

MORENO VALLEY COLLEGE



2022 2023 CATALOG



WWW.MVC.EDU

RIVERSIDE COMMUNITY COLLEGE DISTRICT MORENO VALLEY COLLEGE

**Wolde-Ab Isaac, Ph.D., Chancellor
Riverside Community College District**

**Robin L. Steinback, Ph.D., President
Moreno Valley College**

BOARD OF TRUSTEES

Bill Hedrick	President
Jose Alcala	Vice President
Virginia Blumenthal	Secretary
Mary Figueroa	Trustee
Tracey Vackar	Trustee
John “Jack” Harris	Student Trustee 2022-23

All information contained in the 2022-23 Catalog is current as of March 2022. Although every effort has been made to ensure accuracy of the information in this catalog, students and others who use this catalog should consult with a counselor, dean, department chair or program director for recent additions, deletions or changes. Updates can also be found online at www.rccd.edu.

The catalog contains policies and/or procedures that are current at the time of printing. However, policies and procedures are continually being updated. In order to be sure it is the most recent language, please check the latest online version at: <https://www.rccd.edu/bot/Pages/policies.aspx>.

The Riverside Community College District complies with all federal and state rules and regulations and does not discriminate on the basis of ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race, color, ancestry, genetic information, sexual orientation, physical or mental disability, or any characteristic listed or defined in Section 11135 of the Government Code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (1) of Section 422.6 of the California Penal Code, or any other status protected by law. This holds true for all students who are interested in participating in education programs and/or extracurricular school activities. Limited English speaking skills will not be a barrier to admission or participation in any programs. Harassment of any employee or student with regard to ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race, color, ancestry, genetic information, sexual orientation, physical or mental disability, or any characteristic listed or defined in Section 11135 of the Government Code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (1) of Section 422.6 of the California Penal Code, or any other status protected by law is strictly prohibited. Inquiries regarding compliance, and/or grievance procedures may be directed to the District's Title IX Officer/Section 504/ADA Coordinator at (951) 222-8039, 3801 Market Street, Riverside, CA 92501.

Alternate formats for this material are available to individuals requiring disability accommodation. Please contact the office of Diversity, Equity and Compliance at (951) 222-8039.

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PRESIDENT'S MESSAGE



You have selected an excellent institution of higher education in your journey to academic completion and life-long success. Moreno Valley College is excited to play a part in your educational journey. Whether your goal is developing a specific skill, obtaining a credential or transferring to a university, the faculty, staff and administration at the College want your educational experience to be extraordinary.

We know your time and resources are precious. Therefore, select courses in a way that maximizes your ability to complete your degree, certificate, and/or university transfer objective as effectively and as rapidly as you are able. This catalog will assist in maneuvering your completion goal. This catalog provides a comprehensive overview of the institution and includes essential information in order to complete your education. Along with programs of study and individual courses, you will find information about graduation, certificate completion and transfer requirements, the range of services available to students, and academic policies.

As you work to achieve your goals, remember that while you are the architect of your future, a college education is a product of the effort of many people. If you need help from your counselor, by all means consult them. We are all here to help you succeed.

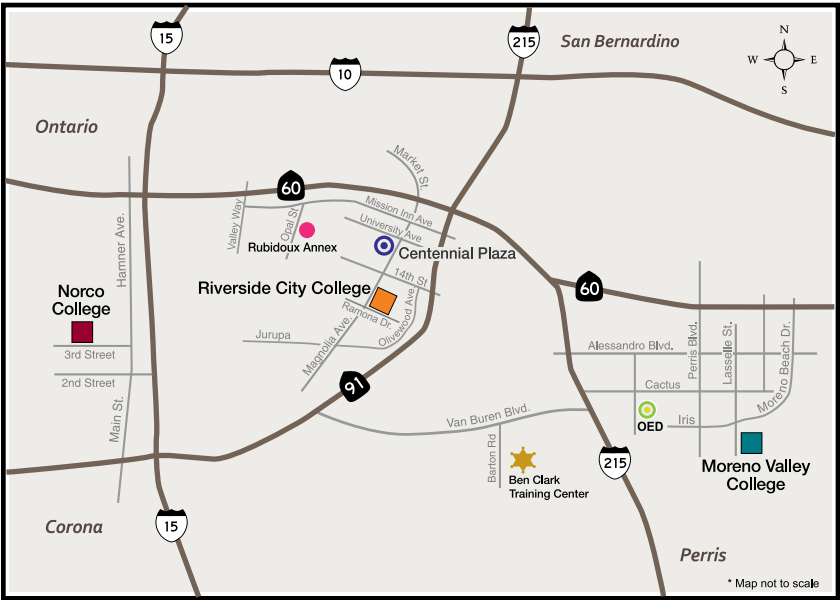
Robin L. Steinback, Ph.D.
President





RIVERSIDE COMMUNITY COLLEGE DISTRICT MORENO VALLEY COLLEGE

16130 Lasselle Street
Moreno Valley, California 92551-2045
(951) 571-6100
www.mvc.edu



Moreno Valley College

16130 Lasselle Street
Moreno Valley, CA 92551-2045
(951) 571-6100

Norco College

2001 Third Street
Norco, CA 92860-2600
(951) 372-7000

Riverside City College

4800 Magnolia Avenue
Riverside, CA 92506-1299
(951) 222-8000

Ben Clark Training Ctr.

16791 Davis Avenue
Riverside, CA 92518
(951) 571-6300

RCCD Office of Economic Development (OED)

23555 Meyer Drive
Riverside, CA 92518
(951) 571-6474

Rubidoux Annex

4250 Opal Street
Jurupa Valley, CA 92509
(951) 328-3790

Centennial Plaza:

Center for Social Justice
and Civil Liberties
3855 Market Street
Riverside, CA 92501

RCC Coil School for the Arts

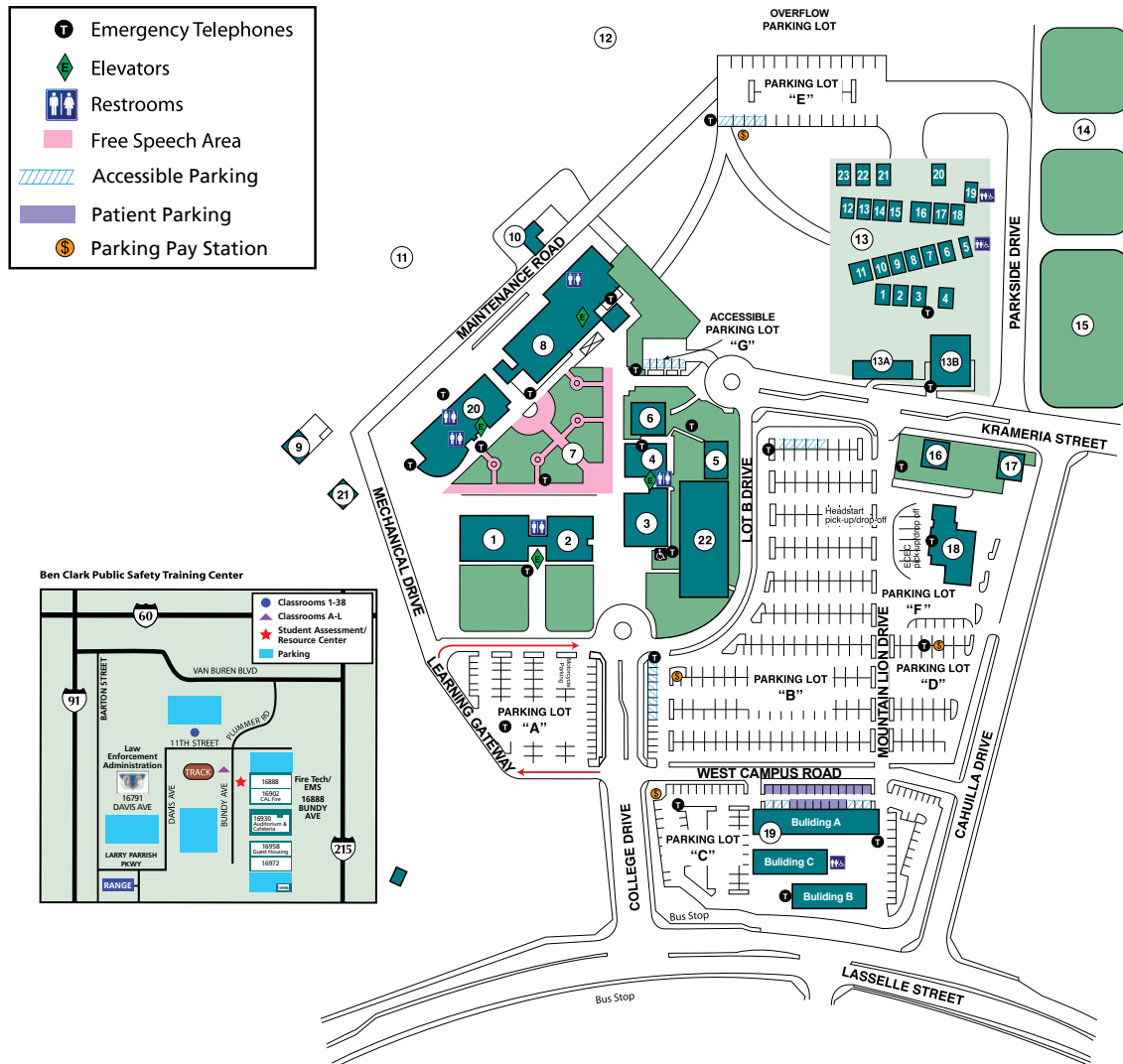
3890 University Avenue
Riverside, CA 92501

RCCD Culinary Arts Academy & RCCD District Offices

3801 Market Street
Riverside, CA 92501
(951) 222-8800

* Map not to scale

Moreno Valley College
Riverside Community College District
16130 Lassel Street
Moreno Valley, CA 92551-2045



Updated 10/2020

- | | | | |
|---|---|--|--|
| <p>1. LIBRARY (LIB)
Dean of Grants and Equity Initiatives
Disability Support Services
Classrooms
Library
Middle College High School Office</p> <p>2. STUDENT SERVICES (STU)
Admissions
Assessment Center
Career and Transfer Center
Classrooms
Counseling Services
Dean of Student Services
E.O.P.S. / CARE
Evaluations
Financial Aid
Student Financial Services
Vice President Student Services</p> <p>3. SCIENCE AND TECHNOLOGY (SCI)
Classrooms
MakerSpace/STEM/STEM Center
Umoja</p> <p>4. LIONS DEN CAFÉ</p> <p>5. STUDENT ACTIVITIES CENTER
ASMVC Student Government</p> <p>6. BOOKSTORE</p> <p>7. JOHN M. COUDURES, JR. PLAZA</p> | <p>8. HUMANITIES (HUM)
Academic Departments
• Academic Counseling and Education Support (ACES) TRiO
• Business and Information Technology Systems
• Communications
• Humanities, Arts and Social Sciences
• Mathematics
• Science and Kinesiology
Classrooms
Classrooms
Counselors
Dean of Student Services (Counseling)
Math Lab
Open Computer Lab
Workforce Prep/CalWorks/ACES/TRiO
Writing and Reading Lab</p> <p>9. PHASE I MECHANICAL BUILDING</p> <p>10. PHASE II MECHANICAL BUILDING
EDMUND C. JAEGER DESERT INSTITUTE</p> <p>12. CROSS COUNTRY TRACK</p> <p>13. PARKSIDE COMPLEX (PSC)
1 College Police/Parking Services
2 Faculty Offices
3, 4 Classroom
5 Restroom</p> | <p>6 Health and Psychological Services</p> <p>7-10 Classrooms</p> <p>11 Music</p> <p>12 Classroom</p> <p>13 Veterans Resource Center</p> <p>14 Faculty Offices</p> <p>15 CTE Engagement Center</p> <p>16 Classrooms</p> <p>17 Human Services Food Bank/Faculty Offices</p> <p>18 Classroom</p> <p>19 Restroom</p> <p>20 Medical Assisting Classroom/Lab</p> <p>21 CTE Faculty</p> <p>22-23 Classrooms</p> <p>13A. PSC WAREHOUSE
Facilities Office
Mailroom</p> <p>13B. PSC MULTIPURPOSE BUILDING</p> <p>14. SPORTS FIELDS</p> <p>15. COLLEGE PARK</p> <p>16. ADMINISTRATION ANNEX
First Year Experience (FYE)
Outreach Department</p> <p>17. HEADSTART</p> <p>18. EARLY CHILDHOOD EDUCATION CENTER (ECEC)</p> | <p>19. DENTAL EDUCATION CENTER (DEC)
Building A - Dental Clinic
Building B - Faculty and Staff Offices'
Building C - Lab, Lecture, Faculty and Staff Offices</p> <p>20. STUDENT ACADEMIC SERVICES (SAS)
Assembly Room
Associate Dean, Academic Support
Center for Professional Development
Classrooms
Dean of Grants, Business Services
Dean, Institutional Effectiveness
Dean of Instruction
Dean of Instruction-Career & Technical Education
Faculty Offices
Faculty Work Room
Meeting Rooms
President
Tutorial Services
Vice President, Academic Affairs
Vice President, Business Services</p> <p>21. NETWORK OPERATIONS CENTER (NOC)
Technology Support Services</p> <p>22. WELCOME CENTER</p> |
|---|---|--|--|

MORENO VALLEY COLLEGE ADMINISTRATION

Robin Steinback, Ph.D.
President

Carlos L. Lopez
Vice President, Academic Affairs

Christopher Sweeten
Vice President, Student Services

Majd Askar
Vice President, Business Services

Mark Figueroa, Ph.D.
Vice President, Planning & Development

Anna Marie Amezquita
Dean of Instruction, Communications and Liberal Arts

Brandi Avila
Dean, Student Development & Wellness

Jacob Kevari
Dean, Institutional Effectiveness

Phillip Rawlings
Dean of Instruction, School of Public Safety

Andrew Sanchez, Ed.D.
Dean, Enrollment Services & Engagement

Kevin Stewart
Dean of Instruction, STEM & CTE

Tom Vitzelio
Dean, Student Success & Academic Support

Michael Paul Wong, Ph.D.
Dean, Student Success & Counseling

Vacant
Dean, Grants and Business Services

Eric Anthony
Associate Dean, Career & Technical Education

Edward Alvarez
Director, First-Year Experience

Tracy Bennett
Director, Health Services

Jamie Clifton
Director, Enrollment Services

Julio Gonzalez
Director, Middle College/Outreach

Micki Grayson
Director, TRIO programs

Lawanda Hall
Director, Disability Support Services

Ron Kirkpatrick
Director, Facilities

Donnell Layne
Director, STEM Innovation Center/Makerspace

Sandra Martinez
Director, Student Financial Services

Angel Orta-Perez
Assistant Director
Upward Bound/Upward Bound Math and Science Programs

Juan Carlos Ponce
Assistant Director, Student Financial Services

Vacant
Manager, Technology Support Services

Julie Hlebasko
Manager, Food Services

Sandra Rivas
Manager, Early Childhood Education Center

Michael Washington
Manager, Follett Bookstore

Kenneth Morgan
Assistant Manager, Custodial

David Purser
Sergeant, RCCD Police



**MORENO
VALLEY
COLLEGE**

2022-2023 ACADEMIC CALENDAR

An update to the academic calendar is in progress due to the observance of the Juneteenth holiday.
An updated calendar will be posted in a later addendum

June 2022						
S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July 2022						
S	M	T	W	Th	F	S
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August 2022						
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28	29	30	31			

September 2022						
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
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October 2022						
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November 2022						
S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 2022						
S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

January 2023						
S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2023						
S	M	T	W	Th	F	S
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5	6	7	8	9	10	11
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19	20	21	22	23	24	25
26	27	28				

March 2023						
S	M	T	W	Th	F	S
			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2023						
S	M	T	W	Th	F	S
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2023						
S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2023						
S	M	T	W	Th	F	S
				1	2*	3
4	5	6	7	8	9**	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

- Required Day for New Faculty - August 16
- FLEX Days
Fall: August 17, 18 and 19
Spring: February 10
- Part-time Faculty Orientation
to be arranged by college
- Legal Holiday/Day of Observance
- Commencement (June 9)
- Classes Not in Session

- Summer Session 2022
June 20 - July 29 (6 weeks)
Weekend Classes: June 25 - July 24
- Fall 2022
August 22 - December 17
Weekend Classes: August 27 - December 10
- Winter Session 2023
January 3 - February 9 (6 weeks)
Weekend Classes: January 7 - February 5
- Spring 2023
February 13 - June 9
Weekend Classes: February 25 - June 4
- Final Exams
Fall: December 11 - 17
Spring: June 2 (evening) - June 9 (morning)

* June 2 - Day Classes Meet as usual / Late Afternoon
and Evening Classes Meet Friday for Final Exams
** June 9 - Morning and Early Afternoon Final Exams
and Evening Commencement

For final exam schedule, refer to the class schedule.
Application deadline to walk in the Commencement Ceremony is **April 1, 2023**.

RIVERSIDE COMMUNITY COLLEGE DISTRICT FEE SCHEDULE

FEE TYPE	AMOUNT
Enrollment Fee	\$46 per unit
Nonresident Surcharge ¹	\$332 per unit
Out of Country Surcharge ^{2 3}	\$16 per unit
Health Services Fee ⁴	\$20 Fall & Spring Terms \$17 Summer & Winter Terms
Student Services Fee <i>Can be waived if Student Services Fee Waiver is submitted to Student Activities office before last day to add course</i>	\$20 Fall & Spring Terms \$10 Summer & Winter Terms
Parking Permit: Auto ^{4 5} <i>Parking in student lots only. If eligible for a refund student must return the permit to Parking Services immediately</i>	\$50 or \$30 CCPG Fall & Spring Terms \$25 Summer Term \$0 Winter Term
Parking Permit: Motorcycle ^{4 5} <i>Parking in student lots only</i>	\$15 Fall, Spring, & Summer Terms \$0 Winter Term
Transportation Fee <i>Allows the use of the College ID Card as an RTA bus pass. (See website for more information)</i>	To be determined
Audit Fee	\$15 per unit
Transcript ⁶ <i>First two transcripts free (see website for more information)</i>	\$7 per transcript; processing: 3-4 business days \$17 per transcript; processing: 1 business day \$20 per transcript; processing: same day
Unofficial Transcript <i>Unofficial transcripts can be accessed free of charge through MyPortal/WebAdvisor</i>	\$1
Duplicate Diploma	\$2
Non-Sufficient Funds/Stop Payment Fee	\$20
Instructional Fees and/or Instructional Materials Fees	Fees are listed in applicable course descriptions

NOTE: Fees may change without notice. Stop payment or insufficient funds will incur a \$20 service processing fee.

¹ Plus Enrollment Fee

² Plus Enrollment Fee and Nonresident Surcharge

³ Nonrefundable

⁴ Nonrefundable if student drops all classes after the refund deadline

⁵ If eligible for a refund student must return the permit to Parking Services immediately

⁶ Additional delivery fees will apply



Section I

GENERAL INFORMATION

MISSION

Moreno Valley College is committed to educating and empowering our students, providing equitable access to education, and serving our communities.

Moreno Valley College's core mission can be expressed in four words: Education, Empowerment, Equity, Service

VISION

Moreno Valley College will be recognized as a leading institution in transforming and enriching our students' lives through timely completion, transfer, and workforce development.

VALUES

Learner-Centeredness: We provide a student-centered environment in order to foster academic and student success. We strive to create a passion for lifelong learning and to remain flexible in designing a learning experience to meet the needs of each student.

Inclusivity: We value diversity, inclusivity, transparency, and equitable treatment for all. We foster an inclusive environment that promotes progress toward achieving our college goals while helping students succeed.

Openness and Equity: We support access and opportunity to high-quality educational pathways and equitable resources. We encourage personal and professional development of our students through the timely attainment of degrees, certificates, transfer, and employment opportunities.

Neighborliness and Community Focus: We embrace our diverse communities and our responsibility as an integral part of the social and economic development of the region. Through collaborative partnerships, we are dedicated to the preparation of our students and providing service learning activities to enhance our communities while being mindful of the communities' physical and emotional well-being.

Sustainability: We commit to a sustainable and measurable integrated strategic planning process, through local and regional collaboration, that addresses the current economic, environmental, social and educational needs of our communities while considering the impact on future generations.

GOALS

Goal 1: Student Access and Equity

Moreno Valley College is committed to eliminating persistent student equity gaps and improving access to higher education by strengthening a college-going culture in our community and implementing effective interventions, programs, and services.

Goal 2: Student Learning, Success, and Completion

Moreno Valley College is committed to promoting student learning, success, and educational goal attainment through implementation of the guided pathways framework.

Goal 3: Community Engagement and Partnerships

Moreno Valley College is committed to actively engaging the community, educational partners, and industry employers by fostering innovative collaborations to respond to community needs.

Goal 4: Professional Development

Moreno Valley College is committed to enhancing professional and leadership growth of students and employees through approaches aligned with the College mission and core commitments.

Goal 5: Institutional Effectiveness and Resources

Moreno Valley College is committed to fostering a culture of continuous institutional improvement and effective resource management, accountability, planning, management, and assessment.

ACADEMIC FREEDOM

The faculty, administration, and Board of Trustees subscribe to the American Association of University Professors' 1940 Statement of Principles on Academic Freedom and Tenure:

Institutions of higher education are conducted for the common good and not to further the interest of either the individual teacher or the institution as a whole. The common good depends upon the free search for truth and its free expression.

Academic freedom is essential to these purposes and is applied to both teaching and research. Freedom in research is fundamental to the advancement of truth. Academic freedom in its teaching aspect is fundamental for the protection of the rights of the teacher in teaching and of the student to freedom in learning. It carries with it duties correlative with rights.

The teacher is entitled to full freedom in research and in the publication of the results, subject to the adequate performance of his/her other academic duties; but research for pecuniary return should be based upon an understanding with the authorities of the institution.

The teacher is entitled to freedom in the classroom in discussing his/her subject, but he/she should be careful not to introduce into his/her teaching controversial matters which have no relation to his/her subject.

Limitations of academic freedom because of religious or other aims of the institution should be clearly stated in writing at the time of the appointment.

The college or university teacher is a citizen, a member of a learned profession, and an officer of an educational institution. When he/she speaks or writes as a citizen, he/she should be free from institutional censorship and discipline, but his/her special position in the community imposes special obligations. As a person of learning and an educational officer, he/she should remember that the public judges his/her profession and his/her institution by his/her utterances. Hence he/she should at all times be accurate, should exercise appropriate restraint, should show respect for the opinions of others, and should make every effort to indicate that he/she is not an institutional spokesman.

REFERENCES: BP 4030

TITLE 5 SEction 51023;

ACCJC Accreditation Eligibility Requirement 20 and ACCJC Accreditation

Standard I.C.7 (formerly II.A.7)

Academic Freedom, in its teaching aspect, is fundamental for the protection of the right of the teacher in teaching and of the student's freedom in learning. Academic professionals need the freedom to

explore ideas that may be strange or unpopular, endeavors proper to higher education; while also maintaining the responsibility of related subject matter to the classroom.

College and university teachers are citizens, members of a learned profession and officers of an educational institution. When they speak or write as citizens, they should be free from institutional censorship or discipline, but their special position in the community imposes special obligations. As scholars and educational officers, they should remember that the public may judge their profession and their institution by their utterances. Hence, they should at all times be accurate, should exercise appropriate restraint, should show respect for the opinions of others, and should make every effort to indicate that they are not speaking for the institution.

ACADEMIC YEAR

The academic year consists of fall and spring terms, which extend from August to June, plus a winter and a summer session. The calendar for the 2022-23 academic year appears in the front of the catalog. Courses offered during the various sessions are similar in scope and maintain equivalent standards.

ACCREDITATION

Moreno Valley College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges (ACCJC) located at 10 Commercial Blvd. Suite 204, Novato, CA 94949, (415) 506-0234. ACCJC is an institutional accrediting body recognized by the Council For Higher Education Accreditation and the U.S. Department of Education.

Moreno Valley College is approved under the regulations of the Board of Governors, California Community Colleges, by the Office of Private Postsecondary Education for the training of Veterans, by the United States State Department for nonquota immigrant students, and by the United States Department of Health, Education, and Welfare. The University of California, the California State University and Colleges and other colleges and universities give full credit for appropriate courses completed in the Riverside Community College District.

Moreno Valley College offers specific programs that are accredited by external accrediting agencies:

1. Dental Assistant and Dental Hygiene – Commission on Dental Accreditation (CODA)
2. Basic Fire Academy/Fire Officer Training – California State Fire Marshall's Office (SFMO)
3. Emergency Medical Technician/Paramedic – Commission for Accreditation of Allied Health Education Programs (CAAHP)

PROGRAM LENGTH

Courses that are part of the requirements for Associate in Science or Associate in Arts degree patterns as well as those that comprise state or locally approved certificate patterns and concentrations are scheduled in such a manner that students who attend either full or part time are able to successfully complete their goals within a reasonable length of time.

WHO MAY ATTEND

Individuals who meet any one of the following criteria are eligible to attend the three colleges of Riverside Community College District:

- Have graduated from high school or
- Have passed the CA High School Proficiency Exam or
- Have passed the GED examination or
- Did not graduate from high school, but are 18 years of age or older or
- High school students who are admitted to the District's Middle or Early High School College programs or
- High school students in grades 11th or 12th who have been approved for high school concurrent enrollment or
- International students who have satisfied specific international student admissions requirements by specified deadline.

Admission to the colleges of Riverside Community College District is regulated by state law as prescribed in the California Education Code.

OPEN ENROLLMENT

BP 5052

References:

Title 5 Section 51006

All courses, course sections, classes, and programs of the District shall be open for enrollment to any person who has been admitted to the colleges. Enrollment may be subject to any priority system that has been established. Enrollment may also be limited to students meeting properly validated prerequisites, co-requisites, and other limitations on enrollment, or due to other practical considerations, such as exemptions set out in statute or regulation.

High School/Concurrent Enrollment

Effective Fall 2015, high school students in good standing may be eligible for admission as a special student pursuant to Sections 48800, 48800.5, 48802, 76001, and 76002 of the California Education Code.

1. Students falling under these criteria must be approved by their high school principal or designee for advanced scholastic or vocational work, and must be identified as a special part-time or full-time student.
2. Students may be admitted as a special part-time or full-time student if:
 - (a) The class is open to the general public, and
 - (b) The student is currently enrolled in grades 11 or 12.

Students are required to submit the Moreno Valley College online admission application confirmation page, School/Parent Approval Form, and official high school transcripts by the published deadline. For information regarding enrollment deadlines, forms, and restrictions, visit the Admissions & Records office or webpage at www.mvc.edu/services/ar/HS_Concurrent.cfm

Approved special part-time and full-time students will have enrollment access on the first day of each term in order to ensure that they do not displace regularly admitted students.

Approved high school students may take up to eight units for fall/spring terms and five units for summer term. High school students are not allowed to take Kinesiology activity classes.

ADMISSION AND REGISTRATION OF STUDENTS

Admission Application

Students need to apply if:

- They have never been a student at any of the Riverside Community College District colleges, or
- They have not been in attendance at any RCCD college during the prior major term (fall or spring only), or
- They submitted an application for a future term and wish to attend a current one.

Please note students no longer need to reapply for fall or spring terms if an application was submitted in the preceding intersession (summer or winter).

Online applications (www.mvc.edu) can take approximately 24 hours to process (excluding weekends and holidays). The application period for a term closes the first day of the term. For example, the deadline to submit an application for the fall term is the first day of the fall term. Computers and assistance is available in the Admissions and Records office and the Welcome Center.

Schedule of Classes

The schedule of classes is available at www.mvc.edu. Open classes can also be viewed on WebAdvisor/MyPortal or by visiting the college website approximately six to eight weeks before the term begins.

Registration

Priority registration is granted to eligible Veterans, former foster youth, EOPS, DSS and CalWORKs students. In addition, college-approved groups may receive early registration access as long as they meet the required criteria.

The order of registration for continuing, new and returning students was updated with Board Administrative Policy 5056 to align with the Statewide Student Success Act.

Registration appointments as well as information on holds that may restrict registration may be viewed on WebAdvisor/MyPortal at www.mvc.edu approximately six to eight weeks before the term begins. Students register through WebAdvisor/MyPortal on or after their scheduled appointment date and time. Students may appeal their registration appointment date due to extenuating circumstances, such as the need to complete final degree/transfer requirements during the intended term. Registration appeals may only be approved once and subsequent appeals will not be considered. Before registering, students must complete any necessary requirements; i.e., Assessment, online Orientation/Counseling. Refer to the section on Matriculation: Are You Exempt From Matriculation for more information. Students with a readmit contract are limited to the prescribed unit load approved by an academic counselor.

Students can pay fees by credit card on WebAdvisor/MyPortal, mail a check or money order, or pay in person at any of the colleges. See the schedule of classes at www.mvc.edu/schedule or fees at www.mvc.edu/tuition for payment and refund deadlines. Your account summary can be viewed or printed on WebAdvisor/MyPortal.

Prerequisites will be enforced during registration and must be verified by high school and/or college transcripts.

Waitlists

Before the beginning of the term, if a class is closed, students may place their name on a waitlist (if available). If a seat becomes available, the next eligible student will automatically be added and his/her account charged with enrollment and other required fees. Changes in waitlist status are emailed to the student's college email address and are posted in WebAdvisor/MyPortal. Waitlisting ends two days prior to the first class meeting. Waitlisted students should attend the first day of class to obtain an authorization code to add the course. Students who do not intend to remain in the class must drop from the class by the appropriate deadline.

Procedure for Adding and Dropping Classes

Once a class has begun, a student will need the instructor's permission to add a class. Students may add classes through WebAdvisor/MyPortal using the authorization/add code obtained from the instructor. Authorization or add codes are active from the first day of the class until the add deadline. Course adds or drops need to be completed by the deadline posted in the class schedule and on WebAdvisor/MyPortal.

Students may withdraw from courses prior to the drop deadlines, by using WebAdvisor/MyPortal. If there is a hold, restricting the use of WebAdvisor/MyPortal, students may bring a completed add/drop card to the Admissions counter at Moreno Valley College and drop classes there. Deadlines to add, drop, and receive a refund are posted on WebAdvisor/MyPortal. It is the student's responsibility to drop classes that he/she no longer plans to attend.

Units for Full-Time/Part-Time Status

For full-time status, a student must be enrolled in at least 12 units of credit for the fall/spring semesters and six units of credit for the winter/summer sessions. Students who are enrolled in less than 12 units for fall/spring terms or less than six units for winter/summer are considered to be part-time. Specialized programs may have a different unit requirement for full-time status because of state mandates. The maximum number of units a student may enroll in during the fall and spring semester is 18 units and nine for winter and summer terms. Students wishing to enroll in more than 18 units must have an established GPA of 3.0 or higher and have obtained counseling approval prior to registering for classes.

Attendance

Students are expected to attend every session of every course in which they are enrolled. Students who fail to attend the first class meeting and/or week may be dropped from the class. Religious observances and military duty, however, are excused. The student should inform their instructors prior to such an absence.

Coursework missed due to unavoidable cause may be made up with the instructor's approval. Under no circumstances will absences for any reason excuse the student from completing the work assigned in a given course. After an absence, it is the responsibility of the student to check with the instructor regarding the completion of missed assignments.

For information on auditing classes, see the Graduation Requirements section.

Face-to-Face Courses

Riverside Community College District (RCCD) has adopted the following policy with regard to attendance. Nothing in this policy shall conflict with Title 5, section 58003, 58004, that pertains to state requirements for monitoring and reporting attendance for apportionment purposes. The faculty, staff, and administration of RCCD expect students to attend every meeting of all classes for which they are registered. Of particular importance is the first class meeting of the semester during which the instructors of record determine adds and drops. Students who have enrolled for a class and who do not attend the first class meeting effectively forfeit their place in the class and, as a result, may be dropped by the instructor of record. Furthermore, students who are late for the first meeting of the class may be forfeiting their place in the class and may be dropped by the instructor of record. The faculty, staff, and administration of RCCD are therefore strongly recommending that students are present in each of their classes at the start of all of their classes and that students should know and understand the attendance policy for each class in which they are enrolled.

Distance Education Courses

By their nature, fully online courses do not meet face-to-face. However, regular student engagement and attendance is required. Engagement and attendance in fully online courses are measured by the completion of learning activities such as assignments, discussions, quizzes, or other online activities. Students enrolled in fully online courses are expected to log in to Canvas on the first day of the semester and complete initial learning activities in the first week of the session. Students may be dropped from the course if initial learning activities are not completed in the first week of the session and may forfeit their place in the class at the discretion of the Instructor of Record.

Throughout the session, online students regularly fulfill attendance requirements by logging in to classes for which they are registered and completing assignments. Students are required to read and adhere to the attendance policy described in the syllabus of each online class for which they are enrolled.

Limitations on Enrollment

Moreno Valley College offers courses which place limitations on enrollment. These limitations may include successful completion of courses, successful completion of online tutorials to demonstrate computer skills, preparation levels for math and English, performance criteria, or health and safety conditions. Students who do not meet the conditions imposed by these limitations will be blocked from enrolling.

Remedial Limitation

Riverside Community College District Board Policy 4222 limits the number of units students can earn for remedial/pre-collegiate basic skills courses to 24 semester units. Pre-collegiate/basic skills courses are defined as those two or more levels below college level English and one or more levels below elementary algebra. The District has designated certain courses as pre-collegiate basic skills courses. These courses include reading, writing, computation, and learning skills designed to assist students in acquiring the skills needed for college level courses. These courses are considered non-degree applicable and earn credit but are not counted toward the 60 units required for an associate degree. Non-degree courses do apply toward residency, athletic eligibility, work study and financial aid, Veterans benefits, associated student body office, and full-time status. Non-degree credit status is indicated at the end of the course description.

Exemptions to Remedial Limitations

Developmental courses taken by students enrolled in English as a Second Language course are exempt. Students identified by the District for learning disabled programs are also exempt. Students with documented disabilities may petition the Admissions & Records office for exemption status on a case-by-case basis.

Prerequisites

When a course has a prerequisite, it means a student must have certain knowledge to be enrolled in the course. The prior knowledge may be a skill (type 40 wpm), an ability (speaks and writes French fluently), a placement preparation score, or successful completion of a course (grade "C" or better in CHE-1A). Completion of the prerequisite is required prior to enrolling in the class. Students who have completed a course at another institution for which they would like credit must fill out a Prerequisite Validation Form in order to have coursework on official transcripts validated for math, English, or other prerequisites. If you are currently enrolled in a prerequisite course (i.e., Math 52), you will be allowed to register for the succeeding class (i.e., Math 35). However, if you do not pass the prerequisite course with at least a "C" grade, you will be dropped from the succeeding class. Successful completion of a prerequisite requires a grade of "C" or better or "P" (Pass). "C-", "D", "F", "FW", "NP" (No Pass), or "I" grades are not acceptable.

Corequisite

When a course has a corequisite, it means that a student is required to take another course concurrent with or prior to enrollment in the course. Knowing the information presented in the corequisite course is considered necessary for a student to be successful in the course. (Completion of, or concurrent enrollment in, Math 1A is required for Physics 4A.)

It is the student's responsibility to know and meet the course prerequisites and corequisites. These are stated in the course descriptions of the schedule of classes and the college catalog. A student may be required to file proof of prerequisite and corequisite requirements.

Advisory

When a course has an advisory, it means there is a recommendation to have certain preparation before entering the course. The preparation is considered advantageous to a student's success in the course. Since the preparation is advised, but not required, to meet the condition before or in conjunction with enrollment in the course (eligibility for ENG 1A is recommended) students will not be blocked from enrolling in a class if they do not meet the advisory.

Official Evaluation of Credit Completed at Other Schools

Students who have completed credit at any RCCD college or other institutions and wish to obtain a Riverside City College, Moreno Valley College, or Norco College degree, certificate, or transfer to a CSU or UC, may request an official evaluation by completing a Student Request for Official Evaluation form. These forms are available in Counseling. The student must currently be enrolled at a District college. The official evaluation will be completed by the Evaluations Office once official transcripts (ones that are received by RCCD directly from the issuing institution) are received. A copy of the completed evaluation will be forwarded to the student.

Health Requirements

It is recommended that each new student have current immunizations and a physical examination by his or her family physician before enrolling. Students who plan to participate in intercollegiate athletics should contact the Kinesiology department about sports physicals. Students with children in the Child Development Center must obtain a tuberculin skin test or a chest x-ray that is negative for tuberculosis. Their children must also be up to date on their immunizations of DPT, MMR, and TOPV.

Students are required to adhere to the COVID-19 vaccination mandate and addendums provided by the Board of Trustees prior to attending any face-to-face or hybrid courses and before accessing any in-person services or RCCD facilities (Refer to the [RCCD COVID Safe Return](#) webpage for current policies).

Students seeking a medical or religious accommodation should visit <https://www.rccd.edu/return/Pages/index.aspx> for more information about the accommodation process.

Assessment, Orientation, and Counseling (AOC)

Assessment, Orientation, and Counseling (AOC), formerly known as Student Success and Support Programs, at the three colleges of Riverside Community College District is intended to assist students in accessing college and providing support services to help them establish and achieve their educational goals. Students are provided with a college orientation, placement results, counseling, completion of an educational plan and follow-up services. Prior to registering for classes, all first-time college students must complete Orientation and review their first 15 units of courses that will assist in selecting coursework for their first semester.

It is the student's responsibility to a) complete orientation and a placement survey, if applicable, prior to registering for classes, b) express a broad educational intent upon admission, and c) declare a specific educational goal and complete a comprehensive educational plan with a counselor by the time 15 semester units are completed. The student is also responsible for participating in counseling, attending class, completing assignments, and maintaining progress toward that educational goal.

Assessment and Placement

RCCD uses multiple measures assessment criteria to assist students in determining appropriate placement for entering courses in English, ESL, and mathematics courses. Assessment criteria may use past performance measures like overall high school GPA, individual course-taking performance, and course-taking patterns to determine appropriate placement in English, mathematics, and ESL courses. First-time college students are automatically placed into English and mathematics based upon information they supply on the admissions application. Some returning students and students transferring to RCCD from another college may need to complete a placement survey (consult a counselor). Students who placed in English and/or mathematics at MVC prior to October 2018 or at another college should consult a counselor or contact a staff member at the Assessment Center about the possibility of assessing again.

Students with English placement recommendations that include a support class with the transfer level course may petition to take the course without support. Students seeking this option may fill out the

on-line form located at the English Department website: www.mvc.edu/english. Petitions take from one to five working days to process.

It is strongly recommended that students enroll in appropriate English composition and mathematics courses during their first or second semester of enrollment. Placement results are found under the Placement Test Summary option in WebAdvisor/MyPortal. Students needing assistance with appropriate placement should contact either the Assessment Center or visit the Counseling Center (located in Welcome Center Building 140).

Other Assessments

Assessments for Spanish, reading for Nursing, and Chemistry are provided in the Moreno Valley College Assessment Centers. Spanish testing may be available online. MVC has two locations where students may take tests at the MVC Campus or MVC Ben Clark Assessment Center located at the Ben Clark Training Center. All testing is currently through appointment only.

Locations:

- Moreno Valley College Assessment Center: 16130 Lasselle St., Moreno Valley, CA 92551
- Ben Clark Training Center Student Resource & Assessment Center: 16888 Bundy Ave, Riverside (March Air Reserve Base), CA, 92518

Assessment Contact Info:

Email: Assessment@mvc.edu

Phone: (951) 571-6427

Text: (951) 472-2176 **Please note this phone line is for TEXT only.

Students who have a documented disability requiring a unique accommodation can take the test in the Disability Support Services. To request this service, please call the DSS center at: (951) 571-6138.

Remember: students do not need to take an assessment test in order to place in English or mathematics!

To maximize the likelihood of success, students should complete their transfer-level English composition and transfer-level Mathematics courses during their first year of enrollment. Development of competent reading, writing skills, and analytical skills provide a foundation that increases students ability to be successful in other college courses.

SELF GUIDED PLACEMENT

Per AB 705, students have the right to complete our locally developed process for self-placement in English, math, and English as a Second Language (ESL).

For English as a Second Language (ESL) self-guided placement, students who feel they would benefit from English language instruction may visit <https://extendedlearning.rccd.edu/esl> to take the ESL GSP. For more information about MVC-ESL, please visit: www.mvc.edu/academics/programs/esl/.

Counseling for Continuing Students

Continuing students who have completed Orientation, Assessment, and initial educational counseling are entitled to see a counselor who

can recommend appropriate coursework based on assessment results, review of previous school records, and other information provided by the students. Students who have attended other colleges must request to have official transcript(s) sent to Moreno Valley College before scheduling counseling appointments or a Comprehensive Student Educational Plan (CSEP).

Students pursuing certificate or degree programs, either associate or baccalaureate, should see a counselor each semester to review their Comprehensive Student Educational Plan (CSEP).

Are You Exempt From Matriculation Pre-Enrollment Requirements?

The following Board approved criteria define exempt students at Riverside Community College District:

- A. Students who have completed 60 or more units or who have graduated from an accredited U.S. college or university with an AA degree or higher.
- B. First-time college students who have declared one of the following goals:
 - Advance in current career/job
 - Maintain certificate/license
 - Educational development
 - Complete credits for high school diploma
- C. Students who are enrolled full time at another institution (high school or college) and will be taking five units or fewer.

Follow-Up

Counselors and instructors will provide follow-up activities on behalf of matriculated students. Early Alert follow-up activities are designed to inform students of their progress early in the semester and to continue to assist students in accomplishing their educational goals. Probation/dismissal activities help students make progress toward successful completion of their academic goals.

Early in each semester, instructors are requested to generate a list of students for inclusion in the Early Alert Program who might benefit from academic support programs and services. Students identified by their instructors are sent an automated message that informs them that they have been identified for attention by their faculty member, and general information about academic programs and services provided by Moreno Valley College. Each student is referred by the instructor to services at the Learning Center (e.g. Tutorial Services or Supplemental Instruction) or Counseling, or the student is referred to see the instructor at Office Hours.

Students whose grades or pass rate from the previous semester place them in academic/progress probation or academic dismissal are referred to services including online and/or in person workshops and student success workshops. Students on probation and dismissal are also sent communications that recommend or require that they meet with a counselor prior to registration in the next semester.

Challenge to Prerequisites and Corequisites

Any student who does not meet a prerequisite or corequisite, or who is not permitted to enroll due to a limitation on enrollment but who provides satisfactory evidence may seek entry into the course as follows:

1. If space is available in a course when a student files a

challenge to the prerequisite or corequisite, the District shall reserve a seat for the student and resolve the challenge within five working days. If the challenge is upheld or the District fails to resolve the challenge within the five working-day period, the student shall be allowed to enroll in the course.

2. If no space is available in the course when a challenge is filed, the challenge shall be resolved prior to the beginning of registration for the next term and, if the challenge is upheld, the student shall be permitted to enroll if space is available when the student registers for that subsequent term.

Students wishing to utilize the challenge procedure must contact Counseling and complete the required Matriculation Appeals Petition. Prerequisites and/or corequisites may be challenged based on the following criteria:

1. The prerequisite or corequisite has not been established in accordance with the District's process for establishing prerequisites and corequisites;
2. The prerequisite or corequisite is in violation of Title 5, Section 55003;
3. The prerequisite or corequisite is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner;
4. The student has the knowledge or ability to succeed in the course or program despite not meeting the prerequisite or corequisite;
5. The student will be subject to undue delay in attaining the goal of his or her educational plan because the prerequisite or corequisite course has not been made reasonably available or such other grounds for challenge as may be established by the Board;
6. The student seeks to enroll and has not been allowed to enroll due to a limitation on enrollment established for a course that involves intercollegiate competition or public performance, or one or more of the courses for which enrollment has been limited to a cohort of students;
7. The student seeks to enroll in a course that has a prerequisite established to protect health and safety, and the student demonstrates that he or she does not pose a threat to himself or herself or others.

The student has the obligation to provide satisfactory evidence that the challenge should be upheld. However, where facts essential to a determination of whether the student's challenge should be upheld are or ought to be in the District's own records, then the District has the obligation to produce that information.

Unofficial transcripts may be submitted one time with the Matriculation Appeals Petition to temporarily validate a prerequisite. However, official transcripts must be received prior to registration for the next term for permanent validation. Official is defined as transcripts that are less than 90 days old and sealed in an envelope from the original institution.

Comprehensive Student Educational Plan (CSEP)

Every student is required to have a Comprehensive Student Educational Plan (CSEP). Counselors are available to assist matriculated students in developing an educational plan that outlines the courses and services necessary to achieve their goals. When goals or majors are changed, students must see a counselor to update their Compre-

hensive Student Educational Plan (CSEP). Students who have attended other college(s) must request to have an official transcript(s) sent to Moreno Valley College before scheduling counseling appointments or requesting a Comprehensive Student Educational Plan (CSEP). To ensure this procedure, matriculated students are encouraged to make an appointment with a counselor. Due to a high demand for counseling during the winter and summer sessions, it is highly recommended that continuing students see a counselor during the spring and fall semesters to complete a Comprehensive Student Educational Plan (CSEP).

A student's education program will be more meaningful if he or she has acquired a clear educational objective. There may be a desire to broaden his or her knowledge as a foundation for upper division college work or to develop marketable occupational skills. A student undecided about objectives may receive help by studying the sections in the catalog entitled Curricular Patterns. The student is invited to discuss personal goals with a college counselor.

FEES/RESIDENCY REQUIREMENTS

ALL FEES ARE SUBJECT TO CHANGE DUE TO STATE LEGISLATIVE ACTION OR RCCD BOARD POLICY CHANGES

Enrollment Fees - California Residents

Students shall be classified as California residents for enrollment fee purposes when they have been a legal resident of California one year and one day prior to the term of application. The one-year period begins when a student is not only present in California, but also has demonstrated clear intent to become a permanent resident of California.

Residency determination is made as of the first day of the term of application. Documents needed to prove residency must be submitted prior to that date.

The enrollment fee for California residents is set per state legislation.

Non-Resident Tuition and Fees

A student who is not considered a California resident for enrollment fee purposes is eligible for admission to a college in the Riverside Community College District. Nonresident students are required to pay non-resident tuition in addition to the resident enrollment fees.

Out-of-country nonresidents, who plan to attend college on an F-1 visa, pay a nonrefundable per unit surcharge in addition to the enrollment fee and nonresident fees. International applicants pay an admission application fee and health insurance fee.

AB 540 Nonresident Fee Waiver

A student who qualifies for the Nonresident Fee Waiver will be exempt from paying the out-of-state tuition fee and will pay the per unit resident enrollment fee. Students who qualify for AB540 may be eligible for some state financial aid. Please see the Financial Aid section for information on the Dream Application.

Any student other than a non-immigrant alien within the meaning of paragraph (15) of subsection (a) of Section 1101 of Title 8 of the

United States Code, who meets all of the following requirements, and is physically present in California, shall be exempt from paying nonresident tuition at Moreno Valley College if he/she signs an affidavit verifying:

1. High school attendance in California for three or more years.
2. Graduation from a California high school or attainment of the equivalent thereof (equivalent considered GED or high school proficiency test) obtained in the state of California.
3. In the case of a person without lawful immigration status, an affidavit (available from the Admissions office) stating that the student has filed an application to legalize his or her immigration status, or will file an application as soon as he/she is eligible to do so. Student information obtained in the implementation of this section is confidential.

In addition, the student must be physically present in California to be eligible for AB540. A student who meets the qualifications for the Nonresident Fee Waiver is exempt from paying out-of-state tuition and will pay the per unit resident enrollment fees.

AB 343 Nonresident Tuition Exemptions for Refugees with Special Immigrant Visas

Education Code section 68075.6 grants an immediate nonresident tuition fee exemption to eligible Special Immigrant Visa (SIV) holders and refugee students who settled in California upon entering the United States. This exemption is granted for one year from the date the student settled in California upon entering the United States. Please see the Admissions and Records office for more information.

SB141 Non-Resident Fee Waiver

Students who are U.S. citizens and who may presently reside in a foreign country will be exempt from nonresident tuition by meeting the following requirements:

1. Demonstrates a financial need for the exemption.
2. Has a parent or guardian who has been deported or was permitted to depart voluntarily under the federal Immigration and Nationality Act.
3. Moved abroad as a result of the deportation or voluntary departure.
4. Lived in California immediately before moving abroad.
5. Attended a public or private secondary school in California for three or more years.
6. Upon enrollment, will be in his or her first academic year as a matriculated student in California public higher education.
7. Will be living in California and will file an affidavit with the community college stating that he or she intends to establish residency in California as soon as possible.
8. Documentation shall be provided at Office of Admissions & Records by the student as required by statute as specified in Education Code section 76140(a)(5).

A student receiving a non-resident tuition exemption under SB 141 does not receive resident status for the purpose of fees or financial aid. Rather they are exempt from non-resident tuition fees under this law. These students will not qualify for the California College Promise Grant (CCPG), formerly known as the BOG Fee Waiver, and any other state financial aid until they establish California residency. As citizens, SB 141 students may apply and qualify for federal financial assistance such as Pell, FSEOG and federal student loans.

Health Fee

Every student, including those who qualify for a California College Promise Grant (CCPG), formerly known as the BOG Fee Waiver, is required to pay a health services fee per Title 5 state regulations. Students who rely on faith healing, or who are participating in approved apprenticeship programs, are exempt from paying the health fee. Students must apply for this waiver by submitting a Health Services Fee Waiver Request and supporting documentation to the Health Services office. The form is available in the Admission & Records office.

Parking

Parking permits are purchased through WebAdvisor/MyPortal at www.mvc.edu/parking. Permits can also be ordered on a campus computer and paid for at the Cashier's office. Parking permits purchased through WebAdvisor/MyPortal can be paid via online or in person at the Cashier's office. Parking spaces are provided to the physically handicapped at the same cost. Student permit enforcement of student parking spaces is suspended the first two weeks of the fall and spring semesters and the first week of the summer session.

Transportation Fee

The transportation fee provides free transportation on RTA fixed routes for Riverside City College and Moreno Valley College students. Fees vary according to full-time or part-time status.

**ALL FEES ARE SUBJECT TO CHANGE DUE TO
STATE LEGISLATIVE ACTION OR RCCD BOARD
POLICY CHANGE**

Library/Learning Resource Center Fees

Overdue fines:

General Collection

Overdue fines will be levied at 20 cents per day, per item.

Reserves

Overdue fines will be levied at \$1 per hour, per item.

There is a \$1 per day overdue fine for multiple day circ textbooks and reserves.

Replacement Bills

If materials are not returned, they are declared lost. A bill will be issued for each lost item which will include: 1) The actual replacement cost of the item or \$25 for out-of-print materials; 2) Any overdue fines (the maximum overdue fine for reserve materials is \$20 and the maximum overdue fines for circulating items are \$10).

Refunds

If the item is returned after the bill is issued (within one year), the replacement cost will be waived or refunded, however, the overdue fines will still be charged.

Non-Student Community Member Library Card Fees

Non-student community members who are 16 years or older may purchase a library card for \$5 per session upon proof of District residency. (California driver license, California ID card, other state ID Card, military ID, U.S. passport, Green Card, immigration cards, or Right to work card).

MVC Bookstore

Books, Equipment and Supplies

The cost of books and equipment depends upon the courses elected and the amount of work undertaken. The MVC bookstore offers choices for students from purchasing used and new textbooks to a book rental program, as well as digital options. In some courses, students will be expected to provide consumable items. In such classes, students will be informed of these items at the first class meeting and will be expected to purchase them in order to continue in these classes.

Full refunds are given on textbooks during the first week of the semester/term only with a store receipt. If you drop a class, you have two weeks from the start of the class to return textbooks in order to receive a full refund. The book must be in the same condition as when purchased. Returns/exchanges also require an original receipt. The bookstore will buy back textbooks from students. Bring textbooks, along with your student identification, in order to determine a value. The best time to sell back your textbooks is during finals week.

Other Charges

An appropriate charge will be made for breakage of District supplied materials in laboratory courses.

Enrollment Verification

Students may request an Enrollment Verification form from Admissions & Records to verify course enrollment (hours and unit value), fees, grade point average and student enrollment status in any given term. The first two enrollment verification forms are free of charge, each request thereafter is \$2. Refer to Units for Full-time/Part-time Status for details.

TRANSCRIPTS

The District has partnered with Credentials Solutions to provide students with TranscriptsPlus ordering services. Students should be aware of the following before submitting an official transcript request. The first two official transcript requests are free. Each order can facilitate a maximum of five individual transcript requests.

The RCCD transcript includes coursework completed at Riverside City College, Norco College and Moreno Valley College. It is the student's responsibility to check on the completion of grade changes and the posting of degrees and final grades. Students should login to WebAdvisor/MyPortal and view their unofficial transcript to verify the accuracy of their information before submitting a request for an official transcript. The processing time of your transcript request will be extended an additional 7 to 14 business days if you request a General Education Certificate. Students who do not know if they should request a General Education Certificate should read the descriptions below. Transcripts not picked up within 90 days will be destroyed.

Other Transcripts

Transcripts from other accredited institutions, submitted as official documentation of a student's record, must be printed no more than 90 days ago and be in a sealed envelope from the institution. Students must submit a Prerequisite Validation form to Counseling in order to have coursework on official transcripts validated for English, mathematics and other prerequisites. Transcripts submitted become

the property of Riverside Community College District and cannot be returned to the student nor be forwarded to another institution. When a student has three consecutive years of non-attendance at RCCD, transcripts from other institutions will be purged from the student's record. If the student returns to RCCD after three years of non-attendance, new official transcripts from other accredited institutions will be required. Students planning to graduate from Moreno Valley College and needing to use courses from another college/university as a prerequisite must submit official transcripts to Moreno Valley College. See Section III Graduation Requirements in this catalog for further information on course acceptance from other institutions.

International Students in F-1 Visa Status

Under federal law, Riverside Community College District is authorized to enroll non-immigrant alien students on F-1 student visas for study toward an Associate of Arts or Science degree and for certificate programs. About 300 students from 60 countries regularly attend RCCD each semester, with the majority transferring to four-year institutions. F-1 visa students are subject to nonresident tuition as set by the Board of Trustees.

REFUND DEADLINES FOR FEES

Moreno Valley College shall refund any enrollment fee paid by a student who withdraws from a class during the first two weeks of instruction of a 16-week course or before 10 percent of a short term course has passed. See My Class Schedule on WebAdvisor/MyPortal at www.mvc.edu for refund deadlines.

Holds on Records

Registration privileges will be withheld from any student or former student who has failed to pay his/her financial obligation owed to the District.

AB 1313 – Prohibits Postsecondary Schools from Withholding of Transcripts

Under existing law, the Donahoe Higher Education Act requires public higher education entities to adopt regulations to withhold institutional services, including the withholding of transcripts, upon notice to students that they are in default of their loans.

Notwithstanding those provisions, AB 1313 prohibits any public or private postsecondary school, or any public or private entity that is responsible for providing transcripts to the current or former public or private postsecondary students, from refusing to provide a transcript for a current or former student on the grounds that the student owes a debt. AB 1313 further prohibits charging a higher fee for obtaining a transcript or providing less favorable treatment of a transcript request

because a student owes a debt, or using a transcript issuance as a tool for debt collection.

(AB 1313 adds Title 1.6C.7 (commencing with Section 1788.90) to Part 4 of Division 3 of the Civil Code, and to amend Sections 66022 and 76225 of the Education Code, relating to student debts.)

VETERAN STUDENTS AND FAMILY MEMBERS

Moreno Valley College exempts students from non-resident tuition who are members of the armed forces of the United States stationed in the state on active duty, except those assigned to California for educational purposes. A student who is a natural or adopted child, stepchild, or spouse who is a dependent of a member of the armed forces is also exempt from nonresident tuition. A qualified Veteran and/or dependent who resides in California and is attending a California school within three years of discharge will receive Resident Tuition Rate. [Veterans Access, Choice, and Accountability Act of 2014 (VACA Act)]

Cal Vet Fee Waiver

Dependents of certain Veterans are exempt from paying enrollment fees: (1) Any dependent eligible to receive assistance under Article 2 of chapter 4 of division 4 of the Military and Veterans Code; (2) Any child of any Veteran of the US military who has a service-connected disability, has been killed in service, or has died of a service-connected disability, where the Department of Veterans Affairs determines the child eligible; (3) Any dependent, or surviving spouse who has not remarried, of any member of the California National Guard who, in the line of duty, and while in the active service of the state, was killed, died of a disability resulting from an event while in active service of the state, or is permanently disabled as a result of an event that occurred while in the active service of the state; (4) Any undergraduate Medal of Honor recipient and children of Medal of Honor recipients under the age of 27 may qualify. Applicants are subject to both income and age restrictions. Students who feel they may be eligible for a fee exemption should contact the local County Veterans Office for more information.

**ALL FEES ARE SUBJECT TO CHANGE DUE TO
STATE LEGISLATIVE ACTION OR RCCD BOARD
POLICY CHANGE**

Section II

STUDENT INFORMATION

ACADEMIC APPEALS BY STUDENTS

When a student takes issue with an instructional decision/academic matters or an application of a stated policy, the student should first discuss this matter with the faculty member who made the decision or applied the policy. If the matter cannot be resolved through this initial discussion, the student has the right to appeal the decision or application through regular college channels. See Administrative Policy 5522 or the Student Grievance Process for Instruction and Grade Related Matters in the catalog for details.

In non-academic matters, the appeal procedure is comparable, but is made through the appropriate student personnel administrator to the dean of student services, vice president of student services, and then to the president. The final appeal a student can make is to the Board of Trustees.

Information on students' rights and responsibilities, expected standards of conduct, disciplinary action and the student grievance procedure for disciplinary and matters other than disciplinary can be found in the Student Conduct section of the catalog, Board Policy 5500, and Administrative Policy 5520.

ACADEMIC HONESTY

Academic honesty and integrity are core values of the Riverside Community College District and Moreno Valley College. Students are expected to perform their work independently (except when collaboration is expressly permitted by the course instructor). Believing in and maintaining a climate of honesty is integral to ensuring fair grading for all students. Acts of academic dishonesty entail plagiarizing—using another's words, ideas, data, or product without appropriate acknowledgment—and cheating—the intentional use of or attempted use of unauthorized material, information, or study aids on any academic exercise. Students who violate the standards of student conduct will be subject to disciplinary action as stated in the Standards of Student Conduct, listed in the Student Handbook. Faculty, students, and administrators all share the responsibility to maintain an environment which practices academic integrity.

ACADEMIC RENEWAL

Academic renewal allows a student who experienced academic difficulties during earlier attendance to have grades for a particular period of time excluded from the calculation of the grade point average. Courses and grades remain on the student's permanent academic record. Petition forms are available online at www.mvc.edu/forms.

The policies are as follows:

1. A student may request academic renewal for not more than two terms (fall, winter, spring, summer) of grades. A maximum of 24 units of substandard grades and credits, which are not reflective of a student's present ability and level of performance, will be disregarded.
2. At least two semesters of college work (24 units) with a grade point average of 2.0 must have been completed at any accredited college or university subsequent to the two terms to be disregarded in calculating the grade point average obtained at Riverside Community College District. If using coursework from another college or university, the student must submit an official transcript from that institution to be submitted with the academic renewal petition.
3. If and when the petition is granted, the student's permanent record will be annotated so that it is readily evident to all users of the record that no substandard units for work taken during the alleviated term(s) will apply toward graduation or any other unit commitment. However, all work will remain legible on the permanent record to ensure a true and complete academic history.
4. A student may be granted academic renewal only once.

Academic renewal procedures shall not conflict with the District's obligation to retain and destroy records or with the instructor's ability to determine a student's final grade.

COURSE PREREQUISITES AND COREQUISITES

Course prerequisites and corequisites will be enforced. This includes both required prerequisite courses as well as required assessment preparation levels. Multiple measures, including student reported information about high school and previous performance factors (AP scores, EAP results) are used to generate placement in English, math, and reading. Student responses to questions at the time of application will determine if they receive a recommendation to consider enrolling in ESL classes at the college.

Students who have not satisfactorily completed a prerequisite for a course will be denied admission to that course. A grade of "C" or better is required for satisfactory completion of a course which is a prerequisite to a subsequent course.

If prerequisites or corequisites were met by completing courses at another college or university, students must request that the official transcript(s) be sent to the Moreno Valley College Admissions & Records office and request a prerequisite validation of the appropriate course(s) to validate the course that will meet RCCD requirements. Once the transcript(s) has been sent to MVC, students can request Prerequisite validation forms from the Counseling Office in the Student Services Building.

Students must initiate this process well in advance of the semester in which they plan to register. Students will be informed of the results of the evaluation in a timely manner prior to the term in which they plan to enroll.

FERPA-DIRECTORY INFORMATION

Riverside Community College District adheres to the policies of the Family Educational Rights and Privacy Act (FERPA) when establishing and maintaining education records. Although the District applies the provisions of FERPA in a strict manner, the law allows the District to release student directory information. RCCD, based on FERPA regulations, designates as directory information the following: student's name, major field of study, dates of attendance, enrollment status (e.g., full-time/part-time), participation in officially recognized activities and sports, weight and height of members of athletic teams, and degree and awards received. Students have the opportunity to request that their directory information be maintained as confidential. In completing the admission application, students are provided this opportunity. Students who are continuing students with RCCD may go to the Student Services office at Moreno Valley or Admissions & Records at Norco College or Riverside City College and request to have directory information withheld.

PROBATION AND DISMISSAL

Most students never go on any kind of probation or dismissal at RCCD. A student who does find oneself on probation at RCCD might be on Academic Probation, Progress Probation, or both. Probationary students may enroll in no more than thirteen (13) units each fall and spring semester and no more than seven (7) units each winter and summer semester except when approved for more units by a counselor. Students subject to dismissal may enroll in no more than thirteen (13) units each fall and spring semester and no more than five (5) units each winter and summer semester.

Standards for Probation

Riverside Community College District utilizes two major standards for evaluating satisfactory academic progress. These are as follows:

1. Academic probation: A student who has attempted at least 12 semester units as shown by the official academic record shall be placed on academic probation if he or she has earned a cumulative grade point average below 2.0 in units which were graded on the basis of the RCCD grading scale.
2. Progress probation: A student who has attempted at least 12 semester units as shown by the official academic record shall be placed on progress probation when the cumulative percentage of unsuccessful units attempted at RCCD reaches or exceeds 50 percent.
3. A student on academic probation for a grade point deficiency shall achieve good standing when the student's accumulated grade point average is 2.0 or higher.
4. A student on progress probation because of an excess of unsuccessful units attempted at RCCD shall achieve good standing when the percentage of units in this category drops below 50 percent.

A student who feels an error has been made in one's academic status should make an appointment with a counselor. The counselor will review the student's academic record and either explain how the student achieved that status or, in the case of an error, notify the Dean of Student Services (Counseling) at their college.

Standards for Dismissal

Students failing to maintain satisfactory academic progress may be subject to dismissal from the College under conditions specified as follows:

1. A student who is on academic probation shall be subject to dismissal if he or she earned a cumulative grade point average of less than 2.0 in all units attempted in each of two consecutive full-term (fall/spring) semesters of attendance which were graded on the basis of the RCCD grading scale.
2. A student who has been placed on progress probation shall be subject to dismissal when 50 percent or more of units in which the student has enrolled, are recorded as entries of "F", "FW", "W", "I" and "NP" in at least two consecutive semesters (fall/spring) of attendance.
3. A student who is subject to dismissal may enroll in classes after completing a Readmit Workshop and meeting with a counselor to develop a Readmit Contract in compliance with administrative procedures.
4. A student shall remain on dismissal status until good standing is met by achieving a cumulative GPA of a 2.0 or higher and completing over 50 percent of the total number of units attempted.

5. A student who has been reinstated will immediately be subject to dismissal if the cumulative grade point average falls below a 2.0 or the number of units for which "F", "FW", "W", "I" "NP" and "NP" are recorded meets or exceeds 50 percent.

STANDARDS OF STUDENT CONDUCT

References: BP 3500

Ed Code Section 66300, 66301, 76033;

ACCJC Accreditation Standards I.C.8 and 10 (formerly II.A.7.b)

Health and Safety Code Section 11362.79

34 C.F.R. Part 86, et seq.

The Chancellor shall establish procedures for the imposition of discipline on students in accordance with the requirements for due process of the federal and state law and regulations.

The procedures shall clearly define the conduct that is subject to discipline, and shall identify potential disciplinary actions, including, but not limited to, the removal, suspension, or expulsion of a student.

The Board of Trustees shall consider any recommendation from the Chancellor for expulsion. The Board of Trustees shall consider an expulsion recommendation in closed session unless the student requests that the matter be considered in a public meeting. Final action by the Board of Trustees on the expulsion shall be taken at a public meeting.

The procedures shall be made widely available to students through the college catalog(s) and other means.

The following conduct shall constitute good cause for discipline, including, but not limited to the removal, suspension or expulsion of a student.

1. Causing, attempting to cause, implying, or threatening to cause, harm to another person whether or not the threat is in writing, by electronic means (including social media) or in person. Harm is defined as, but not limited to, physical harm, harm to profession (defamation) or psychological harm. Threats of any kind directed at anyone on District property or one of its approved educational sites will not be tolerated. District police shall be called by the receiver of the threat or anyone on behalf of the receiver.
2. Possessing, selling or otherwise furnishing any firearm, knife, explosive or other dangerous object, including, but not limited to, any facsimile firearm, knife or explosive, unless, in the case of possession of any object of this type, the student has obtained written permission to possess the item from a District employee, which is concurred by the Chancellor.
3. Possessing, using, selling, offering to sell, or furnishing, or being under the influence of, any controlled substance listed in Chapter 2 (commencing with Section 11053) of Division 10 of the California Health and Safety Code, an alcoholic beverage, or an intoxicant of any kind; or unlawful possession of, or offering, arranging or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5. It is also unlawful under federal law, to possess, use, sell, offer to sell, furnish, or be under the influence of, any controlled substance, including medical marijuana.

4. Committing or attempting to commit robbery, bribery, or extortion.
5. Causing or attempting to cause damage to District property or to private property on campus.
6. Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.
7. Willfully or persistently smoking, including e-cigarettes and vapors in any area where smoking has been prohibited by law or by policy or procedure of the District.
8. Committing sexual harassment as defined by law or by District policies and procedures.
9. Engaging in harassing or discriminatory behavior toward an individual or group based on ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, ancestry, genetic information, sexual orientation, physical or mental disability, pregnancy, military and Veteran status, or any characteristic listed or defined in Section 11135 of the Government code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (1) of section 422.6 of the Penal Code, or any other status protected by law.
10. Engaging in negligent and/or willful misconduct which results in injury or death to a student or to District personnel or which results in cutting, defacing, or other injury to any real or personal property owned by the District or on campus.
11. Engaging in disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, District personnel.
12. Engaging in dishonesty. Forms of Dishonesty include, but are not limited to:
 - a. Plagiarism, defined as presenting another person's language (spoken or written), ideas, artistic works or thoughts, as if they were one's own;
 - b. Cheating, defined as the use of information not authorized by the Instructor for the purpose of obtaining a grade. Examples include, but are not limited to, notes, recordings, internet resources and other students' work;
 - c. Furnishing false information to the District for purposes such as admission, enrollment, financial assistance, athletic eligibility, transfer, or alteration of official documents;
 - d. Forging, altering or misusing District or College documents, keys (including electronic key cards), or other identification instruments.
 - e. Attempting to bribe, threaten or extort a faculty member or other employee for a better grade;
 - f. Buying or selling authorization codes for course registration.
13. Entering or using District facilities without authorization.
14. Engaging in lewd, indecent or obscene conduct on District-owned or controlled property, or at District-sponsored or supervised functions.
15. Engaging in expression which is obscene, libelous or slanderous; or which so incites students as to create a clear and present danger of the commission of unlawful acts on College premises, or the violation of lawful District administrative procedures, or the substantial disruption of the orderly operation of the District.
16. Engaging in persistent, serious misconduct where other means of correction have failed to bring about proper conduct.
17. Preparing, giving, selling, transferring, distributing, or publishing, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction, including, but not limited to handwritten or typewritten class notes, except as permitted by any District policy or administrative procedure without authorization.
18. Using, possessing, distributing or being under the influence of alcoholic beverages, controlled substance(s), or poison(s) classified as such by Schedule D, Section 4160 of the Business and Professions Code, while at any District location, any District offsite class, or during any District sponsored activity, trip or competition.
 - a. In accordance with Section 67385.7 of the Education Code and in an effort to encourage victims to report assaults, the following exception will be made: The victim of a sexual assault will not be disciplined for the use, possession, or being under the influence of alcoholic beverages or controlled substances at the time of the incident if the assault occurred on District property or during any of the aforementioned District activities.
19. Violating the District's Computer and Network Use Policy and Procedure No. 2720 in regard to their use of any, or all, of the District's Information Technology resources.
20. Using electronic recording or any other communications devices (such as MP3 players, cell phones, pagers, recording devices, etc.) in the classroom without the permission of the instructor.
21. Eating (except for food that may be necessary for a verifiable medical condition) or drinking (except for water) in classrooms.
22. Gambling, of any type, on District property.
23. Bringing pets (with the exception of service animals) on District property.
24. Distributing printed materials without the prior approval of the Student Activities office. Flyers or any other literature may not be placed on vehicles parked on District property.
25. Riding/using bicycles, motorcycles, or motorized vehicles (except for authorized police bicycles or motorized vehicles) outside of paved streets or thoroughfares normally used for vehicular traffic.
26. Riding/using any and all types of skates, skateboards, scooters, or other such conveyances is prohibited on District property, without prior approval.
27. Attending classrooms or laboratories (except for those individuals who are providing accommodations to students with disabilities) when not officially enrolled in the class or laboratories and without the approval of the faculty member.
28. Engaging in intimidating conduct or bullying against another person through words or actions, including direct physical contact; verbal assaults, such as teasing or name-calling; social isolation or manipulation; doxing and cyberbullying.
29. Abuse of process, defined as the submission of malicious or frivolous complaints.
30. Violating any District Board Policy or Administrative Procedure not mentioned above.

Responsibility

- A. The Chancellor is responsible for establishing appropriate procedures for the administration of disciplinary actions. In this regard, please refer to Administrative Procedure 3500[A], which deals with matters of student discipline and student grievance.
- B. The Vice President of Student Services of each college will be responsible for the overall implementation of the procedures which are specifically related to all nonacademic, student related matters contained in Administrative Procedure 3500[A].
- C. The Vice President of Academic Affairs of each college will be responsible for the overall implementation of the procedures which are specifically related to class activities or academic matters contained in Administrative Procedure 3500[B].
- D. For matters involving the prohibition of discrimination and harassment, the concern should be referred to the District's Diversity, Equity and Compliance Office.
- E. The definitions of cheating and plagiarism and the penalties for violating standards of student conduct pertaining to cheating and plagiarism will be included in all schedules of classes, the college catalog, the student handbook, and the faculty handbook all of which are produced and posted to the college websites. Faculty members are encouraged to include the definitions and penalties in their course syllabi.

(This is the policy and/or procedure at the time of printing. Policies and procedures are continually being updated. In order to be sure you have the most recent language, please check the latest online version at: <https://www.rccd.edu/bot/Pages/policies.aspx>)

Standards of Student Conduct

It is understood that each student who registers at the District will adhere to the regulations governing student behavior. The Standards of Student Conduct are available on line at: <https://www.rccd.edu/bot/Pages/policies.aspx>.

STUDENT DISCIPLINE PROCEDURES

References: AP 3500[A]

Education Code Sections 66017, 66300, 72122, 76030 and 76032

I. General Provisions

The purpose of this procedure is to provide a prompt and equitable means to address violations of the Standards of Student Conduct, which guarantees to the student or students involved the due process rights guaranteed them by state and federal constitutional protections. This procedure will be used in a fair and equitable manner, and not for purposes of retaliation. It is not intended to substitute for criminal or civil proceedings that may be initiated by other agencies.

These Administrative Procedures are specifically not intended to infringe in any way on the rights of students to engage in free expression as protected by the state and federal constitutions, and by Education Code Section 76120 and will not be used to punish expression that is protected.

II. Definitions

District - The Riverside Community College District

Student - Any person currently enrolled as a student at any college

or in any program offered by the District.

Instructor - Any academic employee of the District in whose class a student subject to discipline is enrolled, or counselor who is providing or has provided services to the student, or other academic employee who has responsibility for the student's educational program.

Short-term Suspension - Exclusion of the student by the Vice President of Student Services or designee for good cause from one or more classes for a period of up to 10 consecutive days of instruction.

Long-term Suspension - Exclusion of the student by the Vice President of Student Services or designee for good cause from one or more classes for the remainder of the school term, or from all classes and activities of the college for one or more terms.

Expulsion - Exclusion of the student by the Board of Trustees from all colleges in the District for one or more terms.

Removal from Class - Exclusion of the student by an instructor for the day of the removal and the next class meeting.

Loss of Privileges - Loss of privileges denies, for a designated period of time, a student's attendance on District property to specified activities (library privileges, football games, club activities, or other non-instructional activities) and will be delineated in a written notification to the student.

Restitution - This is financial reimbursement to the District for damage or misappropriation of property. Reimbursement may also take the form of appropriate service to repair or otherwise compensate for damage.

Written or Verbal Reprimand - An admonition to the student to cease and desist from conduct determined to violate the Standards of Student Conduct. Written reprimands may become part of a student's permanent record at the District. A record of the fact that a verbal reprimand has been given may become part of a student's record at the District for a period of up to one year.

Withdrawal of Consent to Remain on Campus - Withdrawal of consent by the President or designee for any person to remain on campus in accordance with California Penal Code Section 626.4 where the President or designee has reasonable cause to believe that such person has willfully disrupted the orderly operation of the campus.

Day - Days during which the District is in session and regular classes are held, excluding Saturdays and Sundays.

III. Academic Dishonesty

In cases of academic dishonesty by a student, a faculty member may take any one of the following actions:

1. The faculty member may:
 - a. reduce the score on test(s) or assignment(s) according to the weight of the test or assignment;
 - b. reduce the grade in the course if the weight of the test or assignment warrants grade reduction; or,
 - c. fail the student in the course if the weight of the test or assignment warrants course failure.

The faculty member may recommend to the College Dean of Instruction that the student be suspended from the course. If the course suspension is recommended, the Dean of Instruction

will review the information regarding the charge of academic dishonesty, notify the student, consult with the faculty member regarding the recommendation for suspension and turn the matter over to the Vice President of Student Services who will take appropriate action.

2. If the suspension is upheld, the College Vice President of Student Services will make note of the offense in the student's educational records. A second instance of academic dishonesty may result in expulsion proceedings. Enrollment, tuition, and other applicable fees will not be refunded as a result of disciplinary action for academic dishonesty.

IV. Actions That May Be Taken Prior to Suspension or Expulsion

The following actions may be taken by appropriate personnel prior to considering suspension or expulsion:

- A. Removal from Class (Education Code Section 76032) - Any instructor may order a student removed from his or her class for the day of the removal and the next class meeting. The instructor shall immediately report the removal to the appropriate Department Chair person and/or the Dean of Instruction, who will in turn notify the Dean of Student Services or designee. The Dean of Student Services or designee shall arrange for a conference between the student and the instructor regarding the removal. If the instructor or the student requests it, the Dean of Student Services or designee shall attend the conference. The student shall not be returned to the class during the period of the removal without the concurrence of the instructor. Nothing herein will prevent the Dean of Student Services or designee from recommending further disciplinary action in accordance with these procedures based on the facts which led to the removal.
- B. Immediate Interim Suspension (Education Code Section 66017) - The President or designee may order immediate suspension of a student where he or she concludes that immediate suspension is required to protect lives or property and to ensure the maintenance of order. In cases where an interim suspension has been ordered, the time limits contained in these procedures shall not apply, and all hearing rights, including the right to a formal hearing where a long-term suspension or expulsion is recommended, will be afforded to the student within ten (10) days.
- C. Withdrawal of Consent to Remain on Campus - The President or designee may notify any person for whom there is a reasonable belief that the person has willfully disrupted the orderly operation of the campus that consent to remain on campus has been withdrawn. If the person is on campus at the time, he or she must promptly leave or be escorted off campus. If consent is withdrawn by the President or designee, a written report must be promptly made to the Chancellor.

The person from whom consent has been withdrawn may submit a written request for a hearing on the withdrawal within the period of the withdrawal. The request shall be granted not later than seven (7) days from the date of receipt of the request. The hearing will be conducted in accordance with the provisions of this procedure relating to interim suspensions.

In no case shall consent be withdrawn for longer than 14 days from the date upon which consent was initially withdrawn.

Any person for whom consent to remain on campus has been withdrawn who knowingly reenters the campus during the period in which consent has been withdrawn, except to come for a meeting or hearing, is subject to arrest. (Penal Code Section 626.4)

V. Process Preceding Suspensions or Expulsions

Before any disciplinary action to suspend or expel is taken against a student, the following procedures will apply:

- A. Notice - The Vice President of Student Services or designee will provide the student with notice of the conduct warranting the discipline.
- B. Time Limits - The notice must be provided to the student within five (5) days of the date on which the conduct becomes known to the Vice President of Student Services or designee; in the case of continuous, repeated or ongoing conduct, the notice must be provided within five (5) days on which the conduct becomes known to the Vice President of Student Services or designee.
- C. Meeting - Unless otherwise agreed upon, the student must meet with the Vice President of Student Services or designee within five (5) days after the notice is provided. During the meeting, the student will be given the following:
 - the facts leading to, and in support of, the accusation
 - the specific section of the Standards of Student Conduct that the student is accused of violating
 - the nature of the discipline that is being considered
 - an opportunity to respond verbally or in writing to the accusation
- D. Potential Disciplinary Actions
 1. Short-term Suspension - Within five (5) days after the meeting described above, the Vice President of Student Services or designee shall decide whether to impose a short-term suspension, whether to impose some lesser disciplinary action, or whether to end the matter. Written notice of the Vice President's or designee's decision shall be provided to the student. The notice will include the length of time of the suspension, or the nature of the lesser disciplinary action. The Vice President's or designee's decision on a short-term suspension shall be final.
 2. Long-term Suspension - Within five (5) days after the meeting described above, the Vice President of Student Services or designee shall decide whether to impose a long-term suspension. Written notice of the Vice President's or designee's decision shall be provided to the student. The notice will include the right of the student to request a formal hearing before a long-term suspension is imposed, and a copy of this policy describing the procedures for a hearing.
 3. Expulsion - Within five (5) days after the meeting described above, the Vice President of Student Services or designee shall decide whether to recommend expulsion to the Chancellor. Written notice of the Vice President's or designee's decision shall be provided to the student. The notice will include the right of the student to request a formal hearing before expulsion is imposed, and a copy of this policy describing the procedures for a hearing.

VI. Hearing Procedures

- A. Request for Hearing - Within five (5) days after receipt of the President's or designee's decision regarding a long-term

- suspension, the student may request a formal hearing. The request must be made in writing to the President or designee.
- B. Schedule of Hearing - The formal hearing shall be held within ten (10) days (excluding weekends and holidays) after a formal request for hearing is received.
- C. Hearing Panel - The hearing panel for any disciplinary action shall be composed of one administrator, one faculty member and one student. The President of the Academic Senate shall, at the beginning of the academic year, establish a list of at least five faculty who will serve on student disciplinary hearing panels. At the time that a hearing is requested, the President will notify the Associated Students President who will provide the name of a student to serve on the panel. This name shall be provided within 48 hours. The President or designee shall appoint the hearing panel from the names on these lists. However, no administrator, faculty member or student who has any personal involvement in the matter to be decided, who is a necessary witness, or who could not otherwise act in a neutral manner shall serve on a hearing panel.
- D. Hearing Panel Chair - The President or designee shall appoint one member of the panel to serve as the chair. The decision of the hearing panel chair shall be final on all matters relating to the conduct of the hearing unless there is a vote by both other members of the panel to the contrary.
- E. Conduct of the Hearing - The hearing will comply with principles of due process, including the right to confront and cross examine witnesses. The following procedure will be followed:
1. The members of the hearing panel shall be provided with a copy of the accusation against the student and any written response provided by the student before the hearing begins.
 2. The facts supporting the accusation shall be presented by the administrator who issued the disciplinary action.
 3. The administrator and the student may call witnesses and introduce oral and written testimony relevant to the issues of the matter.
 4. Formal rules of evidence shall not apply. Any relevant evidence shall be admitted.
 5. Unless the hearing panel determines to proceed otherwise, the administrator and student shall each be permitted to make an opening statement. Thereafter, the administrator shall make the first presentation, followed by the student. The administrator may present rebuttal evidence after the student completes his or her evidence. The burden shall be on the administrator to prove by substantial evidence that the facts alleged are true.
 6. The student may represent himself or herself, and may also have the right to be represented by a person of his or her choice, except that the student shall not be represented by an attorney unless, in the judgment of the hearing panel, complex legal issues are involved. In that case, and if the student wishes to be represented by an attorney, a request must be presented not less than five (5) days prior to the date of the hearing. If the student is permitted to be represented by an attorney, the administrator may request legal assistance. The hearing panel may also request legal assistance; any legal advisor provided to the panel may sit with it in an advisory capacity to provide legal counsel but shall not be a member of the panel nor vote with it.
 7. Hearings shall be closed and confidential unless the student requests that it be open to the public. Any such request must be made no less than five (5) days prior to the date of the hearing.
 8. In a closed hearing, witnesses shall not be present at the hearing when not testifying, unless all parties and the panel agree to the contrary.
 9. The hearing shall be electronically recorded by the District, and shall be the only recording made. No witness who refuses to be recorded may be permitted to give testimony. In the event the recording is by tape recording, the hearing panel chair shall, at the beginning of the hearing, ask each person present to identify themselves by name, and thereafter shall ask witnesses to identify themselves by name. Tape recording shall remain in the custody of the District at all times, unless released to a professional transcribing service. The student may request a copy of the tape recording.
 10. All testimony shall be taken under oath; the oath shall be administered by the hearing panel chair. Written statements of witnesses under penalty of perjury shall not be used unless the witness is unavailable to testify. A witness who refuses to be tape recorded is not unavailable.
 11. Within five (5) days following the close of the hearing, the hearing panel shall prepare and send to the President a written decision. The decision shall include specific factual findings regarding the accusation, and shall include specific conclusions regarding whether any specific section of the Standards of Student Conduct were violated. The decision shall also include a specific recommendation regarding the disciplinary action to be imposed, if any. The decision shall be based only on the record of the hearing, and not on matter outside of that record. The record consists of the original accusation, the written response, if any, of the student, and the oral and written evidence produced at the hearing.

VII. President's Decision

Upon receipt of the Hearing Panel's decision, the President of the College will consider the decision of the panel.

- A. Long-term suspension - Within five (5) days following receipt of the hearing panel's recommended decision, the President shall render a final written decision. The President may accept, modify or reject the findings, decisions and recommendations of the hearing panel. If the President modifies or rejects the hearing panel's decision, the President shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the President shall be final.
- B. Expulsion - Within five (5) days following receipt of the hearing panel's recommended decision, the President shall render a written decision. The President may accept, modify or reject the findings, decisions and recommendations of the hearing panel. If the President modifies or rejects the hearing panel's decision, the President shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The President will forward his or her decision to the Chancellor with a copy to the hearing panel.

VIII. Chancellor's Decision

The Chancellor will review any recommended expulsions. Within five (5) days following receipt of the President's recommended decision, the Chancellor shall render a written recommendation decision to the Board of Trustees. The Chancellor may accept, modify or reject the findings, decisions and recommendations of the President. If the Chancellor modifies or rejects the President's decision, he or she shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The Chancellor's decision shall be forwarded to the Board of Trustees, with a copy to the President.

IX. Board of Trustees Decision

The Board of Trustees shall consider any recommendation from the Chancellor for expulsion at the next regularly scheduled meeting of the Board after receipt of the recommended decision.

The Board of Trustees shall consider an expulsion recommendation in closed session, unless the student has requested that the matter be considered in a public meeting in accordance with these procedures. (Education Code Section 72122)

The student shall be notified in writing, by registered or certified mail or by personal service, at least three days prior to the meeting, of the date, time, and place of the Board's meeting.

The student may, within two (2) days after receipt of the notice, request that the hearing be held as a public meeting.

Even if a student has requested that the Board of Trustees consider an expulsion recommendation in a public meeting, the Board of Trustees will hold any discussion that might be in conflict with the right to privacy of any student other than the student requesting the public meeting in closed session.

The Board of Trustees may accept, modify or reject the findings, decisions and recommendations of the Chancellor and/or the hearing panel. If the Board of Trustees modifies or rejects the decision, the Board shall review the record of the hearing, and shall prepare a new written decision which contains specific factual findings and conclusions. The decision of the Board of Trustees shall be final.

The final action of the Board of Trustees on the expulsion shall be taken at a public meeting, and the result of the action shall be a public record of the District.

(This is the policy and/or procedure at the time of printing. Policies and procedures are continually being updated. In order to be sure you have the most recent language, please check the latest online version at: <https://www.rccd.edu/bot/Pages/policies.aspx>)

STUDENT GRIEVANCE PROCESS FOR INSTRUCTION AND GRADE RELATED MATTERS

References: AP 3500[B]
Education Code Section 76224
Title 5 Section 55024

I. General Provisions

1. Purpose: The purpose of the Student Grievance Procedure is to provide a means by which a student may pursue a complaint

for an alleged violation of college or district policy concerning instruction or to appeal a grade. However, complaints regarding discrimination harassment or retaliation are to be handled in accordance with Administrative Procedure 6435[A] titled Handling Complaints of Discrimination, Harassment or Retaliation.

2. Scope: Student grievances for matters other than for discipline such as, but not limited to, grade challenges and academic or program issues, will be processed in the following manner. Please note: Per Education code 76224, the instructor's grade is final except in cases of mistake, fraud, bad faith, or incompetency.

A grievable action is an action that is in violation of a written college or district policy or procedure, or an established practice. The basis of the grievance is that an action constitutes arbitrary, capricious, or unequal application of a written college or district policy or procedure or an established practice.

3. Confidentiality: To protect, to the maximum extent possible, the privacy of individuals who in good faith file legitimate grievances, these procedures will be considered confidential throughout initial consultation, preliminary and final review, and appeal, unless required to be disclosed pursuant to a court order or state or federal law. Confidentiality will also be afforded the respondent to avoid unwarranted damage to reputation. Breach of confidentiality by any party to the grievance is considered unethical conduct and may be subject to disciplinary action. However, those involved in the hearing process may seek consultation and/or guidance from the District's General Counsel, or academic or student services administrators.

There may be cases where disclosure of part or all of the proceedings and final outcome must be considered to provide a remedy to the student, to correct misperceptions of the reputations of parties to the grievance, or for the best interests of the institution. In these cases, if, and only if, deemed appropriate by majority vote of the grievance committee in concurrence by the President, public disclosure will be directed through the President's office.

4. Protections for complainants: Any student has the right to seek redress under these procedures and to cooperate in an investigation or otherwise participate in these procedures without intimidation, threat of retaliation or retaliatory behavior. Any such behavior, verbal or written, in response to participation in the grievance process is prohibited and may be regarded as a basis for disciplinary action.
5. Abuse of process: A student must proceed with a complaint in good faith. Abuse of process, malicious complaints or frivolous complaints may be grounds for disciplinary action.

II. Definitions

1. District - The Riverside Community College District.
2. Student - Any person currently enrolled as a student at any college or in any program offered by the District.
3. Instructor - Any academic employee of the District in whose class a student is enrolled, or a counselor who is providing, or has provided, services to the student, or other academic employee who has responsibility for the student's educational program.
4. Day - Days during which the District is in session and regular classes are held, excluding weekends and holidays.
5. Time Limits - Any time specified in the above procedures

may be shortened or lengthened if there is mutual agreement by all parties.

III. Informal Consultation Process

A student has 120 calendar days from the date of the incident giving rise to the grievance to initiate the informal consultation process, except in the case of a grade change. The time limit to initiate a change is one (1) year from the end of the term in which the grade in question was recorded. For further information on grade changes, see Board Policy/Administrative Procedure 2231.

1. A student will be encouraged to contact the faculty member and attempt, in good faith, to resolve the concern through the consultative process.
2. If consultation with the faculty member does not resolve the issue, the student may request a consultation with the department chair, assistant chair, or designee. The faculty member will be notified of the outcome of the meeting, by the party who meets with the student.
3. If the issue is not resolved with the department chair, assistant chair, or designee, the student may file a written Request for Consultation with the appropriate Dean. Forms will be available from the office of the appropriate Dean or Vice President. The Dean will convey a decision to all affected parties, as well as note that decision on the form.

IV. Grievance Process and Formal Hearing

If the issue is not resolved through informal consultation, the student may file a written grievance requesting a formal hearing within 30 calendar days of the informal consultation with the Dean. The written request should contain a statement detailing the grievance to be resolved, and the action or remedy requested. The student will direct this grievance to the President. The student must notify the President at the time the student submits his/her request for a formal hearing if an accommodation for a disability will be needed at the hearing.

1. Upon receipt of a written request for a formal hearing, the President will, within three (3) days, excluding weekends and holidays, of receipt of the request for hearing, appoint an administrator (not the Vice President of Academic Affairs) to serve as chair of a grievance committee for the hearing.
2. A grievance withdrawn from the formal hearing stage will be deemed without merit and cannot be refiled.
3. The formal hearing will be conducted before a College Grievance Committee. This committee will be composed of the following individuals:
 - a. Two (2) students appointed by the College Student Body President.
 - b. Two (2) faculty members appointed by the College Academic Senate President.
 - c. One (1) academic administrator (not the Vice President of Academic Affairs) appointed by the President of the College. The individual may be from another College in the District.
 - d. The chair of the committee, which is selected by the President (see above), will be part of the committee, but will not vote in the final decision, except in the case of a tie.
4. The College Grievance Committee Chair will:
 - a. Forward a copy of the request for hearing to the faculty member being grieved within seven (7) days (excluding weekends and holidays) of receipt of the request.
 - b. Within a reasonable time period not to exceed twenty (20)

days (excluding weekends and holidays) set a reasonable time and date for the hearing as well as a reasonable time limit for its duration. In the event the parties are not available within the 20 days, the Vice President has the discretion of extending the time period, with notification to the parties.

- c. Arrange for a disability accommodation if requested pursuant to the above.
- d. Within three (3) days, excluding weekends and holidays, after setting the hearing date, notify both parties that they are to provide to the Chair signed written statements specifying all pertinent facts relevant to the grievance. A copy of these statements will be given, by the Chair, to the other party, as well as the Grievance Committee members. At this time, both parties will also be invited by the Chair to submit a list of potential witnesses and the rationale for calling them. Each party's witness list will be given to the other party and to the Grievance Committee. Witnesses will be called at the discretion of the Grievance Committee Chair. This signed statement and witness list is to be received by the Chair no later than 10 days prior to the hearing. Individuals approached by either party to act as a witness for that party are not under any obligation to do so and may decline to be a witness. Any witness has the right to cooperate in an investigation or otherwise participate in these procedures without intimidation, threat of retaliation or retaliatory behavior. Any such behavior, verbal or written, in response to participation in the grievance process is prohibited and may be regarded as a basis for disciplinary action.
- e. Notify the parties that they are entitled to bring a representative, from within the District, to assist them during the hearing. The representative's role is restricted to assisting the party. He/she may not actively participate in the grievance hearing or engage in the proceedings. The representative must be an individual from within the District (student or employee). Legal representation is prohibited.
- f. Notify both parties as to who the members of the grievance committee will be. Each party will be allowed one (1) opportunity to request that a committee member be replaced with a different person because of perceived bias or conflict of interest. Any such requests must be directed to the committee chair within two (2) days of notification of who the committee members will be and will state the perceived bias or conflict of interest. At that time, the committee chair may excuse that committee member and seek a replacement in accordance with IV.3 above.
- g. Provide, to the faculty, student and Grievance Committee, prior to the hearing, a copy of the document titled Grievance Hearing Protocol, which shall serve as a guideline during the hearing. Any requests for deviations from, or additions to, the hearing protocol, shall be addressed to the Committee Chair who will make the decision on whether or not the deviation or addition will be allowed.
- h. Develop a list of questions, or intended areas of inquiry, to both parties and the Grievance Committee at least three (3) days (excluding weekends and holidays) in advance

of the hearing.

- i. Maintain an official recording of the proceeding which will be kept in a confidential file but be available for review by either party. Individual parties will not be allowed to have their own recording device.
- j. Ensure that the formal hearing will be closed to the public.
5. The Grievance Committee will:
 - a. Judge the relevancy and weight of testimony and evidence. The Committee will make its findings of fact, basing its findings on the evidence presented. It will also reach a decision for disposition of the case.
 - b. Submit its findings of fact and disposition to each party and the Vice President of Academic Affairs within ten (10) days (excluding weekends and holidays) of the completion of the formal hearing.

V. Appeals

1. Either party, within five (5) days (excluding weekends and holidays) of receipt of the Committee's decision, may appeal the decision to the Vice President of Academic Affairs. The Vice President may:
 - a. Concur with the decision of the Committee, or
 - b. Modify the Committee's decision.

The Vice President will submit his/her decision to each party and the President within ten (10) days (excluding weekends and holidays) of receipt of the Committee's decision.

2. Either party, within five (5) days (excluding weekends and holidays) of receipt of the Vice President's decision, may appeal the decision to the President. The President may:
 - a. Concur with the decision of the Vice President, or
 - b. Modify the Vice President's decision.

The President will submit his/her decision to each party within ten (10) days (excluding weekends and holidays) of receipt of the Vice President's decision.

In all cases, final decision will rest with the President. After a student has exhausted all grievance rights at the College level, the student has the right to file a complaint with any of the following resources:

- The Accrediting Commission for Community and Junior Colleges (ACCJC) at <http://www.accjc.org/complaint-process>. If your complaint is associated with the institution's compliance with academic program quality and accrediting standards, ACCJC is the agency that accredits the academic programs of the California Community Colleges.
- The California Community College (CCC) Chancellor's Office by completing the form(s) found on the link below, if your complaint does not concern CCC's compliance with academic program quality and accrediting standards.

To the State Attorney General using the forms available at http://ag.ca.gov/contact/complaint_form.php?cmplt=PL

VI. Responsibility

The Vice President of Academic Affairs will be responsible for the overall implementation of these procedures and will retain a file of all grievances for matters relative to this procedure for this college. This file may be maintained electronically.

Matters involving the prohibition of discrimination and the prohibition of sexual harassment and any concerns regarding these matters should be referred to the District's Department of Diversity, Equity and Compliance.

(This is the policy and/or procedure at the time of printing. Policies and procedures are continually being updated. In order to be sure you have the most recent language, please check the latest online version at: <https://www.rccd.edu/bot/Pages/policies.aspx>.)



STUDENT GRIEVANCE PROCESS FOR MATTERS OTHER THAN INSTRUCTION, GRADES OR DISCIPLINE

References: AP 3500[C]
Education Code Section 76224
Title 5 Section 55024

I. General Provisions

- A. Purpose: The purpose of this Procedure is to provide an equitable means by which a student may pursue a complaint for an alleged violation of college or district policy concerning any student service area program or staff such as, but not limited to, student financial services, disabled students programs and services, EOPS, admissions and records, counseling, library and learning resources, health/psychological services and tutorial services.

Complaints regarding discrimination harassment or retaliation are to be handled in accordance with Administrative Procedure 6430[A] titled Handling Complaints of Discrimination, Harassment or Retaliation.

Complaints regarding student discipline are to be handled in accordance with Administrative Procedure 3500[A] Student Discipline Procedures.

Complaints regarding instruction and/or grades are to be handled in accordance with Administrative Procedure 3500[B] Student Grievance Process for Instruction and Grade Related Matters.

- B. A grievable action is an action that is in violation of a written college or district policy or procedure, or an established practice. The basis of the grievance is that an action constitutes arbitrary, capricious, or unequal application of a written college or district policy or procedure or an established practice.
- C. Confidentiality: To protect to the maximum extent possible, the privacy of individuals who in good faith file legitimate grievances, these procedures will be considered confidential throughout initial consultation, preliminary and final review, and appeal, unless required to be disclosed pursuant to a court order or state or federal law. Confidentiality will also be afforded to the respondent to avoid unwarranted damage to reputation. Breach of confidentiality by any party to the grievance is considered unethical conduct and may be subject to disciplinary action. However, those involved in the hearing process may seek consultation and/or guidance from the District's General Counsel, or appropriate administrators.

There may be cases where disclosure of part or all of the proceedings and final outcome must be considered to provide a remedy to the student, to correct misperceptions of the reputations of parties to the grievance, or for the best interests of the institution. In these cases, if, and only if, deemed appropriate by majority vote of the grievance committee in concurrence by the President, public disclosure will be directed through the President's office.

- D. Protections for complainants: Any student has the right to seek redress under these procedures and to cooperate in an investigation or otherwise participate in these

procedures without intimidation, threat of retaliation or retaliatory behavior. Any such behavior, verbal or written, in response to participation in the grievance process is prohibited and may be regarded as a basis for disciplinary action.

- E. Abuse of process: A student must proceed with a complaint in good faith. Abuse of process, malicious complaints or frivolous complaints may be grounds for disciplinary action.

II. Definitions

- A. District - The Riverside Community College District
- B. Student - Any person currently enrolled as a student at any college or in any program offered by the District.
- C. Instructor - Any academic employee of the District in whose class a student is enrolled, or a counselor who is providing, or has provided, services to the student, or other academic employee who has responsibility for the student's educational program.
- D. Day - Days during which the District is in session and regular classes are held, excluding weekends and holidays.
- E. Time Limits - Any time specified in the above procedures may be shortened or lengthened if there is mutual agreement by all parties.

III. Informal Consultation Process

A student has 120 calendar days from the date of the incident or situation giving rise to the grievance to initiate the informal consultation process.

- A. A student will be encouraged to contact the individual responsible for the situation which is the subject of the grievance and attempt, in good faith and in a professional manner, to resolve the concern informally.
- B. If the issue is not resolved with the individual who is the subject matter of the grievance, the student may file a written Request for Consultation with the Dean/Director, or designee, responsible for the Department/individual that is the subject of the grievance. Forms will be available from the office of the Dean/Director or the appropriate Vice President. The Dean/Director will convey a decision to all affected parties, as well as note that decision on the form.

IV. Grievance Process and Formal Hearing

If the issue is not resolved through informal consultation, the student may file a written grievance, requesting a formal hearing, within thirty (30) calendar days of the informal consultation with the Dean/Director. The written request should contain a statement detailing the grievance to be resolved, and the action or remedy requested. The student will direct this grievance to the President. The student must notify the President at the time the student submits his/her request for a formal hearing if an accommodation for a disability will be needed at the hearing.

A student may withdraw a request for a formal hearing at any time by notifying the President by phone or email. However, a grievance withdrawn from the formal hearing process will be deemed without merit and cannot be refilled.

- A. Upon receipt of the request for formal hearing, the President will, within three (3) days, excluding weekends

and holidays, of receipt of the request for hearing, appoint an administrator (not the Vice President who oversees the individual or department that is the subject of the grievance) to serve as chair of a grievance committee for the hearing.

- B. The formal hearing will be conducted before a College Grievance Committee. This committee will be composed of the following individuals:
 1. Two (2) students appointed by the College Associated Students President.
 2. One (1) faculty member appointed by the College Academic Senate President.
 3. One staff member appointed by the President.
 4. One Dean/Director level administrator (not connected with the individual or department that is the subject of the grievance) appointed by the President.
 5. One Vice President (not connected with the individual or department that is the subject of the grievance) appointed by the President of the College to serve as the chair of the committee. This individual may be from another College in the District. The chair of the committee will not vote in the final decision.
- C. The College Grievance Committee Chair will:
 1. Within a reasonable time period not to exceed twenty (20) days (excluding weekends and holidays) set a reasonable time and date for the hearing as well as a reasonable time limit for its duration. In the event the parties are not available within the 20 days, the Chair has the discretion of extending the time period, with notification to the parties.
 2. Arrange for a disability accommodation if requested pursuant to the above.
 3. Within three (3) days, excluding weekends and holidays, after setting the hearing date, notify both parties that they are to provide to the Chair signed written statements specifying all pertinent facts relevant to the grievance. A copy of these statements will be given, by the Chair, to the other party, as well as the Grievance Committee members. At this time, both parties will also be invited by the Chair to submit a list of potential witnesses and the rationale for calling them. Each party's witness list will be given to the other party and to the Grievance Committee. Witnesses will be called at the discretion of the Grievance Committee Chair. This signed statement and witness list is to be received by the Chair no later than ten (10) days prior to the hearing.
 Individuals approached by either party to act as a witness for that party are not under any obligation to do so and may decline to be a witness. Any witness has the right to cooperate in an investigation or otherwise participate in these procedures without intimidation, threat of retaliation or retaliatory behavior. Any such behavior, verbal or written, in response to participation in the grievance process is prohibited and may be regarded as a basis for disciplinary action.
 4. Notify the parties that they are entitled to bring a representative, from within the District, to assist them during the hearing. The representative's role is restricted to assisting the party. He/she may not actively participate in the grievance hearing or engage in the

proceedings. The Representative must be an individual from within the District (student or employee). Legal representation is prohibited.

5. Notify both parties as to who the members of the grievance committee will be. Each party will be allowed one (1) opportunity to request that a committee member be replaced with a different person because of perceived bias or conflict of interest. Any such requests must be directed to the committee chair within two (2) days of notification of who the committee members will be and will state the perceived bias or conflict of interest. At that time, the committee chair may excuse that committee member and seek a replacement.
6. Provide, to the parties and Grievance Committee, prior to the hearing, a copy of the document titled Grievance Hearing Protocol, which shall serve as a guideline during the hearing. Any requests for deviations from, or additions to, the hearing protocol, shall be addressed to the Committee Chair who will make the decision on whether or not the deviation or addition will be allowed.
7. Develop a list of questions, or intended areas of inquiry, sending it to both parties and the Grievance Committee at least three (3) days (excluding weekends and holidays) in advance of the hearing.
8. Maintain an official recording (audio or video) of the proceeding which will be kept in a confidential file but be available for review by either party. Individual parties will not be allowed to have their own recording device.
9. Ensure that the formal hearing will be closed to the public.
- D. The Grievance Committee will:
 1. Judge the relevancy and weight of testimony and evidence. The committee will make its findings of fact, basing its findings on the evidence presented. It will also reach a decision by a simple majority vote for disposition of the case.
 2. Submit its findings of fact and disposition to each party and the Vice President within ten (10) days (excluding weekends and holidays) of the completion of the formal hearing.

V. Appeals

- A. Either party, within five (5) days (excluding weekends and holidays) of receipt of the Committee's decision, may appeal the decision to the President. The President may:
 1. Concur with the decision of the Committee, or
 2. Modify the Committee's decision.

The President will submit his/her decision to each party within ten (10) days (excluding weekends and holidays) of receipt of the Committee's decision.

In all cases, final decision will rest with the President.

VI. Further Rights to File a Complaint

After a student has exhausted all grievance rights at the College level, the student has the right to file a complaint with any of the following resources:

- A. The Accrediting Commission for Community and Junior Colleges (ACCJC) at <http://www.accjc.org/>

complaint-process. ACCJC is the agency that accredits the academic programs of the California Community Colleges. A complaint associated with the District's compliance with academic program quality and accrediting standards can be filed with this agency.

- B. If your complaint does not concern the District's compliance with academic program quality or accrediting standards, then a complaint may be filed with the California Community College (CCC) Chancellor's Office by completing the form(s) found on the link below: <http://californiacommunitycolleges.cccco.edu/complaintsForm.aspx>.
- C. Any type of complaint may be filed with the California State Attorney General using the form available at: http://ag.ca.gov/contact/complaint_form.php?cmplt=PL.

VII. Responsibility

The Vice President will be responsible for the overall implementation of these procedures and will retain a file of all grievances for matters relative to this procedure for this college. This file may be maintained electronically.

Smoking Policy

References: BP 5870
Education Code Section 76030, et seq;
Government Code Sections 7596, 7597, and 7598;
Labor Code Section 6404.5;
Title 5 Section 5148
(Formerly: 3570)

Moreno Valley College is a smoke free campus.

The Board of Trustees, students and staff of the District recognize the serious health problems associated with smoking tobacco or other non-tobacco products and the use of smokeless tobacco. It is also recognized that tobacco smoke poses a health risk to non-smokers. Although it is desired that the District maintain a smoke free environment, the Board recognizes the need for each campus to determine whether or not their campus should be completely smoke free or have designated smoking areas. Therefore, each campus, through their Strategic Planning Committees, will make that determination for themselves.

THE ARTS

The arts at Moreno Valley College play a significant role in students' lives. The School of Visual and Performing Arts offers a variety of courses in Music, Studio Art, Art History, Applied Digital Media, Photography, Theater, and Dance.

Art History

Art History involves the study of artworks as both aesthetic and historical objects. Courses in art history at Moreno Valley College cover a breadth of cultures, time periods, and artistic media, and are ideally suited for the practicing artist, the budding art historian or curator, and the everyday art viewer. Students earning an ADT (Associate Degree for Transfer) in Art History build skills in critical thinking, analysis, and communication that support future study in the arts and humanities and help prepare students for a wide range of careers in museums, non-profits, education, and beyond.

Dance

Dance classes at Moreno Valley College provide an array of choices in styles of dance that meet the needs of aspiring dancers. Students can earn an Associate of Arts (AA) degree in Fine and Applied Arts that includes some of the dance classes offered at the Moreno Valley College.

Music

The Music program at Moreno Valley College offers the Associate in Arts in Music for Degree Transfer (AA -T) and a terminal AA in Music. Students may focus on music courses to earn the AA degree in Fine and Applied Arts or to satisfy general education requirements with music courses. The music program offers a wide array of performance courses including: Gospel and Chamber Choirs, Guitar Ensemble and Jazz Combo (listed as MUS-36 Instrumental Chamber Ensemble). Additionally, the music program is now offering a course in Music Technology (MUS-101).

Studio Art

The Studio Art discipline provides comprehensive instruction in applied Art fundamentals to students interested in a career in the arts, transfer to a 4-year College, University, or Art School, or the personal exploration of the possibilities in Art. An ADT (Associate Degree for Transfer) in Studio Art is available.

CAREER AND TRANSFER CENTER

The Career and Transfer Center (CTC) provides students with career counseling and exploration services along with transfer information. The CTC seeks to make students more aware of their career choices and to assist with the transfer process. The CTC is currently located on the third floor of the Student Services Building.

Services

- Help students to understand transfer admission requirements and determine which college/university is the best fit
- Help students to select classes that meet requirements for a particular major
- Schedule appointments for students to meet with four-year university and college representatives
- Assist students in exploring majors
- Provide computer access for students to utilize applications to explore job and career options and to navigate the job search and interview process successfully
- Provide computer access for students to utilize internet resources, complete college/university applications and view college/university information online
- Provide workshops on the application process, transfer information, scholarship information, and transfer admission guarantee programs
- Coordinate Career Fairs in partnership with the CTE Job Placement Program. Each year, employers visit the College to conduct student screening interviews and answer questions
- Hold Transfer Fairs each fall and spring term with college and university representatives in order to assist students with transfer information
- Hold Transfer Recognition Ceremony each spring in order to recognize students who have successfully fulfilled the transfer requirements and have been admitted to a four-year institution.

Resources

- Resource library that includes college/university catalogs, brochures and handouts
- Books and college handouts to assist in major and college/university campus selection
- Computerized career assessments including interests, personality type, skills and values
- Online resources that assist students in understanding how course credits at Riverside Community College District can be applied when transferred to a four-year college/university, or vice versa
- Guides and handbooks providing information on financial aid and scholarships
- Computer access for online admissions applications
- Monthly calendar of events/workshops/university representatives in the Transfer Center

Center website: www.mvc.edu/ctc

For more information, call (951) 571-6914.

COUNSELING CENTER

The Moreno Valley College counselors are committed to providing students with a broad range of options as well as specific guidance in career planning, evaluation, academic choices and overall direction. Professional counseling enables students to utilize various resources and academic offerings, while assisting students in reaching their educational, vocational and personal objectives.

Guidance courses are offered to assist students in gaining the maximum benefit from their college experience. Courses are listed under Guidance in this catalog. Specific counseling services include personal counseling, group counseling, career development, academic guidance and information regarding graduation and transferring requirements.

How to Use the Counseling Center

Students who would like to meet with a counselor in person without an appointment can visit the Counseling Center and be seen in order of arrival. Students who prefer not to wait to meet with a counselor in person or online at the Counseling website, may also make an appointment in the Counseling Center or through E-SARS on the Counseling website. Appointments can also be made by calling (951) 571-6104. Counseling hours vary by term. It is important to keep an appointment. Please call if you need to cancel or reschedule your appointment.

MVC COLLEGE BOOKSTORE

Students have a variety of options when purchasing their course materials. When registering through Web Advisor, a textbook list will populate with the required course materials for classes as well as recommended books or study guides. You can also go directly to our website www.mvc.edu/bookstore

Rent – It provides you with the option of renting a new or use textbook for an academic term rather than purchasing it. At the end of the term, you simply bring or ship the textbook back to the store and we will check it in. Renting instead of buying can save you more than 50% on average compared to the purchase price of a new textbook. Students can highlight and annotate in books. Textbooks are due back to the bookstore on the last day of finals of the semester for which they were rented. You must be 18 years old to start a rental account and have a debit or credit card as a form of collateral. The card that is used to secure the rental may not be a prepaid card.

Used – You save 25 percent off the new textbook price when deciding to purchase a used textbook.

Digital - Save up to 60 percent by buying or renting a digital Book. Your book will be available through an instant download from www.mvc.edu/bookstore. Have access to your textbook anytime, anywhere, on any device.

New – For when you have that new book smell or you plan on keeping your book for the future.

Price Match Guarantee – We price match textbooks against Amazon and most local competitors. Buy your books online or in the store and if you find a cheaper than advertised price within 7 days of your purchase, Come into the store and we will give you the difference on a gift card. Restrictions do apply of course but team members at the store can answer any questions you may have.

Remember to sell your new textbooks back to the bookstore and get up to 50 percent cash back. The bookstore also offers a variety of supplies for classes as well as items to show off your school spirit. The bookstore gladly accepts MasterCard, Visa, American Express, Discover, ATM debit cards and Checks. Full refunds for textbooks will be given the first week of a class with an original receipt and the book must be in the same condition as it was when it was purchased. Visit the website www.mvc.edu/bookstore for our complete return policy.

DISABILITY SUPPORT SERVICES

The Disability Support Services (DSS) office located in the Library Building, Room 230, provides appropriate, comprehensive, reliable and accessible services to students with documented disabilities who request services. DSS facilitates and encourages academic success, independence, self-advocacy and social inclusion. DSS provides reasonable academic adjustments, auxiliary aids, and services in accordance with the Americans with Disabilities Act, Sections 504 and 508 of the Rehabilitation Act, and California's Title V Regulations.

Disabilities which may qualify students for services include: acquired brain injuries, developmental disabilities, health impairments, hearing impairments, learning disabilities, mobility impairments, mental health disabilities (depression, anxiety, PTSD, eating disorders, etc.), visual impairments, and temporary disabilities. Academic adjustments, auxiliary aids, and services are provided to students according to their individual needs. These may include: adaptive computer technology, alternate media, priority registration, academic and disability counseling, note-taking assistance, mobility orientation, test adjustments, interpreters or real-time captionist for the deaf or hard of hearing, and adaptive classroom furniture.

DSS has the ability to determine if a student has learning disability as defined by the California Community Colleges system and may qualify for DSS services. Students who have a history of learning difficulty and suspect that they may have an undiagnosed, qualifying specific learning disability should call DSS to schedule an appointment to determine if assessment is appropriate.

The director, faculty and staff members in the DSS office are trained and eager to assist students with disabilities. The college is committed to ensure accessibility for all students and are supportive of students who have disabilities. For further information regarding services, please call (951) 571-6138 or log on to www.mvc.edu/dss.

MIDDLE AND EARLY COLLEGE PROGRAMS

Moreno Valley College's Middle College High School (MCHS) program is made possible through a partnership between Moreno Valley Unified School District (MVUSD) and Val Verde Unified School District (VVUSD). The program recruits sophomores to complete their last two years of high school at MVC, enrolled both high school and college classes. In January, MCHS staff makes presentations in the sophomore English or World History classes within the comprehensive high schools in MVUSD and VVUSD. Sophomores attending an alternative high school within MVUSD and VVUSD can also apply to MCHS, but they need to speak to their high school counselor. Sophomores interested in applying to the program must attend the annual MCHS Information Night with a parent or guardian. Interested students can speak to their high school counselor, or call the MCHS office at (951) 571-6463. Additional information about MCHS can be found on line at www.mvc.edu/mchs.

Nuvew Bridge Early College High School (NBECHS), located in Nuevo, is a charter school of the Nuvew Union School District. Through the partnership between MVC and NBECHS, students enroll in college classes at MVC. As a charter school, NBECHS accepts out of district high school students. Additional information can be obtained by calling (951) 928-8498 or online at <http://nbechs.nuvewusd.org/>.

CAREER & TECHNICAL EDUCATION EMPLOYMENT PLACEMENT

The Career & Technical Education Employment Placement program helps students and alumni gain practical experience and prepare for today's competitive job market. The staff provides placement assistance for part-time, full-time, summer, internship and volunteer positions. The program strives to help students and alumni become more marketable and reach their career goals. For more information, contact the Career & Technical Education office at (951) 571-6907 or visit PSC-15.

EXTENDED OPPORTUNITY PROGRAMS & SERVICES

Extended Opportunity Programs & Services (EOPS) is a statewide program that provides support services and promotes student success in higher education for students with academic and financial disadvantages.

Services offered include:

- Academic counseling
- Educational planning
- Priority registration
- One-to-one tutoring
- Book service
- CSU/UC application fee waivers

To be eligible for the EOPS program, a student must:

- Be a California resident or AB540 Nonresident/Dream Act Exemption
- Enrolled full-time (12 units or more)
- Have fewer than 45 degree applicable units
- Qualify for the California College Promise Grant A or B
- Be educationally disadvantaged as determined by EOPS

Students should visit the EOPS website [HYPERLINK "http://www.mvc.edu/eops"](http://www.mvc.edu/eops) www.mvc.edu/eops or call (951) 571-6253 for more information.

COOPERATIVE AGENCIES RESOURCES FOR EDUCATION

Cooperative Agencies Resources for Education (CARE) is a supplemental program for EOPS students who are single parents, qualify as a head of household and receive TANF benefits.

Services offered include all EOPS services and the following:

- Additional counseling
- Childcare and transportation assistance
- Textbook and school supplies
- Student success and life skills workshops

To be eligible for the CARE program, a student must:

- Eligible for EOPS
- Enrolled in at least 12 units upon acceptance
- Receiving AFDC/TANF assistance, with at least one child under 18 years of age
- At least 18 years old
- Single and qualify as head of household
- Applied for financial aid
- Taking classes that will lead to a certificate, degree, or transfer

Students who believe they qualify for the program should visit the CARE website: www.mvc.edu/eops.

NEXT UP

Next Up is a program housed under EOPS that provides additional educational/financial support and resources to current and former Foster Youth.

Services offered include:

- Academic counseling
- Educational planning
- Student Success Coach assistance
- Priority registration
- One-to-one tutoring
- Maximum Book Services
- Meal vouchers/stipends
- CSU/UC application fee waivers

To be eligible for the EOPS/Next Up program, a student must:

- Qualify for EOPS
- Be a current or former foster youth
- Enrolled in 9 units
- Submit Dependency verification Letter (also known as Ward of the court letter)

Students should visit the EOPS website www.mvc.edu/eops or call (951) 571-6110 for more information.

STUDENT FINANCIAL SERVICES

The Student Financial Services (SFS) department strives to assist students in reaching their educational goals by providing information and assistance for financial aid programs. The SFS department will educate students on how to apply for various types of financial assistance, offer financial aid academic counseling, and will provide a variety of resources to students in order to inform them about financial aid. Through continual staff training and software updates, the SFS department strives to provide an accurate and efficient environment for staff and students. The SFS department staff will receive training regarding new policies and procedures through on- and off-campus sessions and conferences as well as visits to other community colleges to learn best practices.

The Free Application for Federal Student Aid

The initial application used in applying for financial assistance is the Free Application for Federal Student Aid (FAFSA). The FAFSA application is available online at www.fafsa.gov and workshops are available throughout the year to assist students with completion of the FAFSA. For workshop times and dates, visit www.mvc.edu/sfs under workshops. The FAFSA application must be completed each academic year. The MVC Title IV code of 041735 must be listed on FAFSA record(s) in order for the department to receive your application. If you are a Riverside City College or Norco College student, please make sure to list the school code for your home college on the FAFSA application. You can locate school codes by selecting the School Code Search link on the main page of the FAFSA website. The FAFSA is available October 1 of each year and will determine eligibility for the following academic year. It is recommended that the FAFSA be completed prior to March 2 to ensure priority processing and to maximize your funding.

Once you have completed your FAFSA, results will be sent to MVC. You must have an RCCD admissions application on file in order for your FAFSA to be received by the College. After Student Financial Services (SFS) receives your information from the U.S. Department of Education or the California Student Aid Commission, we will notify you via RCCD email requesting additional documents(s) necessary to complete your file. Log in to mvc.verifymyfafsa.com to view and complete any financial aid outstanding tasks. Your financial aid file will be reviewed for eligibility and you will be notified of the results via RCCD email and be able to see your award letter through your WebAdvisor/MyPortal. If eligible, the California College Promise Grant (formerly known as the BOG Fee Waiver) will be awarded automatically once we receive your FAFSA or Dream Act Application.

If you are considered a dependent student and cannot provide your parents' information on the FAFSA application, we ask that you first complete the FAFSA application and submit it online. If, after completing the FAFSA application, you are still required to provide your parents' information and are not able to, please visit the SFS office at your home college and ask to speak to staff regarding a Petition for Independent Status (Dependency Override).

RCCD students will receive financial aid disbursements via BankMobile disbursement services. For more information about BankMobile, visit this link: <http://bankmobiledisbursements.com/refundchoices/>.

California College Promise Grant (formerly known as the BOG Fee Waiver)

The California College Promise Grant is a state program which waives enrollment fees for qualifying California resident students. If determined eligible, the CCPG will waive enrollment fees for the entire academic year, beginning with summer and ending the following spring. During the fall and spring semesters, the parking fee will be reduced to \$30 per semester. The CCPG does not pay for books or other educational supplies, the student services or health fees or additional class fees (such as art and CPR fees as listed in the schedule of classes). To apply, complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov and list MVC (school code 041735) as your home college or file a California Dream Act Application at <https://dream.csac.ca.gov> and list MVC (school code 04173500) as your home college. You will receive an email in your RCCD student email account notifying you when your CCPG eligibility is available on WebAdvisor/MyPortal, under Your Award Letter. No other application is required.

If you are not a California resident, you may be eligible to apply for

- A non-resident tuition exemption through the AB540 program if you meet specific requirements and are an undocumented immigrant student. See Admissions & Records for additional information or view our consumer guide online.
- A non-resident tuition deferment if you are eligible for financial aid. This deferment is to assist students in securing enrollment while waiting for student grants and/or student loans to credit their Admissions & Records account balance. Nonresident Tuition Deferment Forms must be submitted each semester and/or 30 days within disbursement of Stafford Direct Loan funds. For more information, view the Information for Nonresident chapter in the consumer guide online at www.mvc.edu/sfs.

California College Promise Grant Eligibility (formerly known as the BOG Fee Waiver)

Under the new regulations of the Board of Governors' Student Success Initiative, students will lose eligibility for the California College Promise Grant (CCPG) if they are on academic probation for two consecutive primary terms (fall and spring semesters are primary terms). Loss of eligibility will become effective at the first registration opportunity after such determination is made. Foster youth are exempt from this change and will not lose the CCPG eligibility based on academic probation. Students with extenuating circumstances will have the opportunity to appeal the loss of the CCPG.

Federal Pell Grant (up to \$6,495 for the academic year, subject to change) is awarded to eligible undergraduate students to assist in paying for educational expenses and is awarded based on financial need. Unlike loans, Pell Grants do not have to be repaid (unless you withdraw from courses and owe a refund or do not successfully pass your courses). The information that you provide on the Free Application for Federal Student Aid (FAFSA) is used to produce an Expected Family Contribution (EFC). This EFC number will determine if you are eligible for the Pell Grant and for how much. How much you receive will depend not only on your EFC but also on the number of units you are enrolled in and whether you attend school for a full academic year. Students enrolled less than half time (less than six units) may qualify for a Pell Grant. Once you have completed the application procedure with the SFS office, your Pell Grant eligibility will be determined. You will receive an award letter via your RCCD student email indicating that your award has been posted on WebAdvisor/MyPortal. The award letter on WebAdvisor/MyPortal will list how much financial aid you have been awarded. Award letters are based on full-time enrollment and disbursements are adjusted based on units. Please note that you may not receive Pell Grant funds from more than one school for the same period of enrollment.

Federal Supplemental Educational Opportunity Grant (FSEOG) (up to \$1,000 for the academic year at MVC and is subject to change) is awarded to undergraduate students with exceptional financial need and have the lowest expected family contribution (EFC) granted on the FAFSA. Like the Pell Grant, FSEOG is a cash award that does not require repayment as long as you remain in courses and complete them successfully. Due to limited funding, priority is given to students who apply for the FAFSA by the March 2 deadline, complete their Financial Aid file by the first processing deadline and qualify for the maximum Pell Grant award. This grant is limited and is awarded until funds are exhausted.

Cal Grants are awarded by the California Student Aid Commission (CSAC) to California residents who graduated from a California high school and will be attending a qualifying institution at least half time (six or more units). The deadline to apply for these grants is March 2 of every year. For students attending California Community Colleges, there is an additional deadline of September 2. To apply for the Cal Grant awards, you need to complete the FAFSA or Dream Act application and have your GPA verified by the above deadlines. If you are awarded a Cal Grant by CSAC and are choosing to attend MVC, you must ensure that your financial aid file is completed, that you have an active academic program (major) on file with the Admissions & Records office other than undecided, and you must be meeting the College's Student Financial Services Satisfactory Academic Progress (SAP) standard. Disbursement is contingent upon eligibility and funding. You may view your Cal Grant eligibility online at mygrantinfo.csac.ca.gov/logon.asp.

Chafee Grant Program provides grants of up to \$5,000 to eligible foster youth. An Independent Living Coordinator with the Department of Public Social Services determines whether or not a student is an eligible foster youth. Students must be enrolled in college at least half-time (six units) during the fall and/or spring semester and must meet Satisfactory Academic Progress (SAP) before the Chafee grant can be disbursed. The FAFSA or Dream Act application is required for MVC to verify eligibility for this grant. Disbursement is contingent upon eligibility and funding. An application for this grant can be completed at www.chafee.csac.ca.gov. This grant will be renewed automatically by CSAC as long as the student meets specific criteria. Each Chafee Grant disbursement is released by CSAC during the fall and/or spring semester at which time the SFS office reviews the student's eligibility prior to the disbursement being released to the student. Disbursement(s) for Chafee grants must be picked up in person with a valid picture ID at your home college (this is subject to change).

Federal Work Study earn up to \$4,000 per academic year. The FWS program offers students the opportunity to earn additional funding through part-time employment. Students gain work experience and pay for a portion of their educational expenses. Positions require that students maintain half-time enrollment (three units for summer and winter, six units for fall and spring) and a minimum 2.0 CGPA (exceptions may be made on a case-by-case basis). To apply for Federal Work Study, complete the FAFSA application online at www.fafsa.gov and list the MVC (school code 041735) as your home college. To apply for a FWS position, complete your financial aid file. View available jobs on the student employment job listings log on to <https://pa379.peopleadmin.com/applicants/jsp/shared/frameset/frameset.jsp?time=1504047752933>.

Federal Direct Loan Program - Moreno Valley College participates in the Federal Direct Loan Program. At MVC, it is our goal to help students reach their educational goal with the least amount of student loan debt as possible. It is not recommended that students borrow more than \$10,000 at the community college level (this amount includes loans from any other institution attended). To view your complete loan history, go to National Student Loan Data System at www.studentaid.gov.

Students must be meeting the SFS Satisfactory Academic Progress (SAP) standard and be enrolled at least half-time (six units) in courses listed on their Comprehensive Student Educational Plan (CSEP).

Students who have a completed financial aid file will be notified of their eligibility for any grant aid, Federal Work Study or scholarships before applying for a loan. Students may pick up a loan packet and submit a Direct Loan Request Form to the SFS office.

Students must have a current Comprehensive Student Educational Plan (CSEP) on file with the College and it should correspond with the student's academic program declared in Admissions & Records as well as the courses that they are currently enrolled in. Students will receive notification by email, within two weeks of submitting the Direct Loan Request Form, regarding the status of the loan request. Prior to disbursement, your eligibility to receive your Direct Loan will be reviewed (enrollment status and Satisfactory Academic Progress). Disbursement dates can be located in the Loan Information Guide received at the time of application. Refer to the Consumer Guide online at www.mvc.edu/sfs for a full list of requirements for applying for a student loan.

The Federal Student Loan Default Management Plan requires students to complete a loan entrance and exit interview each year. Please view the Consumer Guide for directions on how to complete the entrance and exit loan interviews. Efforts in educating students regarding their responsibilities in securing a federal student loan are taken very seriously at MVC. We reserve the right to deny loans to students on a case-by-case basis. You will be notified by mail if your loan request has been denied.

CALIFORNIA DREAM ACT

The California Dream Act was signed into law on October 8, 2011 and became effective January 1, 2013. The California Dream Act program allows applicants, who do not have a Social Security number, to apply for state financial assistance, such as the CCPG (formerly called the BOGW), Cal Grants, Chafee Grant and scholarships. Applicants for these programs must meet the requirements for each program. Students can apply for state financial assistance programs by filing a California Dream Act application at <https://dream.csac.ca.gov>. The above listed financial programs may require additional applications and/or information. For more information, visit the Consumer Guide at www.mvc.edu/services/sfs/guides.cfm.

SCHOLARSHIPS

Moreno Valley College offers scholarships through the RCCD Foundation office and various generous donors. Scholarships are based on a variety of majors, career goals, GPA, community service, and club involvement.

RCCD scholarships for continuing and transferring students are available each fall semester, with a deadline of early January. Information and instructions on how to apply are available at www.mvc.edu/sfs early each fall semester. Scholarship workshops are held prior to the scholarship deadline to assist students in the application process and are also available on the website. Applicants chosen for RCCD scholarships are notified in May. The scholarship funds for students continuing at MVC are disbursed during the following fall and spring semesters upon verification of eligibility. Scholarship funds for students transferring to a university are disbursed to the transfer institution during the next fall semester. Transfer students must return the Transfer Notification with the transfer institution information.

RCCD scholarships for high school seniors are available beginning in January with a deadline of early March. These scholarships are awarded to high school seniors who will be attending MVC the academic year after they graduate from high school. Information is available at www.mvc.edu/sfs in January and February and at each high school within the College's high school zone.

A partnership between RCCD, California Baptist University, La Sierra University and the University of Redlands created the Community Scholars scholarship. This is a \$7,000 scholarship offered to Riverside County high school seniors who will attend any college within the District for two years and transfer to one of the universities mentioned above for two years. The application is available at each high school and also at www.mvc.edu/sfs in January and February.

There are many resources and opportunities for students to find scholarships to use while attending MVC. It requires time and effort on the part of the student to locate and apply for outside scholarships. A list of scholarships is available online at www.mvc.edu/sfs or in the SFS office. Additional scholarship resources can be found on the internet at free scholarship search sites such as www.fastweb.com, www.scholarshipexperts.com, www.scholarships.com, www.scholarsite.com and www.scholarshiphunter.com. If you are awarded a scholarship from an outside source, follow the donor's directions on how to have your scholarship funds sent to MVC. When outside scholarship funds are received at MVC, the student is notified by mail. Scholarship funds will be disbursed on the next disbursement date upon verification of enrollment and donor guidelines.

Assistance is available at the Student Financial Services counter to students for the following:

- Complete the FAFSA /Dream Act Application online
- Research and apply for scholarships online
- Other financial aid web assistance

Responsibilities and Requirements

Moreno Valley College follows federal, state and institutional regulations in administering financial assistance programs. Students must adhere to federal, state and institutional guidelines when applying for and receiving financial assistance. If students do not follow the requirements, eligibility may be rescinded. Please review the following guideline, Ability to Benefit Changes (ATB).

Federal and state financial aid requires students to have one of the following educational requirements to be eligible for financial aid

1. High school diploma (not a certificate of completion)
2. GED
3. Approved home school completion
4. Passed the California High School Proficiency Exam (CHSPE)
5. Received an AA/AS degree from an accredited institution.

Students have to have met one of the outlined educational requirements or have previously met the ATB requirement to be eligible for financial aid. If you are a current ATB student and have met one of the two ATB requirements, you will continue to meet the educational requirements for financial aid and no further action is necessary. If you have not previously met one of the two ATB requirements and have not completed six degree applicable units, you will be required to meet one of the listed educational requirements to be considered for financial assistance at any college. For more information on the CHSPE, visit: www.chspe.net.

Comprehensive Student Educational Plan (CSEP)

You must enroll in and successfully complete courses according to your Comprehensive Student Educational Plan (CSEP). To develop your CSEP you should meet with a counselor. To schedule an appointment, visit the Counseling website or call (951) 571-6104.

Citizen or Eligible Non-Citizen

To be eligible for federal financial assistance, you must be a U.S. citizen or eligible non-citizen with proof of permanent residence (alien registration card, I-94 or I-551). Citizenship or permanent residency is not required to receive most scholarship aid.

Return of Title IV Funds

If you receive federal or state financial assistance and you drop or fail to successfully complete any courses, you may need to repay a portion of your financial assistance. (See our consumer guide for more information regarding Return of Title IV Funds.)

Students cannot receive financial assistance at two institutions at the same time, with exception of the CCPG (formerly called the BOGW). Students must determine their home college within the District in order to receive financial assistance. Units taken within the District will be paid for by your home college, if eligible.

Satisfactory Academic Progress

A student on financial aid must meet the SFS Satisfactory Academic Progress (SAP) standard to maintain financial aid eligibility. A student failing to meet the SAP standard, will become ineligible for most types of financial assistance, including the CCPG (formerly called the BOGW). A student, who is deemed ineligible for financial aid due to SAP, will have the right to appeal through the SFS appeal process. For information regarding the SAP Standard and the related components, please review the Satisfactory Academic Progress chapter in our Consumer Guide at www.mvc.edu/sfs.

Contact Information

Be sure to keep your mailing address, phone number, and email address current. This ensures the timely receipt of information regarding financial aid. Information can be updated through WebAdvisor/MyPortal or in person at Admissions & Records. Students should check RCCD email regularly as updates and communications are sent to your RCCD email account.

Social Security Number

Be sure your Social Security number is on file with the College. Although it is not required on the admissions application, it is required for federal financial aid applicants. The College cannot process most types of federal financial assistance without a valid Social Security.

Disbursement and Deadline Information

Deadlines for turning in required documents are located on our disbursement schedule. Disbursement of financial assistance occurs after the completion of the FAFSA, documents requested by the SFS office have been submitted, and enrollment has been completed. For dates of deadlines and disbursement, please view our Consumer Guide at www.mvc.edu/sfs. Disbursement schedule is also available in the Student Financial Services.

Applying for financial assistance through the FAFSA does not affect a Veterans GI Bill® benefits. Veterans should apply for financial assistance by completing the FAFSA application online at www.fafsa.gov.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill/>.

The Student Financial Services department is located in the Welcome Center. For more information visit our website at www.mvc.edu/sfs, or you can reach us at studentfinancialservices@mvc.edu.

FIRST-YEAR EXPERIENCE PROGRAM

Moreno Valley College (MVC) offers a First-Year Experience (FYE) program that integrates academic enrichment and student support services to enable students to successfully transition from high school to college and ensure success during their first year of college. FYE is open to first-time students attending the College, commencing with the Summer Bridge program. Summer bridge students will take a guidance success class that will prepare them for college-level coursework and will begin earning college credit(s). FYE student students receive one-on-one help with the enrollment process and additional benefits:

- Enrollment in the College's Summer Bridge program
- Workshops that potentially save you money and time
- Guaranteed enrollment in math and English classes
- Financial support is available during the first academic year*
- Priority registration for freshman year
- Guest speakers, tours and other success-focused events
- Year-long coaching and peer support

*The Moreno Valley College Promise is a commitment to help students complete their associate degree requirements, transfer requirements, and/or workforce certificate requirements in a timely and efficient manner.

*The MVC Promise provides financial support during the first academic year is made possible by using a combination of possible state, federal and local funding resources.

How do I qualify for the MVC Promise, First Year Experience Program?

- Must be a current year graduate from Moreno Valley or Val Verde Unified School District or Perris High School
- A First-time, first-year college student
- Complete a MVC's online summer college application
- Complete a FAFSA or Ca. Dream Act Application on file with MVC's Student Financial Services Office
- Attend a mandatory FYE Summer Bridge Program Orientation and sign MVC's College Promise Agreement
- Participate in MVC's FYE Summer Bridge Program
- Complete a student education plan as directed
- Complete FYE's year-long guidance course sequence
- Enroll at MVC into 12+ units during the Fall and Spring and 3+ units during the winter term

How do I maintain First Year Experience Program, MVC Promise eligibility?

A signed MVC's College Promise Agreement signifies a student's commitment to FYE/Promise academic yearlong program requirements and their education. Students must successfully complete MVC's FYE Summer Bridge Program (courses and workshops). Students must

enroll in MVC's courses as a full-time student (12+ units during fall and spring and 3+ units during winter), and maintain a minimum 2.0 grade point average during their first academic year. Additionally, students must complete FYE's yearlong guidance course sequence. Students will be required to participate in activities as directed by the program throughout the year. Required activities include but are not limited to:

- Attend academic workshops or special events
- Complete a minimum of 8 volunteer hours with FYE during fall and spring
- Supplemental instruction sessions
- Tutoring sessions

To join the First-Year Experience program or for more information, contact (951) 571-6334, email fye@mvc.edu or log on to www.mvc.edu/fye.

FOOD SERVICES

The Lion's Den offers a variety of food and beverage options.

Lion's Den (Cafeteria) Hours

Monday through Thursday, 7 am to 8 pm

Friday, 7 am to 2 pm

Closed, Saturday and Sunday

Coffee Cub Hours

Monday through Thursday, 7 am - 4 pm

Hours are subject to change during the winter and summer sessions.

Food on the Go

Moreno Valley College provides a variety of snacks, meals and beverages through campus vending machines - ideal for a student on the go. You'll find convenient vending machines at the following locations:

Building	Location	Food Available
Lion's Den	Outside	Snack & Beverage
Humanities	Inside, first floor	Snack
Student Academic Services	Inside, first floor	Snack & Beverage
Library	Outside, first floor	Beverage
Parkside Complex	Outside (under central canopy)	Beverage
Dental Education Center	Outside	Snack & Beverage

STUDENT HEALTH AND PSYCHOLOGICAL SERVICES

The Student Health and Psychological Services office is located in PSC #6. The office is open Monday through Thursday, 8 am to 4 pm, and Fridays, 8 am to noon. Please check the website www.mvc.edu/hs for summer/winter hours, holiday closures or changes to regularly scheduled hours of operation.

Services available include first aid, health counseling, health education, care for common health problems, evaluation and treatment by physicians, nurse practitioners, mental health therapists, and referral to appropriate agencies and professionals in the community by a college nurse.

Limited medical insurance is available against accidental injury while in class or while participating in a college sponsored event. Accidents incurred on campus should be reported immediately to the Health Services office. Affordable Care Act options for health insurance are available at www.mvc.edu/hs/ under Important Announcements. Website also contains marketplace insurance information for health coverage. Medical records and discussions with staff are completely confidential.

In an emergency call 911!

HONORS PROGRAM

The Moreno Valley College Honors Program offers an enriched academic experience for motivated students aiming to transfer to a four-year institution. Honors classes are small (maximum 20 students) and taught seminar style. Students read challenging texts, write original arguments, participate actively in class, and present their research at local and statewide conferences. Classrooms are active and dynamic, and the faculty offer one-on-one mentoring. Honors students become part of a close-knit community, going on field trips, taking the same classes, and often transfer together.

Eligibility for students with nine or more transferable units requires:

- 3.0 RCCD GPA
- Completed Honors Program application (see www.mvc.edu/honors)

Eligibility for first-time college students / students with fewer than nine transferable units requires:

- 3.0 high school GPA
- Completed Honors Program application (see www.mvc.edu/honors), including a copy of your (unofficial) high school transcripts

Benefits:

- Priority admissions consideration through Honors-specific transfer agreements with over 30 colleges and universities, including UCLA, UC Riverside and UC Irvine.
- Smaller classes: honors courses have a maximum of 20 students and are taught seminar style, emphasizing active student participation.
- Priority registration, which allows Honors students to register for any MVC classes before regular registration opens.
- Help in the transfer process: workshops, one-on-one mentoring, help from honors coordinators and faculty in preparing applications for university admissions and scholarships.
- Field trips, cultural activities, college visits, and other enrichment activities.
- Leadership opportunities. Students may serve as a class ambassador or voting student representative on the Honors Advisory Council, or as a volunteer in outreach activities.
- Use of the Honors Center, a place for gathering, allowing for informal study groups, personalized interaction with honors professors, access to transfer advice and research materials, and a sense of belonging to a cohort of similarly-interested students.
- Access to honors-specific scholarships and essay contests.

Website www.mvc.edu/honors

Location: Honors Center, Room HM-205B

Contact: james.bany@mvc.edu (Honors Program Coordinator and Honors faculty member)

INFORMATION CENTER

If you have news or information you want to get out for free, bring a copy to the Student Activities office and it will be displayed on campus.

Posting Policy: Materials will be posted on bulletin boards and other authorized areas for only a 10-day period in order to prevent litter and overcrowding. The approval process is content neutral and only ensures that the literature will not be removed before the 10-day posting period expires. Only 10 flyers and two posters may be approved at one time per event. No material can be posted on glass, windows, mirrors, doors, buildings, trees, wood, plaster interior or exterior walls.

RCCD STUDY ABROAD PROGRAM (RCCD-SAP)

The mission of the Riverside Community College District- Study Abroad Program (RCCD-SAP) is to provide RCCD students with opportunities for study, service learning, travel, and global internships. Through faculty-led semester study abroad, faculty-led short-term course abroad, global internships, and travel tours, Study Abroad offers unique opportunities to enroll in an academically rigorous program of study set in a variety of countries that enable students to participate in cross-cultural learning becoming part of the global community. Study abroad aims to promote personal growth, expanding individual's horizon, cultivating global citizenship, enhancing cross-cultural sensitivity, and preparing students for possible international career opportunities. Previous study abroad destinations included Italy, Spain, Egypt, Austria, Dublin, Shanghai, Costa Rica, Argentina, and many more. Study Abroad Program is your gateway to international travel. Make it happen!!

For more information, check www.rccd.edu/studyabroad or email study.abroad@rccd.edu Study abroad office is located in the Digital Library, Room 313, at Riverside College.

LIBRARY/LEARNING RESOURCE CENTER

To support the mission of the College, the library provides student access to a wide range of books, multimedia collections, and electronic resources, including academic journals, ebooks, course textbooks, magazines, newspapers and more. Visit the library in-person or at www.mvc.edu/library.

A librarian is on duty to provide instruction and to assist with research or use of library materials during all open hours. The library also provides access to computers, laptops, printers, copiers, scanners, calculators, phone chargers and group study rooms.

Library Hours:

Monday – Thursday: 7:30am-8pm (Fall & Spring Semesters)

Friday: 7:30am-5pm (Fall & Spring Semesters)

Saturday: 8:00am-3:30pm (Fall & Spring Semesters)

Sunday: CLOSED

Library Contact:

Circulation Services: (951) 571-6356

Reference Desk: (951) 571-6447, reference@mvc.edu

Chat: <https://www.mvc.edu/library/>

Text: (951) 319-7358

The library provides research instruction; quiet study areas; access to printers and photocopies; media playback equipment, and computers. Computers are equipped with internet access and software for word processing, spreadsheets, and presentations. The MVC College Card functions as the library card for students, faculty and staff. Students may also use driver license, state ID, military ID, U.S. passport, Green Card, immigration card, or Right to work cards if student does not have a MVC College Card. Community members may purchase a library card for \$5 per semester. Library faculty are available at the Reference Desk during hours of operation to provide research assistance and instruction to students and other library users.

STUDENT ACTIVITIES CENTER

The Student Activities Office is rich with activities, events, information, and resources, and acts as a focal point for service and leadership development programs.

Programs and Services

- Support for the Associated Students of Moreno Valley College
- Support for campus clubs and organizations
- Campus social, recreational, cultural, and educational programming
- Community service and volunteer activities
- Leadership development opportunities
- On-campus events

These services enhance the educational experience of students and foster social, intellectual, and physical growth. The staff is firmly committed to actively promoting student involvement and development.

STUDENT GOVERNMENT

The Associated Students of Moreno Valley College (ASMVC) is one of the most active student government programs in the country. In addition, ASMVC advocates for students not only on-campus, but as well as the district, region and the State of California. The Executive Cabinet, Student Senate, Supreme Court Justice, Inter-Club Council, Board of Commissioners, and Multicultural Advisory Committee are different branches that make up ASMVC. ASMVC produces successful events such as the Homecoming extravaganza, Halloween Valley, Spring Egg Hunt, and many more. The student government is responsible for representing the social, political and educational concerns of our students. The main purpose of student government is to provide student leaders with skills beyond what they learn in the classroom and aspire them to be ambitious leaders outside of the classroom. Advocacy, creativity, budget control, interpersonal communication, entrepreneurial skills, and activity planning are just a few of the skills that our very active student leaders learn. Students can become involved in ASMVC either by running for office or by applying for the various appointive positions, committees or by becoming involved in a wide range of other activities. For more information, please visit the Student Activities Center or the Student Activities website at www.mvc.edu/asmvc.

ASSOCIATED STUDENTS CLUBS AND ORGANIZATIONS

ASMVC sponsors numerous clubs/organizations. Below is a listing of active clubs/organizations at MVC. Clubs include honorary, social services, professional and general interest clubs/organizations.

A2Mend
Active Minds
Chamber Choir Organization
Christians on Campus
Coffee House
Dental Assistant Organization
Dental Hygiene Organization
Emergency Medical Services Organization
Fire Technology Organization
Gospel Choir/Singers Organization/Club
Guitar Ensemble
Human Services
International Film Club
Karate Club
Middle College High School Organization
Music Club
Psychology Club
Puente Club
Sociology Club
Software Engineering Club
Spanish Club
Sports and Fitness Club
STEM Club
Table Top Gaming
Umoja Community

Membership to these organizations is open to all students that have their Student Services fees paid. Students are encouraged to join campus organizations or form new organizations. Club guides are available in the Student Activities office. Contact the Moreno Valley College Student Activities Coordinator for more information at (951) 571-6105.

Social Events

An extensive program of activities is provided by the Associated Students of Moreno Valley College (ASMVC). A calendar of events is maintained in the Student Activities Center (located behind the bookstore) and on the website www.mvc.edu/asmvc. New and exciting activities are always planned. Please stop by and find out how you can get involved.

COLLEGE HOUR

Moreno Valley College is committed to a strong co-curricular program which is intended to complement the instructional program by offering a broader educational experience providing two activity hours per week — Tuesday and Thursday from 12:50 to 1:50 pm. During College Hour, an extensive program of activities (e.g., lectures, performances) is presented by ASMVC. A master calendar of these events is maintained in the Student Activities Center and on the Student Activities website at www.mvc.edu/asmvc.

STEM MOBILE INNOVATION CENTER (MOBILE LAB)

The STEM Mobile Innovation Center (SMIC) is a mobile innovation learning center delivering STEM engagement, “making”, and outreach activities in support of STEM programs with a focus on Career & Technical Education (CTE) STEM programs. It is available to MVC and the community. Created to advance STEM Education by providing hands-on, interactive activities; training and professional development opportunities for students, faculty, and staff; and unique

STEM learning and engagement experiences; the STEM Mobile Innovation Center combines STEM education laboratories and state-of-the-art technologies with additional equipment to engage in making and entrepreneurship. As a result, students are able to experience the excitement of learning and working in STEM fields through creativity, critical thinking, and problem solving.

Engaging students and the community, MVC will provide access to the STEM Mobile Innovation Center for individual and collaborative groups of learners and is available for reservation through the office of the Makerspace Project Supervisor. The STEM Mobile Innovation Center through new and improved technologies and unparalleled STEM experiences provides opportunity to foster STEM diversity. For more information, call (951) 571-6930 or visit our website at www.mvc.edu/stem/.

STEM STUDENT SUCCESS CENTER

STEM Student Success Center's mission is to address the diversity of MVC students, their academic preparation and success in STEM, and their learning through innovative and experiential institutional change initiatives in STEM academic and support services. Through the office of the Dean of Instruction, CTE, MVC is transitioning to state-of-the-art technology and introducing students to opportunities of exploration and in engagement in STEM courses and programs, virtual labs, gaming and simulation, mobile applications, STEM career and transfer resources, and STEM research.

The creation and integration of technology into SSSC provides the students project-based, hands-on and interactive STEM activities and multimedia experiences. The STEM counselor provides students with comprehensive support services including case management counseling, career and transfer pathways and academic services.

A core aspect of the STEM Student Success Center is to utilize the expertise available through partnering with universities to improve the quality of STEM transfer pathways and programs. For more information call (951) 571-6363 or (951) 571-6364 or visit the website at www.mvc.edu/stem/

STUDENT EMPLOYMENT SERVICES

The Student Employment Program helps students earn money to pay for their educational expenses by working part time (up to 20 hours per week) while learning transferable job skills. Benefits to the student include:

- Flexible work schedule that works around classes
- Build up resume experience and enhance marketability
- Earn money while gaining work experience

Students can apply to work at a variety of jobs on campus pending their eligibility for the Student Employment Program. Students may be eligible for one or all of the programs which include Federal Work Study (FWS). The U.S. Department of Education awards the school a certain amount of funding each year to allow students to supplement their education costs. Students eligible for Federal Work Study may be awarded up to \$4,000 per fiscal year.

To be eligible for FWS students are required to:

- Complete the Free Application for Federal Student Aid (FAFSA) which can be completed online at www.fafsa.gov
School code for Financial Aid: 041735
- Complete their financial aid file and determine eligibility
- Mark Moreno Valley College as their home campus (winter or summer)

- Maintain a minimum cumulative 2.0 CGPA
- Meet the Student Financial Services Satisfactory Academic Progress standard
- Have a valid social security card and picture ID (or equivalent work authorization)
- Maintain enrollment in at least 6 units (fall/spring) and 3 units (winter/summer)

Students are limited to 16 semesters or four years of employment. Earnings for District, non-federal work study positions are paid from a department's budget and do not require the completion of the FAFSA. To be eligible to work for District funded positions, students are required to:

- Enroll in at least six units (fall and spring) and three units (winter or summer)
- Maintain a minimum 2.0 CGPA
- Have a valid Social Security card and picture ID (or equivalent work authorization)

CalWORKs' Work Study. The CalWORKs' Work Study program connects eligible students to part-time jobs on- and off-campus. To be eligible to work for CalWORKs' Study, students are required to:

- Be enrolled in at least one unit
- Provide a valid WTW contract to the Workforce
- Maintain a minimum cumulative 2.0 GPA
- Have a valid social security card and picture ID (or equivalent work authorization)
- Get clearance from the CalWORKs/Workforce Preparation department to help determine eligibility.

For more information on CalWORKs, please visit www.mvc.edu/cw or call (951) 571-6154. To apply for a work study program, students can view open job postings at www.mvc.edu/se or inquire with a specific department or supervisor they are interested in. Hourly pay rates start at the current federal minimum wage. Some positions may start at a higher rate of pay.

For more information on the Student Employment Program, visit www.mvc.edu/se or call (951) 571-6252.

OFFICE OF TRIO PROGRAMS

The Federal TRIO Programs (TRIO) are outreach and student services programs designed to identify and provide services for individuals from disadvantaged backgrounds to help them prepare for and graduate from college. Moreno Valley College (MVC) is proud to have four TRIO programs – the ACES Student Support Services Program (collegiate), the Upward Bound Math and Science (UBMS) Program (pre-collegiate), the Educational Talent Search Program (pre-collegiate), and the Upward Bound Program (pre-collegiate). TRIO programs have been in existence since 1964 and are funded through the US Department of Education. For more information about any of our TRIO programs, please call (951) 571-6382 or visit our website at <http://www.mvc.edu/services/trio/>.

ACADEMIC COUNSELING AND EDUCATIONAL STUDENT SUPPORT SERVICES (ACES) PROGRAM

ACES is part of the Student Support Services Program funded through the US Department of Education. The mission of the Academic Counseling and Educational Student Support Services Program (ACES) at

Moreno Valley College is to promote the retention, graduation, and transfer of low income, first generation and students with disabilities through a variety of academic support services. ACES offers targeted services for program participants, including academic counseling, tutoring, mentoring, career and skill development, field experiences, and other services to empower students to graduate from Moreno Valley College and transfer to a four year college/university. ACES serves 144 students annually. Students selected for the ACES program are eligible for priority registration.

ACES offers qualifying students a strong academic support system and learning community that will assist them in mastering their college transitions. The primary goal of the program is to increase the retention and graduation rates of students who are committed to transferring to a four-year institution by increasing their access and opportunity to higher education. For more information, please contact (951) 571-6275, visit the ACES Office in Humanities 227, e-mail aces@mvc.edu, or visit the website at <http://www.mvc.edu/services/trio/aces/>.

EDUCATIONAL TALENT SEARCH PROGRAM

The Talent Search program identifies and assists individuals from disadvantaged backgrounds who have the potential to succeed in higher education. The goal of Talent Search is to increase the number of youth from disadvantaged backgrounds who complete high school and enroll in and complete their postsecondary education.

The program publicizes the availability of financial aid and assists participants with the postsecondary application process. Talent Search also encourages persons who have not completed education programs at the secondary or postsecondary level to enter or reenter and complete postsecondary education.

Moreno Valley College's Educational Talent Search Program serves 500 students at the following schools: Vista del Lago HS, Valley View HS, Badger Springs MS, Landmark MS, Mountain View MS, and Palm MS.

For more information, please contact (951) 571-6382, (951) 571-6909 or e-mail talentsearch@mvc.edu. You may also visit the website at <http://www.mvc.edu/services/trio/talentsearch/>.

UPWARD BOUND PROGRAM

Upward Bound (UB) Program is part of the national TRIO programs in partnership Moreno Valley Unified School District (MVUSD) and works with a cohort of 60 students from Valley View High School. UB is an interactive intensive pre-college experience designed to prepare students from income qualifying, first generation backgrounds for college. UB helps students pursue college and career opportunities in a variety of industries. For more information about UB eligibility requirements or how to apply, call (951) 571-6382, (951) 571-6379, e-mail upwardbound@mvc.edu, or visit our website at <http://www.mvc.edu/services/trio/ub/>.

UPWARD BOUND MATH AND SCIENCE (UBMS) PROGRAM

The Moreno Valley College (MVC) Upward Bound Math and Science Program (UBMS) is part of the national TRIO programs in partnership Moreno Valley Unified School District (MVUSD). UBMS is an interactive intensive pre-college experience designed to strengthen



the math and science skills of participating high school students. UBMS helps students recognize and develop their potential to excel in math while encouraging them to pursue postsecondary degrees, and ultimately careers in science, technology, engineering, and math (STEM). Each year, UBMS serves a cohort of approximately 62 high students from Vista del Lago High School of which over two-thirds are from income qualifying, first-generation backgrounds. MVC's UBMS program has been in existence since October 2012. For more information about UBMS eligibility requirements or how to apply, call (951) 571-6382, (951) 571-6379, e-mail ubms@mvc.edu, or visit our website at www.mvc.edu/ubms.

SUPPLEMENTAL INSTRUCTION AND EMBEDDED TUTORING

Supplemental Instruction (SI) and Embedded Tutoring (ET) are academic support models that increase students' academic success and retention. Both programs provide academic assistance to students enrolled in targeted, historically difficult, or gateway courses. Each program embeds trained peer tutors who have previously done well in the course, and are willing to help other students improve their performance by integrating course content (what to learn) and study strategies (how to learn). All SILs and ETs are recommended by discipline faculty.

Student participation is voluntary, free, and open to all students in the course.

How does SI work?

Supplemental Instruction program offers regularly scheduled, peer facilitated weekly SI sessions to students enrolled in the targeted course. The SI leader attends all class lectures and facilitates pre-planned SI sessions outside the class time. At each SI session, the SI Leader (SIL) will guide students through the course material using collaborative learning techniques and study strategies. SI review sessions are informal, so bring your notes, your textbooks, and your questions.

What is Embedded Tutoring?

Embedded Tutoring is a form of Supplemental Instruction that focuses on providing academic support to students during course activities in the classroom setting. The embedded tutor is a trained Peer tutor who works closely with the course instructor to supplement course material, activities, assignments, and goals. Embedded Tutors will facilitate small group exercises or discussions, and work with individual students who require additional support. They also provide individualized learning support to all enrolled students outside the class time by facilitating drop-in group study sessions and tutoring appointments as needed.

How Can I Benefit as a Student?

- Earn better grades. (Research has shown that students who attend SI and tutoring sessions regularly average higher grades than those who do not attend).
- Gain a better understanding of course material.
- Study more effectively by discovering appropriate applications of study strategies, such as note-taking, organization, etcetera.
- Build connections with your peers.

THE LEARNING CENTER

The Learning Center is located in the Humanities Building, Room 219 and is open to all current MVC students. The Learning Center integrates the Business and Information Technology Systems (BITS) Computer Lab, the Math Lab, Tutorial Services and Writing and Reading Center into one central location. It offers an array of services intended to support student success and achievement. Students are provided with academic support in Math, Writing, and Reading, Supplemental Instruction (SI), and computer science. There are 40 computers for students to complete coursework along with math tutoring and writing consultants. There are nine group study cubicles students can check-out on a first-come, first-serve basis. Textbooks for English, Math, and CIS courses as well as laptops and scientific calculators can be checked out. However, they must stay within the Learning Center.

Hours are:

Fall/Spring:

Monday-Thursday, 9am-6pm

Friday, 9am-4pm

Saturday, 10am-2pm

Summer/Winter:

Monday-Thursday, 9am-6pm

Closed Friday-Sunday

Business and Information Technology Systems Computer Lab

The Business and Information Technology Systems Computer Lab gives students open computer access to work on college courses. Students have access to multiple desktop computer stations each with internet access, a full suite of programs including Microsoft Office to support course work as well as course specific software from computer program. The computers are networked to two print stations, and there is one machine dedicated to Pay to Print.

Math Lab

The Math Lab offers drop-in tutoring service for all Moreno Valley students seeking support with math courses. Math faculty and peer-tutors are available to work one on one or in small groups with students needing support. The lab also provides math support

for non-math courses such as business, chemistry, economics, and physics.

The Writing and Reading Center

The Writing and Reading Center (WRC) supports learning in reading and writing for students at all levels and at any stage of the writing process. The WRC is an interdisciplinary writing center that offers writing support for students in courses from all discipline at the College. The WRC reading component offers students resources and strategies to improve their academic reading skills. They offer walk-in and appointment-based tutoring to students in all disciplines and work to develop content area specific reading skills.

Math tutors and writing consultants' hours may vary. Visit our website at www.mvc.edu/learningcenter for up-to-date information.

TUTORIAL SERVICES

Tutorial Services is here to provide a supportive learning environment to all of our students seeking academic support. We strive to help students develop the skills necessary to be prepared for a career after graduation. Tutors not only deliver content information, they motivate, coach, challenge, and provide feedback to students. You can increase your independence as a learner and use your limited study time more effectively. Tutoring is free to currently enrolled MVC students and is offered in individual and group sessions. Tutoring sessions are led by qualified tutors who received an "A" or "B" in the respective courses for which they choose to tutor, recommended by MVC faculty, and receive ongoing tutor training.

Subject areas vary by term and tutor availability but may include math, chemistry, history, psychology, physics, biology, anatomy and physiology, sociology, business administration, computer information systems, accounting, Spanish and other subjects. Individual and group tutoring appointments are available on a first-come, first-served basis with a maximum of one appointment per subject area, per day depending on the availability of a tutor. Students can make an appointment on the Learning Center web page, in person at the Learning Center, Humanities Room 219, or by phone at (951) 571-6167.

After hours tutoring is available online with NetTutor. This service is available to all currently enrolled MVC students free of charge through a link located in each Canvas course, or by visiting <http://www.mvc.edu/services/ts/nettutor.cfm> for more information. To learn more about NetTutor Online Tutoring Schedule go to: <https://www.nettutor.com/schedule>

How To Become A Tutor

Tutoring offers a great opportunity to earn while you learn! Tutors must have passed the class(es) they are tutoring in with at least a "B" grade or higher and

- Maintain a GPA of 3.0 or higher each semester
- Complete and submit a student application
- Follow Tutorial Policies and Procedures
- Submit Faculty Recommendation(s) completed by faculty
- Apply in person to receive a hire packet
- Enjoy working with and helping others
- Have a positive attitude and enjoy being part of a team
- Maintain enrollment in a minimum of six units if actively tutoring during the fall or spring terms

- Maintain enrollment in a minimum of three units if actively tutoring during the summer or winter terms.
- Successfully complete ILA-1-Introduction to Tutor Training I

Tutorial Services is looking for tutors to add to our staff. Students interested in becoming a tutor and meet the requirements are invited to contact the Tutorial Services or log on to <http://jobs.rcc.edu> (click on Student Employment listings).

Tutors are paid positions, providing an excellent opportunity to earn money while attending classes. For questions, contact Tutorial Services at (951) 571-6276. For more information, visit <https://mvc.edu/learningcenter/student-jobs.cfm>

UMOJA COMMUNITY

The Umoja Community at MVC seeks to educate African American students about their African cultural heritage in order to promote and uplift an African American centered consciousness. The development of the academic, professional and leadership potential of African American students is centered on seven program principles: unity, self, collective work and responsibility, cooperative economics, purpose, creativity, and faith. The development of the academic professionals, and leadership is reflected in the area of program identification of the needs and concerns of Moreno Valley College African American students and the development of interventions to address the needs and concerns in our community. The Moreno Valley College Umoja Community is dedicated to increase the number of educationally underserved students who enroll in our college, transfer to a four-year colleges or university, and return to the community as leaders and mentors for future generations. For more information, contact the Umoja Coordinator at (951) 571-6446.

Umoja Program Components

Umoja Learning Community/ Umoja Success Transfer Path: Offers students a variety of advantages and a support system that can help create an extraordinary learning experience. Provides students with tailored classes, faculty mentors, and extensive academic advising system. The learning community enables students to hit the ground running once they begin their academic journey.

Umoja College Promise and Summer Bridge: Offers a learning community designed to increase students' academic and personal success through the structuring of a culturally enriching learning environment. The Summer Bridge is perfect for students who are underprepared academically or economically disadvantaged and need additional support before their first year at Moreno Valley College. Students will experience course connected learning, leadership skills, life skills, and build student to student relationships. Students tend to share educational goals, interests, and similar backgrounds.

Umoja Club: Students are committed to academic success, leadership development, community service, and mentoring. With the guidance of the Umoja program, students will develop competent life skills, social responsibility, build strong character, and moral standards while promoting professionalism and supporting one another academically.

A2MEND Student Charter: Under the auspice and affiliation of the African American Male Education Network Development (A2MEND), the Student Charter of A2MEND at Moreno Valley College is a student support structure that seeks to establish an

affirming environment where African American male students and other men of color are able to thrive. The aim is to improve academic success and to develop culturally competent servant student leader. A2MEND is designed to develop competent life skills, reaffirm the value of African American cultural traditions, create awareness around issues of social justice, build grit, promote professionalism, and foster a culture of positive peer pressure.

Umoja Transfer Path

- **Fall:** GUI-46, ENG-1A, COM-1, HIS-14, KIN-A81
- **Winter:** ENG-1A or another Transferrable Elective Course
- **Spring:** GUI-47, ENG-1B, SOC-1, MAT-12
- **Summer:** GUI-48, POL-1, ANT-1

Pathways are not rigid and can change depending on student's education goals and transfer requirements.

Benefits

- Priority Registration
- Specialized Academic, Career, and Vocational Counseling
- Development of Comprehensive Student Educational Plan
- Lending Library, Supplies, and Access Codes
- Transfer/Career Assistance
- Cultural and Personal Enrichment activities
- Experience Umoja (Unity) Practices and Principles, Conferences
- Enhance the opportunity to graduate and transfer in two years
- Counseling and other support services
- Network Opportunities- a chance to build student to student relationships. Get connected to faculty and staff
- Leadership Development
- Community Service
- Umoja Café and Snack Bar
- Transfer Guarantees with Cal States, UC's, and Historically Black Colleges and Universities
- Umoja Counseling
- College Promise with Umoja
- Motivational and Educational Workshops
- Umoja Gear- Shirts, Beanies, Scarfs, Backpacks, and More

Steps to Becoming an Umoja Student

- Complete the Umoja Community at MVC application in the Umoja Center
 - o You must enter MVC as your home college
- If applicable: Complete the Placement Survey
- Attend the mandatory Umoja Community at MVC Orientation
- Make an appointment to meet with coordinate Gertrude Lopez for program orientation.
- Make an appointment to complete a Comprehensive Student Educational Plan (CSEP) and 1 Semester Educational Plan with a Umoja Community Counselor
- Meet other requirements during the semester
 - o 25-50 hours of community service, 4 workshops, and 3 counseling appointments

VETERANS RESOURCE CENTER

Moreno Valley College provides assistance to veterans and their eligible dependents for the following VA benefit programs:

- Chapter 33 - Post 9/11 GI Bill®
- Chapter 30 - Active Duty Educational Assistance Program
- Chapter 31 - Veterans Administration Vocational Rehabilitation

- Chapter 35 - Dependent's Educational Assistance
- Chapter 1606 - Selected Reserve Educational Assistance Program

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill/>.

Veterans and/or dependents seeking to use VA Educational Benefits should apply online through the Department of Veterans Affairs website at www.gibill.va.gov.

Veterans and/or dependent students must follow the Moreno Valley College enrollment policies and procedures in order to register into classes. Students must apply online at www.mvc.edu and complete the required placement survey and online orientation (if applicable).

Students may also be eligible for other types of financial assistance and are encouraged to submit the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov

Before a VA Student Educational Plan (VASEP) can be developed, all prior college and military transcript(s) must be received in order to have all prior credit evaluated. After all transcript(s) have been received an appointment with a VA Counselor will be scheduled to complete a VA approved student educational plan.

Once the VA SEP has been completed, the student has registered for classes and a VA Statement of Responsibility has been submitted, Veterans Services will verify course enrollment and certification will be submitted to the VA for benefit processing. Please be advised that certification may take 2-3 weeks for processing during high peak. If you have questions regarding benefit payments, please contact the VA at 1-888-442-4551.

Members or former members of the Armed Forces of the U.S. may be eligible for priority registration. For additional information, contact Veterans Services at (951) 571-6247 or email at veterans@mvc.edu

The Moreno Valley College Veterans Resource Center in collaboration with Disability Support Services offers Veteran Academic Support Services (VASS) to enhance academic success to our veterans, active duty and dependent students. VASS offers students the opportunity to meet with an Academic Counselor within the VRC to provide Comprehensive Student Educational Plans, course selection assistance, and provide academic accommodations if requested or needed. Please stop by the Veterans Resource Center for more information on what additional services VASS can offer you!

Military and Veteran Student and Family Member Educational Access

Military and veteran students and family members who provide a certificate of eligibility or valid VAF 28-1905 and who intend to utilize educational benefits provided by the Servicemen's Readjustment Act of 1944 (G.I. Bill®) or Vocational Rehabilitation and Employment (VR&E) benefits, and who meet prerequisite and enrollment requirements, may enroll in RCCD courses and programs according to established matriculation and registration criteria. In cases where payment to RCCD is delayed from the Veterans' Administration students will maintain access to college and district facilities, and will not be assessed late fees or penalties, nor be dropped from courses, or required to borrow additional funds to pay course or college fees.

WORKFORCE PREPARATION

Workforce Preparation at Moreno Valley College offers a wide range of services to assist current and former CalWORKs/(TANF) students to prepare for academic achievement, career pathway planning, employment, self-sufficiency and attaining financial independence. The CalWORKs program, funded through the Chancellor's Office of California Community Colleges, is designed to promote self-sufficiency through employment, education and community collaboration meet the challenge of implementing various strategies to aid disadvantaged students or potential students in building strong connections to the workforce.

CalWORKs Program

The CalWORKs program provides academic, personal, career, and financial aid counseling to assist students receiving CalWORKs and those transitioning off CalWORKs to achieve long-term self-sufficiency through coordinated student services including: work study, job placement, child care coordination, book loans, campus and community resources, and instructional services. The goal is to increase employability of CalWORKs students through achievement of higher education and work study experiences in order to transition from public assistance to sustained economic self-sufficiency. For more information, call (951) 571-6154 or log on to www.mvc.edu/cw. Services available include:

- Financial aid, academic, personal and career counseling
- Official college comprehensive student educational plans (CSEPs)
- Financial aid and GAIN approved CSEPs
- Priority registration
- Book loans
- Computer lab with internet/printing capability
- Direct referrals to EOPS/CARE
- Work study and job placement
- Career pathway planning and linkages to labor market
- Intensive case management
- Educational and occupational assessments
- Assistance with meeting County GAIN compliance requirements
- Coordination and advocacy on and off campus
- Referrals to campus and community resources

Through the Riverside County GAIN program, CalWORKs students participating in approved welfare-to-work plans may receive supplemental services such as:

- Childcare
- Transportation (purchase of fuel or bus pass)
- Textbooks and materials
- Parking permits
- Payment of student services fees
- One uniform if required by academic program

CalWORKs Work Study

Moreno Valley College teams up with Student Employment to assist students who qualify for subsidized job training through the CalWORKs work study program. The CalWORKs work study program is a priority statewide. The CalWORKs office must verify eligibility and maintain a current Welfare to Work GAIN contract on file for all students hired under CalWORKs work study each semester. Eligible students are referred to student employment to complete the hiring process. CalWORKs work study funds pay up to 75 percent of wages for eligible students who may be subject to additional requirements based on the remaining 25 percent of funds needed.

This program benefits employers as well as eligible students who:

- Provide a current WTW GAIN contract
- Maintain enrollment in 1.0 or more units each semester
- Maintain a minimum cumulative 2.0 GPA
- Maintain eligibility for the CalWORKs program
- Provide proof of cash aid each semester
- Receive CalWORKs (cash aid) through a County Welfare department in California
- Adhere to terms of the Student Acknowledgment Form

It is important to notify the CalWORKs office with all updates from the County. For more information, call (951) 571-6154.

GUARDIAN SCHOLARS PROGRAM

The Guardian Scholars program provides resources, support, and advising to students that come from the foster care system. Guardian Scholars works in collaboration with Riverside City College and the University of California, Riverside to provide a network of supportive services to current and former foster youth that seek to meet their goals for post-secondary education. A designated staff member serves as a point of contact to assist students with applying and registering for classes, accessing priority enrollment (if eligible), making appropriate course selections, and connecting to other campus support programs that will help ensure their academic success. Financial assistance, tutoring, field trips, and mentoring opportunities are available. The program is located in Parkside Complex, Room 17. For more information, call (951) 571-6110. For additional services, please see EOPS/Next Up Services.



PUENTE PROGRAM

The mission of the Puente Program at Moreno Valley College is to increase the number of educationally underrepresented students who enroll in four-year colleges and universities, earn college degrees and return to the community as mentors and leaders to future generations. The program is interdisciplinary in approach, with writing, counseling and mentoring components that are culturally relevant to MVC students.

The Puente Program is an academic and community leadership program designed to help students transfer to four-year colleges and universities. The program meets this goal through a one-year series of Guidance courses, English classes, workshops, activities, and mentoring from a professional from the community. Puente students work closely with a guidance counselor to prepare an academic plan to transfer to four-year institutions, and the students commit to a rigorous two-semester English and Personal Development sequence.

Benefits:

- Priority Registration
- Academic counseling
- Culturally relevant content and assignments
- Year-long learning community
- Learn strategies for college success and life skills
- Annual UC Transfer and Motivational Conference
- University Visits, guest speakers and culturally enriching activities
- Mentoring from professionals in the community
- Leadership opportunities (i.e. Puente Club, Student Activities, Peer Mentor)

Eligibility for first-time College or returning students is:

- Eligibility for English 1A
- Eligibility for Guidance 47 or 46
- Completed Puente Program Intake form

How do I join Puente?

Recruitment is continuous until the classes are full. The Puente Program operates under a first-come, first-serve basis. Send in your intake form as soon as possible (ASAP) for the best chances of acceptance. To join the Puente program or for more information, log on to <http://www.mvc.edu/services/puente/>.





Section III

GRADUATION
REQUIREMENTS

ASSOCIATE DEGREE

Philosophy for the Associate Degree

The awarding of an associate degree is intended to represent more than an accumulation of units. It symbolizes the successful attempt on the part of the District to lead students through patterns of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively, both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding.

General Education

General education is available at each college that makes up the District. A person informed through general education about the conceptual schemes of the arts, humanities and sciences, who comprehends the structure of society and who thinks clearly about the individual and society will have the tools by which he or she may function efficiently. Such an individual is encouraged to utilize these tools in developing a conception of a commitment to a good life involving able and responsible citizenship, moral and humane relationships, and appreciation of the democratic processes and the culture which sustains our society.

Specifically, the colleges offer all of their students a pattern of courses designed to produce an awareness of self and to provide a:

- basic competence with the English language in its written and spoken form
- minimum competence in mathematics
- knowledge of American history and governmental institutions
- regard for health, mental and physical, of oneself and of the community at large
- grasp of the principles of the major divisions of human studies, humanities and science with some understanding of basic disciplines and methodologies
- knowledge in some depth of one subject area

General Education Student Learning Outcomes

General education prepares students to be able to demonstrate an understanding of how knowledge is discovered and constructed in the natural sciences, the social and behavioral sciences, the humanities, and language and rationality. Students will understand the methods of inquiry that underlie the search for knowledge in these fields. In addition, students will gain demonstrable skills in four broad interdisciplinary areas.

Critical Thinking

Students will be able to demonstrate higher order thinking skills about issues, problems, and explanations for which multiple solutions are possible. Students will be able to explore problems and, where possible, solve them. Students will be able to develop, test, and evaluate rival hypotheses. Students will be able to construct sound arguments and evaluate the arguments of others.

Information Competency and Technology Literacy

Students will be able to use technology to locate, organize, and evaluate information. They will be able to locate relevant information, judge the reliability of sources, and evaluate the evidence contained in those sources as they construct arguments, make decisions, and solve problems.

Communication

Students will be able to communicate effectively in diverse situations. Be able to create, express and interpret meaning in oral, visual and written forms. Will also be able to demonstrate quantitative literacy and the ability to use graphical, symbolic and numerical methods to analyze, organize, and interpret data.

Self-Development and Global Awareness

Students will be able to develop goals and devise strategies for personal development and well-being. Be able to demonstrate an understanding of what it means to be an ethical human being and effective citizen in their awareness of diversity and various cultural viewpoints.

The General Education Student Learning Outcomes were approved by the Board of Trustees on September 18, 2012.

GRADUATION REQUIREMENTS FOR THE ASSOCIATE DEGREE

Programs of study leading to completion of a certificate, AS degree or AA degree require careful planning with the assistance of a counselor from the beginning. Students interested in a Career & Technical Education program will want to follow the requirements of the specific certificate or AS degree. Students planning to transfer to four-year institutions may be interested in the Associate for Degree Transfer program. The ADT program is designed to provide a clear pathway to a CSU major and baccalaureate degree. For more information on the AA-T and AS-T degrees available at Moreno Valley College, please see Section IV of this catalog. Students are encouraged to meet with a Moreno Valley College counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Students not interested in earning an AA-T or AS-T degree may earn an AA/AS degree with an emphasis in one of the nine areas of emphasis and enter the workplace or transfer to a four-year institution with enhanced skills in critical thinking and written and oral communication. Students intending to transfer to a bachelor degree granting institution can use one of these nine areas to fulfill many lower division major requirements while taking additional transferable courses in closely related areas of study.

The governing board of Riverside Community College District shall confer the degree of associate in one of the nine areas of emphasis upon the student who has demonstrated competence and who has completed the following requirements:

I. Residence Requirement

In order to receive an A.A./A.S. degree from Riverside Community College District, a student must complete 12 units in residence at one of the colleges within the Riverside Community College District.

II. Academic Coursework Taken at Other Colleges and Universities

Transcripts from other accredited institutions, submitted as official documentation of a student's record, must be printed no more than 90 days/three months ago, be in a sealed envelope from the institution and be submitted to the Admissions & Records office at the student's home college. Course credit is accepted from regionally accredited institutions as listed at www.collegesource.org. Credits from institutions, which are in candidacy status, will be accepted after full accreditation is granted. The two years preceding full accreditation will also be applicable towards an associate degree. Students who

have been awarded a bachelor's degree from a regionally-accredited institution in the United States will be exempt from the general education requirements should they pursue an Associate of Arts or Science degree at one of the District's colleges.

III. Grade Point Average Requirement

A student must have a minimum grade point average of 2.0 ("C" average) in degree applicable coursework taken at Riverside Community College District. If coursework taken at one or more accredited colleges is used to satisfy degree requirements, the overall cumulative grade point average must not be less than 2.0 and will include the combination of grades from all transcripts. If coursework is applied towards degree requirements from an institution using a "+/-" grading scale, the original grade points assigned by that institution as indicated on the transcript will be used to calculate the cumulative grade point average. Honors for graduation will be calculated in the same manner.

IV. Unit Requirement

The associate degree requires a minimum of 60 units of college work, of which 18 semester units must be in one of the nine areas of emphasis listed below. Students must also complete one of the three general education plans (see section VI).

Plan A requires a minimum of 27 units in the following categories: Natural Sciences (3 units), Social and Behavioral Sciences (6 units), Humanities (3 units), Language and Rationality (10 units), and Health Education and Self Development (5 units).

Plan B requires a minimum of 39 units as specified in the California State University General Education (CSUGE) pattern.

Plan C requires a minimum of 34-37 units as specified in the Intersegmental General Education Transfer Curriculum (IGETC) pattern (IGETC for CSU or IGETC for UC). Students who wish to transfer are encouraged to complete an associate degree and see a counselor before selecting a plan.

V. Competency Requirement (0-8 Units)

- A. Students must demonstrate minimum proficiency in mathematics by the successful completion of a Riverside Community College District mathematics course with a "C" or higher selected from Math 1-36 (excluding MAT-32), MAT-53, PSY/SOC-48 or the equivalent [CLEP, AP/IB Exams, Credit by Exam, other pathways such as courses from other colleges/universities, or Early Assessment Test (EAP for CSU, MCAP)].
- B. Students must demonstrate reading competency by obtaining:
 1. Completion of Academic Literacy & Reading 3 or 83 with a "C" or higher;
 - OR
 2. A minimum grade of "C" in each general education course;
 - OR
 3. Students have completed 60 degree applicable units with a 2.0 or higher GPA;
 - OR
 4. Students who have completed an associate's or higher degree at an accredited institution are exempt from the

reading competency requirement. Waivers may also be granted on a case-by-case basis.

- C. Students must demonstrate basic competency in writing by successfully completing the general education requirement of English 1A or 1AH or equivalent with a "C" grade or better.

VI. General Education Requirements

General education is designed to introduce students to a breadth of study through which people comprehend the modern world. It reflects the conviction of Riverside Community College District that those who receive their degrees must possess in common certain basic principles, concepts and methodologies both unique to and shared by the various disciplines. Special workshop classes (numbered in the 100 series) cannot be used to fulfill general education requirements.

The following courses are non-degree applicable: All non-credit courses (numbered in the 800 series), Academic Literacy & Reading 83, 86; Communication Studies 51, 85A, 85B; Cosmetology 97A, 97B, 98A, 98B, 99A, 99B; EMS 40, 41; English 80, 85, 91; English as a Second Language 46, 47, 48, 71, 72, 90D-P, 91, 92, 95; Interdisciplinary Studies 3; Mathematics 37, 42, 45, 52, 81, 82, 98, 105, 112, 125, 136; Nursing (Assistant) 80, 80A, 80B, 81, 86; Nursing (Continuing Education) 81; Nursing (Registered) 11B, 11C, 12B, 12C, 18, 21B, 21C, 22B, 22C, 100, 107; Nursing (Vocational) 52A, 52B, 52C, 62A, 62B, 62C.

General education requirements can be met in one of three ways: Plan A, B, or C. Students should see a counselor for advice in selecting the plan that will best match their educational and career goals.

Plan A: the RCCD general education pattern which requires completion of a minimum of 27 units.

Plan B: the California State University General Education (CSUGE) pattern which requires completion of a minimum of 39 units.

Plan C: the Intersegmental General Education Transfer Curriculum (IGETC) pattern which requires completion of a minimum of 34 (UC) or 37 (CSU) units.



PLAN A

RCCD General Education

A. Natural Sciences (3 units)

Anthropology (ANT): 1, 1H

Astronomy (AST): 1A, 1B

Biology (BIO): 1, 1H, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 18, 19, 20, 21, 31A, 31B, 31C, 31D, 31E, 40, 45, 50A, 50B, 55, 60, 60H, 61, 85

Chemistry (CHE): 1A, 1AH, 1B, 1BH, 2A, 2B, 3, 10, 12A, 12B

Geography (GEG): 1, 1H, 1L, 5

Geology (GEO): 1, 1B, 1L, 2, 3, 5, 30A, 30B, 31, 32

Oceanography (OCE): 1, 1L Physical Science (PHS): 1, 5

Physics (PHY): 2A, 2B, 4A, 4B, 4C, 4D, 10, 11

Psychology (PSY): 2

NOTE: Waiver for the Natural Sciences requirement will be granted for Cosmetology 60C and Electronics 21.

B. Social and Behavioral Sciences (6 units)

B1: American Institutions (3 units)

Ethnic Studies (ETS): 2, 14, 15, 28, 29

History (HIS): 6, 6H, 7, 7H, 14, 15, 26, 28, 29, 31, 34

Political Science (POL): 1, 1H, 5

B2: Social and Behavioral Sciences (3 units)

Administration of Justice (ADJ): 1, 3, 9

American Sign Language (ASL): 22

Anthropology (ANT): 2, 2H, 3, 4, 5, 6, 7, 8, 10, 16

Arabic (ARA): 11, 11H

Chemistry (CHE): 17

Chinese (CHI): 11

Communications (COM): 6, 9, 9H, 12, 13, 20

Early Childhood Education (EAR): 20

Economics (ECO): 4, 5, 6, 7, 7H, 8, 8H, 9, 9H, 10

Ethnic Studies (ETS): 21, 23, 27, 44

French (FRE): 11

Geography (GEG): 2, 3, 4, 6, 7, 8, 30A, 30B, 30C, 30D

History (HIS): 1, 2, 2H, 4, 5, 11, 12, 19, 21, 22, 25, 32, 33, 35, 42, 44

Human Services (HMS): 4, 5, 6, 7, 8, 13, 14, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 60, 61, 62, 69, 70, 71, 72, 73, 74

Italian (ITA): 11

Japanese (JPN): 11

Military Science (MIL): 1, 2

Political Science (POL): 2, 2H, 3, 4, 4H, 6, 8, 10, 11, 12, 13, 14, 17, 20, 21, 22, 23

Psychology (PSY): 1, 1H, 8, 9, 10, 33, 35, 35H, 48, 50

Russian (RUS): 11

Sociology (SOC): 1, 1H, 2, 3, 10, 10H, 12, 15, 20, 23, 25, 48, 50

Spanish (SPA): 11, 12

C. Humanities (3 units)

Architecture (ARE): 36

American Sign Language (ASL): 1, 2, 3, 4, 22

Arabic (ARA): 1, 2, 3, 8, 11, 11H

Art (ART): 6, 6H, 11, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25A, 25B, 26, 27, 28A, 28B, 30A, 30B, 34, 35A, 35B, 36A, 36B, 38, 39, 40A, 40B, 41A, 41B, 42A, 42B, 43A, 43B, 44A, 44B, 44C, 45, 46, 47, 48A, 48B, 49A, 49B, 50A, 50B, 51A, 51B

Art History (AHS): 1, 1H, 2, 2H, 3, 4, 5, 6, 6H, 7, 8, 9, 10, 11, 12, 13, 14, 15

Chinese (CHI): 1, 2, 11

Communication Studies (COM): 7, 11, 12

Dance (DAN): 6, 6H, 7, 8, 9

English (ENG): 1B, 1BH, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17A, 17B, 17C, 18, 20, 23, 24, 25, 30, 34, 35, 38A, 38B, 38C, 40, 41, 44, 45, 48

Ethnic Studies (ETS): 13, 18, 20, 24, 25

Film Studies (FST): 1, 1H, 2, 3, 4, 5

Film, Television, and Video (FTV): 12, 38A, 38B, 41, 42, 44A, 45A, 48, 51A, 51B, 52, 53, 64A, 65, 67, 68, 71A, 72, 74, 77, 79

French (FRE): 1, 2, 3, 8, 11

Game Development (GAM): 2

History (HIS): 1, 2, 2H, 4, 5

Humanities (HUM): 4, 4H, 5, 5H, 8, 9, 10, 10H, 11, 16, 18, 20A, 20B, 20C, 23, 35

Italian (ITA): 1, 2, 3, 11

Japanese (JPN): 1, 2, 3, 4, 11

Music (MUS): 1, 3, 4, 5, 6, 8A, 8B, 9, 10, 11, P11, 12, P12, 19, 19H, 20, 21, 22, 23, 25, 26, P27, 28, P28, 29, 30, 31, 32A, 32B, 32C, 32D, P32A, 33, 35, 36, P36, 37, 38, 39, 40, 41, 42, 43A, 43B, 43C, 44, P44, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 65, 66, 67, 68, 69, 70, P70, 71, 72, 73, 74, 75, 76, P76, 77, P77, 78, 79, 80, 81, 82, 83, 84, P84, 85, 86, 87, 88, 89, 89H, 92, 93, 94, 95, 97, 98, 101

Philosophy (PHI): 10, 10H, 12, 13, 14, 15, 19, 22, 33, 34, 35, 36

Photography (PHO): 8

Portuguese (POR): 1, 2

Russian (RUS): 1, 2, 3, 11

Spanish (SPA): 1, 2, 2H, 3, 4, 8, 11, 12

Theater Arts (THE): 2, 3, 4, 5, 6, 9, 25, 26, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 41, 44, 46, 48, 49, 54, 55, 56, 57, 58

D. Language and Rationality (10 units)

D1: English composition (4 units)

English (ENG): 1A, 1AH

D2: Communication and analytical thinking (6-8 units)

Students must complete one course from two of the following disciplines. Only one course may be chosen from Computer Information Systems or Computer Science.

Academic Literacy and Reading (ALR): 4

Communication Studies (COM): 1, 1H, 2, 3, 6, 9, 9H

Computer Information Systems (CIS): 1A, 5, 7, 14A, 17A, 18A, 30A

Computer Science (CSC): 5, 7, 8, 14A, 17A, 18A

English (ENG): 1B, 1BH

Mathematics (MAT): 1A, 1AH, 1B, 1C, 2, 3, 5, 10, 11, 12, 12H, 15, 23, 25, 26, 32, 35, 36, 53

Philosophy (PHI): 11, 32

Psychology (PSY): 48, 50

Sociology (SOC): 48, 50

E. Health Education and Self Development (5 units)

E1: Health Education (3 units)

Biology (BIO): 35

Health Education (HES): 1

NOTE: Students are exempt from the Health Education requirement when they complete the Dental Hygiene program, the EMS program, or the Registered or Vocational Nursing program.

E2: Self Development (Minimum 2 units)

Option 1: Kinesiology (Two activity courses)

Complete two activity courses. Any Kinesiology course with an A

or V, or any Dance course with a D is considered an activity course.
Dance (DAN): D5, D8, D9, D10, D13, D14, D15, D16, D17, D20, D21, D22, D23, D25, D26, D29, D30A, D30B, D30C, D31, D31B, D32, D33, D34, D35, D37, D38, D39, D43, D44, D46, D47, D48, D49, D50, D51, D60

Kinesiology (KIN): A03, A04, A07, A11, A12, A13, A20, A21, A28, A29, A30, A31A, A31B, A31C, A40, A41, A43, A44, A46, A47, A54A, A54B, A55, A57A, A57B, A57C, A62, A64, A64A, A64B, A64C, A67, A68, A69, A71, A75A, A75B, A77A, A77B, A77C, A81, A81A, A81B, A81C, A82, A83, A86, A87, A88, A89A, A89B, A89C, A90A, A90B, A90C, V01, V02, V04, V05, V06, V07, V08, V09, V10, V11, V12, V14, V18, V19, V21, V22, V23, V24, V25, V26, V27, V33, V34, V50, V51, V52, V53, V60, V61, V70, V71, V78, V92, V94, V95

The following courses have a laboratory component and may be counted as one of the two activity courses required:

Kinesiology (KIN): 6, 23, 27, 28, 29, 33, 34

Music (MUS): 48, 49, 59, 60, 61, 66

Option 2: Fitness and Wellness

Academic Literacy and Reading (ALR): 3

Guidance (GUI): 47, 48

Kinesiology (KIN): 4, 12, 30, 35, 36, 38

NOTE: Students are exempt from the Self Development requirement when they complete the Cosmetology program, the Registered or Vocational Nursing program, the Basic Peace Officer Training Academy, the Firefighter Academy, or the EMS program.

Five units will be awarded towards fulfillment of RCCD GE area E: Health Education and Self Development upon presentation of a DD214, NOBE, or ID card for active military. JST transcripts, DD214, and Certificates of Completion are used to evaluate additional military credit.

PLAN B

Moreno Valley College - California State University General Education Pattern. See Section IV of the catalog, "Requirements for College Transfer."

PLAN C

Moreno Valley College - Intersegmental General Education Transfer Curriculum (IGETC) Pattern. See Section IV of the catalog, "Requirements for College Transfer."

VII. Certificate Program

Students who have satisfied the requirements for a certificate of achievement while completing the requirements for an Associate in Science Degree will be awarded a certificate, and notation of the award will be indicated on the student record. Registered apprentices must complete at least two terms of an approved registered apprenticeship program at Riverside Community College District, with a grade of "C" or better, in order to apply for an apprenticeship certificate. 50% of the coursework for any certificate pattern must be completed at any of the colleges within Riverside Community College District, with 1 course completed from the college awarding the certificate. A grade of "C" or better is required for each course.



VIII. Petition for Graduation (degree or certificate) Students may apply for degrees and certificates during the following application periods:

- Summer – First day of Summer term through July 15 to graduate in Summer
- Fall – First day of Fall term through October 15 to graduate in Fall
- Winter – First day of Winter term through February 1 to graduate in Winter or Spring
- Spring – First day of Spring term through April 1 to graduate in Spring

Students who apply during these periods may participate in the commencement ceremony as long as they are missing no more than nine units to graduate. Students who want to participate in the commencement ceremony must file their application by April. Students may earn more than one degree at the College.

IX. Catalog Rights

Graduation requirements apply to students who are enrolled for any term (summer, fall, winter, spring) indicated by this catalog ~ summer 2022 through spring 2023. Students who enrolled prior to this current year and who have maintained continuous enrollment have the option of meeting the current requirements or those in effect at the time their continuous enrollment began. Continuous enrollment is defined as attendance of one term during each academic year.

X. Areas of Emphasis Degrees

A: Associate of Arts

Administration and Information Systems MAA494/MAA494B/MAA494C

Administration/Information Systems entails the study of theories, procedures and practices and the acquisition of skills necessary to function productively and effectively in an administrative work environment. Career paths chosen by students pursuing undergraduate studies in Administration/Information Systems typically include managerial positions in business and the public sector, administrative support positions, customer service, sales, accounting/bookkeeping and public relations.

Students completing associate degrees in Administration/Information Systems may obtain entry-level positions in the above career fields or may choose to transfer to a four-year college or university to pursue a bachelor's degree in business, accounting, public administration, management information systems or related fields.

Program Learning Outcomes

Students possessing an Associate Degree in Administration/ Information Systems can be expected to demonstrate achievement of the following learning outcomes:

1. Categorize basic administrative terms, theories and principles.
2. Demonstrate basic understanding of economic systems, i.e., the manner in which goods are produced and distributed in a society and theme and by which economic grow this achieved and sustained.
3. Understand and apply fundamental management principles, such

as profit/loss, balancing accounts, conflict resolution, effective customer relations and time management.

4. Perform functions such as preparation of memoranda, utilization of spreadsheets, adherence to schedules and responding effectively to changes in the work environment.
5. Implement the fundamental concepts from courses in business, public administration, economics and/or information systems
6. Locate, process, and utilize information effectively.

The student must complete 18 units of study with a grade of "C" or better or a "P" if the course is taken on a "pass-no pass" basis.

Included Disciplines and Courses

Required Courses (9 units, selected from the following):

Accounting (ACC): 1A
Business Administration (BUS): 10, 10H, 18A
Computer Applications and Office Technology (CAT): 3
Computer Information Systems (CIS): 1A, 3
Economics (ECO): 7, 7H, 8, 8H
Political Science (POL): 8

Elective Courses (9 additional units, selected from the following):

Accounting (ACC): 1A, 1B, 38
Business Administration (BUS): 10, 10H, 18A, 18B, 20, 22, 80
Communications Studies (COM): 1, 1H, 6, 9, 9H, 12, 13
Computer Applications and Office Technology (CAT): 3, 31
Computer Information Systems (CIS): 1A, 1B, 2, 3, 5
Computer Science (CSC): 2, 5
Economics (ECO): 4, 6, 7, 7H, 8, 8H
Library (LIB): 1
Management (MAG): 44
Marketing (MKT): 20
Political Science (POL): 6, 8

American Studies

MAA492/MAA492B/MAA492C

American Studies examines the American experience from the colonial period of the United States to the present. Students will study, interpret, and evaluate events, cultural products, and trends in American economic, political, and social history as well as in American architecture, art, literature, music, religion, and they will evaluate questions to which there are multiple plausible interpretations. Students pursuing the program in American Studies will enhance their skills in critical thinking and both oral and written communication. The American Studies program prepares students for further study in the English/literature, history, political science, and sociology at a four-year baccalaureate institution and provides an excellent foundation for students interested in administration, communications, law, public service, and teaching.

Program Learning Outcomes

Students possessing an Associate Degree in American Studies can be expected to demonstrate achievement of the following learning outcomes:

1. Critically analyze the history, culture, politics and society of the United States.
2. Interpret American history, culture, politics and society orally and in written form.
3. Understand of a range of academic disciplines around a core of American history, culture, politics and society.
4. Describe and analyze of the diversity of the American people as a society of immigrants developing national traditions and culture.

The student must complete 18 units of study across a maximum of three disciplines including at least one two-semester sequence with a grade of “C” or better or a “P” if the course is taken on a “pass-no pass” basis.

Take one of these two-semester sequences (6 units):

English (ENG): 14 and 15

Ethnic Studies (ETS): 14 and 15, 28 and 29

History (HIS): 6, 6H and 7, 7H, 11 and 12, 14 and 15, 28 and 29

Elective courses: (12 additional units, selected from the following):

American Sign Language (ASL): 22

Economics (ECO): 7, 7H

English (ENG): 14, 15, 18, 20, 25

Ethnic Studies (ETS): 2, 14, 15, 18, 20, 25, 28, 29

Film, Television and Video (FTV): 12

History (HIS): 6, 6H, 7, 7H, 11, 12, 14, 15, 26, 28, 29, 31, 34

Humanities (HUM): 9, 11, 16

Military Science (MIL): 1, 2

Music (MUS): 23, 25, 26, 89, 89H

Philosophy (PHI): 19

Political Science (POL): 1, 1H, 5, 12, 13

Sociology (SOC): 2, 3, 15

Communication, Media and Languages

MAA495/MAA495B/MAA495C

Communications is the study of how humans construct meanings through interactions. Courses in this area may focus on the knowledge and skills needed to communicate effectively in oral, written, or visual forms; on the study of language and culture; and/or on a critical understanding of the structures and patterns of different kinds of communication as they affect individuals and society. Studies in Communication, Media and Languages is designed for students interested in pursuing further studies in English, Journalism, Mass Communication, Media Studies, Communication Studies and World Languages at four-year institutions. It may be useful for students interested in pursuing careers in communications, graphic design, journalism, law, marketing, public relations, radio and television, translating, and writing, among others.

Program Learning Outcomes

Students possessing an Associate Degree in Communication, Media and Languages can be expected to demonstrate achievement of the following learning outcomes:

1. Analyze college level texts to understand and apply themes and evidence in appropriate communication formats.
2. Evaluate purpose and audience to create well-developed, supported, and stylistically fluent responses in written or verbal form.
3. Evaluate and apply appropriate evidence in support of arguments made in different forms of communication.
4. Recognize and understand the role of nonverbal, verbal, interpersonal, visual, mass media, and cultural indicators inherent in different communication mediums.
5. Understand how socioeconomic and cultural factors work in constructing knowledge in different forms of communication.
6. Use a variety of research methods to collect and evaluate sources and evidence to apply in various forms of communication.

The student must complete 18 units of study across three disciplines; 9 units must be taken in a single discipline with a grade of “C” or better or a “P” if the course is taken on a “pass-no pass” basis.

Included Disciplines and Courses

Academic Literacy & Reading (ALR): 4

American Sign Language (ASL): 1, 2, 3, 4, 5, 10, 11, 12, 13, 14, 20, 22

Anthropology (ANT): 8

Applied Digital Media (ADM): 1

Arabic (ARA): 1, 2, 3, 8, 11

Chinese (CHI): 1, 2, 11

Communication Studies (COM): 1, 1H, 2, 3, 5, 6, 7, 9, 9H, 11, 12, 13, 19

English (ENG): 1A, 1AH, 1B, 1BH, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 20, 23, 25, 30, 34, 35, 40, 41, 44, 45, 48, 49

Ethnic Studies (ETS): 20, 25

Film Studies (FST): 1, 1H, 2, 3, 4, 5

Film, Television and Video (FTV): 12, 44A, 45A, 65

French (FRE): 1, 2, 3, 8, 11

Italian (ITA): 1, 2, 3, 11

Japanese (JPN): 1, 2, 3, 4, 11

Journalism (JOU): 1, 2, 7, 12, 20A, 20B, 20C, 20D, 52A, 52B, 52C, 52D

Library (LIB): 1

Photography (PHO): 12

Portuguese (POR): 1, 2

Russian (RUS): 1, 2, 3, 11

Spanish (SPA): 1, 1H, 2, 2H, 3, 3N, 4, 8, 11, 12, 51

Fine and Applied Arts

MAA496/MAA496B/MAA496C

The Associate Degree in Fine and Applied Arts offers a rich variety of courses to acquaint students with the creation of and performance in the arts from a global perspective. The courses in this area examine the nature of the fine and applied arts through analysis, synthesis, composition, performance and technical development. Students will develop techniques appropriate to the art form, engage in the production and performance of the arts, examine aesthetic valuing, and participate in creative expression.

This area of emphasis is designed for students interested in exploring a variety of art forms including digital media, creative writing, dance, film, graphic design, music, photography, communication studies, television, theatre, video and the visual arts.

Program Learning Outcomes

Students possessing an Associate of Arts Degree in Fine and Applied Arts can be expected to demonstrate achievement of the following program learning outcomes:

1. Demonstrate basic knowledge and skills (technique) one discipline of the fine and applied arts. These include fundamentals of the field in terms of practice, history, analysis and their applications and technical ability in one discipline to create, sustain, and evolve a personal vision and/or purpose.
2. Develop a personal vision and/or purpose-sometimes called “artistic voice”-that is evident in terms of work produced and manifested in a portfolio, performance, exhibition, or other presentation.
3. Generate and apply original ideas and methods to discover, create and communicate specific artistic content.

4. Demonstrate conceptual acuity, clarity, imagination, and technical ability to combine, integrate, and synthesize elements into works in ways that enhance their communicative powers.

The student must complete 18 units of study across a maximum of three disciplines with 9 units from a single discipline and with a grade of “C” or better or a “P” if the course is taken on a “pass-no pass” basis.

Included Disciplines and Courses

Applied Digital Media (ADM): 1, 2C, 67, 68A, 68B, 70, 71A, 71B, 74A, 74B, 77A, 77B, 200
 Art (ART): 6, 6H, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25A, 25B, 26, 27, 28A, 28B, 30A, 30B, 34, 35A, 35B, 36A, 36B, 38, 39, 40A, 40B, 41A, 41B, 42A, 42B, 43A, 43B, 44A, 44B, 44C, 45, 46, 47, 48A, 48B, 49A, 49B, 200
 Art History (AHS): 1, 1H, 2, 2H, 3, 4, 5, 6, 6H, 7, 8, 9, 10, 11, 12, 13, 14
 Communication Studies (COM): 1, 1H, 2, 3, 7, 11
 Dance (DAN): 6, 6H, 7, 8, 9, D9, D10, D13, D14, D15, D16, D17, D19, D20, D21, D22, D23, D25, D29, D31, D32, D33, D34, D37, D38, D39, D43, D44, D46, D47, D48, D49, D50, D51, D60
 English (ENG): 11, 12, 17A, 17B, 17C
 Film, Television, and Video (FTV): 38A, 38B, 41, 42, 44A, 45A, 48, 51A, 51B, 52, 53, 64A, 65, 66, 67, 68, 72
 Music (MUS): 3, 4, 5, 6, 8A, 8B, 9, 10, 19, 19H, 22, 23, 25, 26, 28, 29, 30, 31, 32A, 32B, 32C, 32D, 33, 35, 36, 37, 38, 39, 41, 42, 43A, 43B, 43C, 44, 48, 49, 50, 52, 53, 54, 55, 57, 58, 61, 65, 68, 69, 70, 73, 77, 81, 82, 83, 84, 87, 89, 89H, 92, 93, 94, P12, P36, P44, P84
 Photography (PHO): 8, 9, 20, 200
 Theatre (THE): 2, 3, 4, 5, 6, 25, 26, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 41, 44, 46, 48, 49, 54

Humanities, Philosophy and Arts

MAA497/MAA497B/MAA497C

Humanities, Philosophy, and Arts examines human values and experience within a wide range of cultures, across the globe, and over the course of history. Students will study, interpret, and evaluate classic works in architecture, art, literature, music, philosophy, religion, rhetoric and the theater, and they will encounter questions to which there are multiple plausible answers. The study of language, philosophy, and rhetoric provides crucial tools for understanding and interpreting human knowledge and experience. Students pursuing the program in the Humanities, Philosophy, and Arts will enhance their skills in critical thinking and both oral and written communication. The Humanities, Philosophy, and Arts program prepares students for further study in the arts, history, humanities, literature, philosophy, communication studies and/or world languages at a four-year baccalaureate institution and provides an excellent foundation for students interested in administration, communications, law, public service, and teaching.

Program Learning Outcomes

Upon completion, students will be able to:

1. Interpret key philosophical, religious and literary texts, as well as creative works, in historical and cultural contexts and express that interpretation persuasively in oral and/or written form.
2. Analyze the role and use of language, rhetoric and/or the arts in informing and contextualizing human experience.
3. Analyze the role and use of the arts (literature, music, theatre, dance, and the fine arts) as a reflection of the culture in which it appears.

4. Evaluate the role of individual human agency in history.
5. Research and write critical interpretive essays demonstrating a high skill level.

The student must complete 18 units of study across three disciplines; 9 units must be taken in a single discipline. Up to three units may be taken in a studio course. The 18 units must be completed with a grade of “C” or better or a “P” if the course is taken on a “pass-no pass” basis.

Included Disciplines and Courses

American Sign Language (ASL): 1, 2, 3, 4, 5, 10, 11, 12, 13, 14, 20, 22
 Anthropology (ANT): 7, 8
 Arabic (ARA): 1, 2, 3, 8, 11, 11H
 Architecture (ARE): 36
 Art (ART): 6, 6H
 Art History (AHS): 1, 1H, 2, 2H, 3, 4, 5, 6, 6H, 7, 8, 9, 10, 11, 12, 13, 14
 Chinese (CHI): 1, 2, 11
 Communication Studies (COM): 1, 1H, 2, 3, 5, 7, 9, 9H, 11, 12, 13
 Dance (DAN): 6, 6H
 English (ENG): 1B, 1BH, 6, 7, 8, 9, 10, 14, 15, 16, 18, 20, 23, 25, 30, 34, 35, 40, 41, 44, 45, 48
 Ethnic Studies (ETS): 2, 13, 14, 15, 18, 20, 25, 28, 29
 Film, Television and Video (FTV): 12, 65
 Film Studies (FST): 1, 1H, 2, 3, 4, 5
 French (FRE): 1, 2, 3, 8, 11
 Game Development (GAM): 2
 History (HIS): 1, 2, 2H, 4, 5, 6, 6H, 7, 7H, 14, 15, 25, 26, 28, 29, 31, 32, 34, 35
 Humanities (HUM): 4, 4H, 5, 5H, 8, 9, 10, 10H, 11, 16, 18, 23, 35
 Italian (ITA): 1, 2, 3, 11
 Japanese (JPN): 1, 2, 3, 4, 11
 Library (LIB): 1
 Music (MUS): 19, 19H, 20, 21, 22, 25, 26, 89, 89H, 93
 Philosophy (PHI): 10, 10H, 12, 13, 14, 15, 19, 22, 32, 33, 35
 Political Science (POL): 11
 Portuguese (POR): 1, 2
 Russian (RUS): 1, 2, 3, 11
 Spanish (SPA): 1, 1H, 2, 2H, 3, 3N, 4, 8, 11, 12, 51
 Theatre (THE): 3, 29

Applicable Studio Courses Include

(Note that some classes are less than 3 units)

Art (ART): 15, 16, 17, 18, 20, 21, 22, 23, 24, 25A, 25B, 26, 27, 28A, 28B, 30A, 30B, 34, 35A, 35B, 36A, 36B, 38, 39, 40A, 40B, 41A, 41B, 42A, 42B, 43A, 43B, 44A, 44B, 44C, 45, 46, 47, 48A, 48B, 49A, 49B, 200
 Dance (DAN): 7, 8, 9, D9, D10, D13, D14, D15, D16, D17, D19, D20, D21, D22, D23, D25, D29, D31, D32, D33, D34, D37, D38, D39, D43, D44, D46, D47, D48, D49, D50, D51, D60
 English (ENG): 11, 12, 17A, 17B, 17C
 Music (MUS): 8A, 8B, 9, 10, 12, 28, 29, 30, 31, 32A, 32B, 32C, 32D, 33, 35, 36, 37, 38, 39, 41, 42, 43A, 43B, 43C, 44, 48, 49, 50, 52, 53, 54, 55, 57, 58, 61, 65, 68, 69, 70, 71, 73, 77, 78, 79, 81, 82, 83, 84, 92, 94, P12, P36, P44, P84
 Theatre (THE): 2, 4, 5, 6, 25, 26, 30, 32, 33, 34, 35, 36, 37, 38, 41, 54

Kinesiology, Health and Wellness

MAA498/MAA498B/MAA498C

Kinesiology, Health and Wellness is a collection of courses that emphasize the principles for the growth and development of a healthy lifestyle. Students will acquire the knowledge and

understanding problem solving strategies of these principles to integrate, apply and promote personal, individual or group behavior conducive to the maintenance or restoration of mental and physical wellness. This emphasis will provide students with an understanding of physical skills and their development related to physical activity, exercise and sport. This area of emphasis is designed for students interested in making positive life choices and in the study of health, nutrition, and wellness; physical education/kinesiology; athletic training; sport performance, officiating and coaching; career planning and life management; and the biology, anatomy and physiology of the human body.

Students who work closely with their counselor may use this emphasis area to prepare to transfer to four year institutions in majors such as Health Science, Nutrition, Physical Education/Kinesiology, Exercise Science, and Recreation and Leisure Studies. Some careers such as Athletic Trainer, Physical Therapist, Exercise Physiologist, Sport Nutritionist and Physical Education and Health Education teachers may require education beyond a bachelor's degree.

Program Learning Outcomes

Upon completion, a student will be able to:

1. Analyze understanding of the impact life choices have on overall human health and apply this knowledge to maintain healthful living appropriate to the situation.
2. Recognize the positive impact of physical activity in fostering optimal health and apply this knowledge to lifestyle choices.
3. Identify and interpret the role of individual decision-making processes to the development of strategies concerning personal health and wellness.

The student must complete 18 units of study with a grade of "C" or better or a "P" if the course is taken on a "pass-no pass" basis.

Included Disciplines and Courses

Required Courses (take 3 units in each of the two disciplines):

Health Science (HES):1 (or BIO 35)

Kinesiology/academic courses (KIN): 4, 6, 10, 12, 16, 17, 18, 23, 24, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 38

Elective Courses

(12 additional units, selected from the following)

Biology (BIO): 4, 6, 18, 45, 50A, 50B

Early Childhood Education (EAR): 26

Guidance (GUI): 45, 46, 47, 48

Kinesiology/academic courses (KIN): 4, 6, 10, 12, 16, 17, 18, 23, 24, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 38

Kinesiology/activity courses (KIN): A03, A04, A07, A11, A12, A13, A20, A21, A28, A29, A30, A31A, A31B, A31C, A40, A41, A43, A44, A46, A47, A54A, A54B, A55, A57A, A57B, A57C, A64, A64A, A64B, A64C, A67, A68, A69, A71, A75A, A75B, A77A, A77B, A77C, A81A, A81B, A81C, A83, A86, A87, A88, A89A, A89B, A89C, A90A, A90B, A90C

Kinesiology/varsity courses (KIN): V01, V02, V04, V05, V06, V07, V08, V09, V10, V11, V12, V14, V18, V19, V20, V21, V22, V23, V24, V25, V26, V27, V33, V34, V50, V51, V52, V53, V60, V61, V70, V78, V82, V92, V94, V95

A course may only be counted once except for varsity courses.

Social and Behavioral Studies

MAA499/MAA499B/MAA499C

Social and Behavioral Studies is a collection of academic disciplines dedicated to the scholarly study of the human experience. As a comprehensive and multidisciplinary area of study, Social and Behavioral Studies will afford the student an opportunity to explore and examine the nature and multitude of interactive relationships amongst and between individuals and between the individual and their social environment; ranging from the development of the individual, to the nuances of interpersonal interaction, to the dynamic structures of national and global communities. Ultimately, the student of Social and Behavioral Studies will gain a heightened awareness of the nature of their individuality, attain a greater understanding and appreciation of the complexities and diversity of the world in which they live and, become better equipped to succeed in an increasingly diverse and complex society. Career paths typically chosen by undergraduate students emphasizing Social and Behavioral Studies include: Law Enforcement, Law, Human Relations, Human Resources, Social Work, Professional Childcare and Public Service Agencies, Teaching across the educational and academic spectrum, Consultation in the public and private sectors, Governmental Advisors, Speechwriting, and both domestic and international business professions.

Program Learning Outcomes

Upon completion of this area of emphasis, the successful student should be able to:

1. Demonstrate a knowledge and understanding that the development, maintenance, and adaptation of the individual self and the personality is a product of the interaction between the individual and their social environment.
2. Demonstrate a breadth of knowledge of the social and cultural environments at the local, regional and global levels.
3. Demonstrate a working knowledge of the many facets and intricacies of social interaction from the intrapersonal, to the interpersonal to the societal levels.
4. Demonstrate an ability to apply the theories and principles of human development, human interaction, cultural diversity, and global awareness to their everyday lives.

The student must complete 18 units of study across a minimum of three disciplines listed below with a grade of "C" or better or a "P" if the course is taken on a "pass-no pass" basis.

Included Disciplines and Courses

Administration of Justice (ADJ): 1, 2, 3, 4, 5, 6, 8, 9, 9H, 13, 14, 15, 20, 21, 22, 25

American Sign Language (ASL): 22

Anthropology (ANT): 1, 1H, 2, 2H, 3, 4, 5, 6, 7, 8, 10

Communication Studies (COM): 1, 1H, 2, 3, 5, 6, 9, 9H, 12, 13

Early Childhood Education (EAR): 19, 20, 25, 28, 33, 40, 42, 43, 47

Economics (ECO): 4, 5, 6, 7, 7H, 8, 8H, 9, 9H, 10

Ethnic Studies (ETS): 27

Geography (GEG): 2, 3, 4, 6

Guidance (GUI): 47, 48

History (HIS): 1, 2, 2H, 4, 5, 6, 6H, 7, 7H, 35

Human Services (HMS): 4, 5, 6, 7, 8, 13, 14, 16, 18, 19

Library Science (LIB): 1

Political Science (POL): 1, 1H, 2, 2H, 3, 4, 4H, 5, 6, 7A, 7B, 7C, 7D, 8, 10A, 10B, 10C, 11, 12, 13, 14

Psychology (PSY): 1, 1H, 2, 8, 9, 33, 35, 35H, 48, 50

Sociology (SOC): 1, 1H, 2, 3, 10, 10H, 12, 15, 20, 25, 48

B. Associate of Science

Career & Technical Education Program

An associate of science degree in Career & Technical Education program will be awarded upon completion of the requirements for the certificate or program of 18 units or more with a grade of “C” or better or a “P,” if the course is taken on a “pass-no pass” basis. Completion of the graduation requirements as described in the catalog, as well as electives, totaling 60 units of college work as required for the associate degree.

Math and Science

MAS493/MAS493B/MAS493C

These courses emphasize the natural sciences, which examine the physical universe, its life forms, and its natural phenomena. Courses in math emphasize mathematical, analytical, and reasoning skills beyond the level of intermediate algebra. Courses in science emphasize an understanding of the process of science and the scientific method. Courses emphasize the use of mathematics and science as investigative tools, the role of mathematics and science as part of human civilization and society, and the inherent value of both inductive and deductive reasoning as part of the human experience.

This area of emphasis is designed for general education students, as well as students interested in mathematics or sciences as a possible career path, with career opportunities included in mathematics, chemistry, physics, biology, ecological/earth sciences, geology, engineering, computer science, electronics, oceanography, microbiology, kinesiology/exercise science and the medical sciences.

Program Learning Outcomes

Students possessing an Associate Degree in Math and Science can be expected to demonstrate achievement of the following learning outcomes:

1. Apply the basic operations of mathematics on the set of real and complex numbers, expressions, and equations.
2. Apply the principles of the scientific method, including the use of inductive and deductive reasoning to pose, test, and accept or reject hypotheses.
3. Recognize and determine the role of mathematics and the sciences as investigative and reasoning tools of human societies.

The student must complete 18 units of study with a grade of “C” or better or a “P” if the course is taken on a “pass-no pass” basis.

Included Disciplines and Courses

Required Courses (Take one course in each of the three categories, including one course with a lab):

1. Mathematics

Mathematics (MAT): 1A, 1AH, 5, 10, 11, 12, 12H, 25

2. Physical Sciences:

Astronomy (AST) 1A

Chemistry (CHE) 1A, 1AH, 2A, 3, 10

Geography (GEG) 1, 1H, 1L

Geology (GEO) 1, 1L, 3

Oceanography (OCE) 1

Physical Science (PHS) 1

Physics (PHY) 2A, 4A, 10

3. Life Sciences:

Biology (BIO) 1, 1H, 2, 4, 5, 6, 7, 8, 9, 10, 18, 19, 20, 50A, 55, 60, 60H

Elective Courses (The remaining units may be taken from any of the following courses):

Anthropology (ANT): 1, 1H

Astronomy (AST): 1A, 1B

Biology (BIO): 1, 1H, 2, 2A, 2B, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 18, 19, 20, 31A, 31B, 31C, 31D, 31E, 35, 40, 45, 50A, 50B, 55, 60, 60H, 61, 85

Chemistry (CHE): 1A, 1AH, 1B, 1BH, 2A, 2B, 3, 10, 12A, 12B, 17

Computer Information Systems (CIS): 5, 17A, 17B, 17C, 18A, 18B, 18C

Computer Science (CSC): 5, 17A, 17B, 17C, 18A, 18B, 18C

Electronics (ELE): 23, 25

Engineering (ENE): 10, 21, 27, 30, 35

Geography (GEG): 1, 1H, 1L, 5

Geology (GEO): 1, 1B, 1L, 3

Health Science (HES): 1

Mathematics (MAT): 1A, 1AH, 1B, 1C, 2, 3, 5, 10, 11, 12, 12H, 25, 32, 36

Oceanography (OCE): 1, 1L

Physical Science (PHS): 1, 5

Physics (PHY): 2A, 2B, 4A, 4B, 4C, 4D, 10, 11

Psychology (PSY): 2

A course may only be counted once.

Scholastic Honors at Commencement

Honors at commencement will be awarded to students with a cumulative GPA of 3.30 or higher. Their names are listed in the commencement program as receiving the Associate Degree with Distinction (3.30 GPA) or with Great Distinction (3.70 GPA). A gold tassel will be worn by students graduating with honors. Coursework taken during the final spring semester will not be used to calculate honors at commencement. Grade point averages are not rounded up. If coursework taken at one or more accredited colleges is used to satisfy degree requirements, the overall cumulative grade point average will include the combination of all grades from all transcripts used.

Dean's List

Each semester, those students who have demonstrated outstanding scholastic achievement by completing at least 12 units of credit-graded work in one semester or 12 units of credit-graded work earned in no more than one academic year (fall, winter and spring, with summer being excluded) with a grade point average of 3.0 or better (completed units will be considered only once for a particular dean's list) will be recognized by a letter from the Dean of Instruction.

Grading System

Riverside Community College District uses the letter system of grading the quality of work performed by students. The following grades are used: “A”, excellent; “B”, good; “C”, satisfactory; “D”, passing, less than satisfactory; “F”, failing; “FW”, failing due to cessation of participation in a course after the last day to officially withdraw from a course; “I”, incomplete; “IP”, in progress; “RD”, report delayed; “P”, pass; “NP”, no pass; “W”, formal withdrawal from the college or a course; “EW” (excused withdrawal); “MW” (military withdrawal).

Incomplete

An “I” is given only in cases where a student has been unable to

complete academic work for unforeseeable, emergency and justifiable reasons. The condition for removal of the “I” shall be stated by the instructor in a written contract submitted online on WebAdvisor/MyPortal. A copy of this Incomplete Contract will be sent to the student’s college email and is also available on WebAdvisor/MyPortal. A final grade shall be assigned when the work stipulated has been completed and evaluated, or when the time limit for completing the work has passed. The “I” may be made up no later than one year following the end of the term in which it was assigned. The “I” symbol shall not be used in calculating units attempted nor for grade points. The “I” symbol will be changed to the grade the instructor has predetermined if the student does not meet the conditions of the agreement.

Military Withdrawal

Military withdrawal occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, a withdrawal symbol may be assigned at any time after the period established by the governing board during which no notation is made for withdrawals. Military withdrawals are not counted in progress probation and dismissal calculations. A “W” incurred during the period between January 1, 1990 and the effective date of this paragraph, which meet the definition of military withdrawal herein, are not counted in progress probation and dismissal calculations and may be changed to “MW”.

Students should refer to WebAdvisor/MyPortal for withdrawal deadlines.

Grade Points

On the basis of scholarship grades, grade points are awarded as follows: “A”, 4 points per unit of credit; “B”, 3 points per unit of credit; “C”, 2 points per unit of credit; “D”, 1 point per unit of credit; “F” or “FW”, no points per unit of credit. On computing the grade point average, units attempted are not charged and grade points are not awarded for the following: “I”, “W”, “NP”, “P”, “IP”, “RD”, “EW” or “MW”.

Grade Changes

Students have one year following the term in which the grade was recorded to request a change of grade. After the one-year limit, the grade is no longer subject to change. Students must file an Extenuating Circumstances Petition (ECP) with the Admissions and Records office at one of the three Colleges.

Extenuating Circumstances Petition

This petition is for students who encounter situations involving extenuating circumstances, emergencies that may affect their education records and fall outside the realm of normal college policy and procedures. Failure to be aware of deadlines and expected failure in a course are not acceptable reasons for filing an Extenuating Circumstances Petition. The student bears the burden and is responsible for showing that grounds exist for the Extenuating Circumstances Petition (ECP). Students have one year following the term in which a grade was submitted to request a change of grade.



Auditing Classes

RCCD offers students the option of auditing courses. Instructions for auditing are as follows:

- Students may not audit a class unless he/she has exhausted all possibilities to repeat the class for credit.
- Permission to audit a class is done at the discretion of the instructor and with instructor's signature.
- When auditing, student shall not be permitted to change his/her enrollment in that course to receive credit.
- With the instructor's signature and permission, a credit student may switch his/her enrollment to audit status as long as no more than 20 percent of the course has been completed.
- With the instructor's signature and permission, a student may enroll in a course for audit at any time during the semester if he/she has not enrolled in that course for credit during the same semester.
- No student will be allowed to enroll for audit prior to the first day of the course. The first day of the course refers to the actual course meeting.
- Credit students have priority over auditors. If a course closes after an auditor has been admitted, the auditor may be asked to leave to make room for the credit student. Instructor's discretion is strongly recommended.
- The audit fee is \$15 per unit. Students enrolled in 10 or more semester units may audit an additional 3 units free (may be 3 one-unit courses). The \$15 per unit audit fee will automatically be charged if the student drops below 10 units.

Students wishing to audit should be aware that audited classes will not appear on the RCCD transcript. Forms and information are available at the Admissions offices on the Riverside City, Moreno Valley and Norco colleges.

Pass/No Pass Classes

Discipline faculty are responsible for determining the appropriate Pass/No Pass option for each course. All sections of the course must be offered in the same manner. Courses may be offered for Pass/No Pass in either of the following categories and will be specified in the catalog:

- Class sections wherein all students are evaluated on a Pass/No Pass basis.
- Courses in which each student has the option to individually elect Pass/No Pass or letter grade. Students electing this option must file a petition in Admissions at Riverside, Moreno Valley, or Norco by the end of the second week of the semester or by the end of the first 20 percent of a shorter-than-semester term.

Units earned on a Pass/No Pass basis in accredited California institutions of higher education or equivalent out-of-state institutions are counted in satisfaction of community college curriculum and graduation requirements.

Units earned on a Pass/No Pass basis are not used to calculate grade point averages. Although no grade points are earned, a pass grade is granted through RCCD for performance that is equivalent to the letter grade of "C" or better. However, units attempted for which NP is recorded are considered in probation and dismissal procedures. Students should consult with a counselor before changing the grading option on a course. Other institutions may have unit or other restrictions regarding the acceptance of Pass/No Pass.

Final Examinations - Final Grades

Final semester exams are required in all classes at the scheduled time and place. Failure to appear for a final examination may result in an "F" grade in the course. Final grades may be obtained on WebAdvisor/MyPortal immediately after they are submitted by the instructor.

ADVANCED PLACEMENT (AP)

Riverside Community College District recognizes the Advanced Placement Program of the College Entrance Examination Board. Students will be granted credit for Advanced Placement examinations with a score of 3, 4 or 5 in specified subject areas. Advanced Placement subject credit is granted for the fulfillment of Riverside Community College District programs only. Other colleges or universities may have different policies concerning Advanced Placement. Therefore, the transfer institution will reevaluate the Advanced Placement scores based upon their own college policies.

Students who have successfully completed AP exams with scores of 3, 4 or 5 may earn credit towards GE and graduation requirements, IGETC, and CSU GE Breadth Certifications. Please refer to the RCCD AP Credit Chart for specific information on how AP credits are applied to each of these categories. Official AP Scores must be sent to the Admissions and Records office for official evaluation. Course credit and units granted for AP exams at Riverside City, Norco, and Moreno Valley Colleges may differ from course credit and units granted by a transfer institution. For CSU GE and IGETC certifications, AP unit and area credit is awarded as approved by the CSU and UC systems (see CSU GE and IGETC columns on the

RCCD AP Credit Chart). This is not always the same area or units for CSU GE/IGETC certification as our own equivalent course would receive.

Students should always see a counselor to review the applicability of AP credits towards the different academic requirements.

International Baccalaureate (IB) Credit

Students who have successfully completed IB exams with scores of 5, 6 or 7 may earn credit towards RCC GE and graduation requirements, IGETC, and CSU GE Breadth Certifications. For CSU GE and IGETC certifications, IB unit and area credit is awarded as approved by the CSU and UC systems. A score of 4 on certain exams may be acceptable for CSU GE only. Check with a counselor for more information. Please refer to the RCCD IB Credit Chart for specific information on how IB credits are applied to each of these categories.

Duplication of AP/IB and College Courses

Students, please be advised that college courses taken before or while attending an RCCD college may duplicate IB or AP examinations. If an IB or AP exam duplicates a college course or vice versa, a student will be awarded credit for only one.

The IB chart below is an indication of how the IB Exams may be used to satisfy RCCD GE, IGETC and CSU GE Area requirements. An acceptable IB score for RCCD GE, IGETC or CSU GE certification purposes equates to either 3 semester or 4 quarter units.

2022-2023 RCCD International Baccalaureate (IB) Examination Chart							
IB Examination	IB Score	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
IB Biology HL	5,6,7	3	Natural Sciences	3 semester units toward area B2	6	3 semester units toward area 5B	5.3
IB Chemistry HL	5,6,7	3	Natural Sciences	3 semester units toward area B1	6	3 semester units toward area 5A	5.3
IB Economics HL	5,6,7	3	Social Behavioral Sciences	3 semester units toward area D	6	3 semester units toward area 4	5.3
IB Geography HL	5,6,7	3	Social Behavioral Sciences	3 semester units toward area D	6	3 semester units toward area 4	5.3
IB History (any region) HL	5,6,7	3	Humanities or Social Behavioral Sciences	3 semester units toward area C2 or D	6	3 semester units toward area 3B or 4	5.3
IB Language A: Literature (any language except English) HL	4	3	Humanities	3 semester units toward area C2	6	N/A	N/A
IB Language A: Literature (any language except English) HL	5,6,7	3	Humanities	3 semester units toward area C2	6	3 semester units toward area 3B and 6A	5.3
IB Language A: Language and Literature (any language, except English) HL	4	3	Humanities	3 semester units toward area C2	6	N/A	N/A
IB Language A: Language and Literature (any language, except English) HL	5,6,7	3	Humanities	3 semester units toward area C2	6	3 semester units toward area 3B and 6A	5.3
IB Language A: Literature (any language) HL	4	3	Humanities	3 semester units toward area C2	6	N/A	N/A
IB Language A: Literature (any language) HL	5,6,7	3	Humanities	3 semester units toward area C2	6	3 semester units toward area 3B	5.3
IB Language A: Language and Literature (any language) HL	4	3	Humanities	3 semester units toward area C2	6	N/A	N/A
IB Language A: Language and Literature (any language) HL	5,6,7	3	Humanities	3 semester units toward area C2	6	3 semester units toward area 3B	5.3
IB Language B (any language) HL	4	N/A	N/A	N/A	6	N/A	N/A
IB Language B (any language) HL	5,6,7	3	Humanities	N/A	6	3 semester units toward area 6A	5.3
IB Mathematics HL	4	3	Language and Rationality	3 semester units toward area B4	6	N/A	N/A
IB Mathematics HL	5,6,7	3	Language and Rationality	3 semester units toward area B4	6	3 semester units toward area 2A	5.3
IB Physics HL	5,6,7	3	Natural Sciences	3 semester units toward area B1	6	3 semester units toward area 5A	5.3
IB Psychology HL	5,6,7	3	Social Behavioral Sciences	3 semester units toward area D	3	3 semester units toward area 4	5.3
IB Theatre HL	4	3	Humanities	3 semester units toward area C1	6	N/A	N/A
IB Theatre HL	5,6,7	3	Humanities	3 semester units toward area C1	6	3 semester units toward area 3A	5.3

-Actual IB transfer credit and number of units awarded for IB exams towards CSUGE/IGETC and towards admission is determined by the CSU and UC systems. The IB chart is based on the most current information available at the time of catalog publication.

-The UC system-wide policy for IB credit can be found at:

<https://admission.universityofcalifornia.edu/admission-requirements/ap-exam-credits/ib-credits.html>

-The CSU system-wide policy for IB credit can be found at:

<https://www2.calstate.edu/apply/transfer/pages/international-baccalaureate-ib.aspx>

-2021 IGETC Standards Version 2.2:

https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf

-Students should always see a counselor to review the applicability of IB credits towards the different academic requirements.

2022-2023 RCCD Advanced Placement (AP) Examination Credit Chart

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Art History	3,4,5	Art History 1 and 2	3+3	Humanities	3 semester units toward Area C1 or C2	6	3 semester units toward Area 3A or 3B	5.3
Biology	3,4,5	Biology 1	4	Natural Sciences	4 semester units toward Area B2 and B3	6	4 semester units toward Area 5B and 5C	5.3
Calculus AB (or Calculus BC/AB Sub-Score)	3,4,5	Math 1A	4	Language and Rationality	3 semester units toward Area B4	3 (If a student passes more than one exam in Calculus only one exam may be applied.)	3 semester units toward Area 2A	2.7 (Maximum credit 5.3 semester units for both Math AB and Math BC exams.)
Calculus BC	3,4,5	Math 1A and 1B	4+4	Language and Rationality	3 semester units toward Area B4	6 (If a student passes more than one exam in Calculus only one exam may be applied.)	3 semester units toward Area 2A	5.3 (Maximum credit 5.3 semester units for both Math AB and Math BC exams.)
Chemistry -Exam taken prior to Fall 2009	3,4,5	Chemistry 1A and 1B	5+5	Natural Sciences	6 semester units toward Area B1 and B3	6	4 semester units toward Area 5A and 5C	5.3
Chemistry -Exam taken Fall 2009 or later	3,4,5	Chemistry 1A and 1B	5+5	Natural Sciences	4 semester units toward Area B1 and B3	6	4 semester units toward Area 5A and 5C	5.3
Chinese Language and Culture	3,4,5	Chinese 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Comparative Government & Politics	3,4,5	Political Science 2	3	Social Behavioral Sciences	3 semester units toward Area D8	3	3 semester units toward Area 4	2.7

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Computer Science A	3,4,5	CIS/CSC Elective	3	N/A	N/A	3 (If a student passes more than one exam in Computer Science only one exam may be applied.)	N/A	1.3 (Maximum credit 2.7 semester units for both Computer Science A and AB exams.)
Computer Science AB	3,4,5	CIS/CSC Elective	3	N/A	N/A	6 (If a student passes more than one exam in Computer Science only one exam may be applied.)	N/A	2.7 (Maximum credit 2.7 semester units for both Computer Science A and AB exams.)
Computer Science Principles	3,4,5	CIS/CSC GE Elective	3	Language and Rationality	3 semester units toward Area B4	6 (If a student passes more than one exam in Computer Science only one exam may be applied.)	N/A	5.3
English Language and Composition	3,4,5	English 1A	4	Language and Rationality	3 semester units toward Area A2	6	3 semester units toward Area 1A	5.3 (Maximum credit 5.3 semester units for both English Language/Composition and English Literature/Composition exams.)
English Literature and Composition	3,4,5	English 1A and English Literature Elective (Elective units may be used towards AOE's in Communication, Media, and Languages and Humanities, Philosophy, and Arts. They may also be applied towards List C of the ADT in English.)	4+3	Language and Rationality and Humanities	6 semester units toward Area A2 and C2	6	3 semester units toward Area 1A or 3B	5.3 (Maximum credit 5.3 semester units for both English Language/Composition and English Literature/Composition exams.)

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Environmental Science <i>-Exam taken prior to Fall 2009</i>	3,4,5	Biology 19 (Formerly BIO-36)	3	Natural Sciences	4 semester units toward Area B1 and B3 or Area B2 and B3	4	3 semester units toward Area 5A and 5C	2.7
Environmental Science <i>-Exam taken Fall 2009 or later</i>	3,4,5	Biology 19 (Formerly BIO-36)	3	Natural Sciences	4 semester units toward Area B1 and B3	4	3 semester units toward Area 5A and 5C	2.7
European History	3,4,5	History 5	3	Social Behavioral Sciences or Humanities	3 semester units toward Area C2 or D6	6	3 semester units toward Area 3B or 4	5.3
French Language <i>-Exam taken prior to 2009</i>	3,4,5	French 1 and 2	5+5	Humanities	6 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
French Language <i>-Exam taken between Fall 2009 and Fall 2011. Exam offered until 2011.</i>	3,4,5	French 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
French Language and Culture	3,4,5	French 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
French Literature <i>-Exam offered until 2009</i>	3, 4,5	French Elective	3	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
German Language -Exam taken prior to Fall 2009	3,4,5	German 1 and 2	5+5	Humanities	6 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
German Language -Exam taken between Fall 2009 and Fall 2011. Exam offered until 2011.	3,4,5	German 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
German Language and Culture	3,4,5	German 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Human Geography	3,4,5	Geography 2	3	Social Behavioral Sciences	3 semester units toward Area D5	3	3 semester units toward Area 4	2.7
Italian Language and Culture	3,4,5	Italian 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Japanese Language and Culture	3,4,5	Japanese 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Latin Literature -Exam offered until 2009	3,4,5	Latin 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	2.7
Latin Vergil -Exam offered until 2012	3,4,5	Latin 1 and 2	5+5	Humanities	3 semester units toward Area C2	3	3 semester units toward Area 3B and 6A	2.7
Latin	3,4,5	Latin 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Macroeconomics	3,4,5	Economics 7	3	Social Behavioral Sciences	3 semester units toward Area D2	3	3 semester units toward Area 4	2.7
Microeconomics	3,4,5	Economics 8	3	Social Behavioral Sciences	3 semester units toward Area D2	3	3 semester units toward Area 4	2.7
Music Theory <i>-Exam taken prior to Fall 2009</i>	3 4,5	Music Elective Music 3	3 4	Humanities	3 semester units toward Area C1	6	N/A	5.3
Music Theory <i>-Exam taken Fall 2009 or later</i>	3 4,5	Music Elective Music 3	3 4	Humanities	N/A	6	N/A	5.3
Physics 1	3,4,5	Physics 10 and 11 (If a student passes both Physics 1 and 2 AP exams they will earn credit for PHY-10/11 + 2 units of Physics Electives.)	4	Natural Sciences	4 semester units toward Area B1 and B3	4 (If a student passes more than one AP exam in Physics a maximum of 6 units may be applied.)	4 semester units toward Area 5A and 5C	5.3 (Maximum credit 5.3 semester units for all Physics exams.)
Physics 2	3,4,5	Physics 10 and 11 (If a student passes both Physics 1 and 2 AP exams they will earn credit for PHY-10/11 + 2 units of Physics Electives.)	4	Natural Sciences	4 semester units toward Area B1 and B3	4 (If a student passes more than one AP exam in Physics a maximum of 6 units may be applied.)	4 semester units toward Area 5A and 5C	5.3 (Maximum credit 5.3 semester units for all Physics exams.)

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Physics B <i>-Exam taken prior to Fall 2009</i>	3,4,5	Physics 2A and 2B	4+4	Natural Sciences	6 semester units toward Area B1 and B3	6 (If a student passes more than one AP exam in Physics a maximum of 6 units may be applied.)	4 semester units toward Area 5A and 5C	5.3 (Maximum credit 5.3 semester units for all Physics exams.)
Physics B <i>-Exam taken between Fall 2009 and 2014. Exam offered until 2014.</i>	3,4,5	Physics 2A and 2B	4+4	Natural Sciences	4 semester units toward Area B1 and B3	6 (If a student passes more than one AP exam in Physics a maximum of 6 units may be applied.)	4 semester units toward Area 5A and 5C	5.3 (Maximum credit 5.3 semester units for all Physics exams.)
Physics C: Mechanics	3,4,5	Physics 4A	4	Natural Sciences	4 semester units toward Area B1 and B3	4 (If a student passes more than one AP exam in Physics a maximum of 6 units may be applied.)	3 semester units toward Area 5A & 5C	2.7 (Maximum credit 5.3 semester units for all Physics exams.)
Physics C: Electricity and Magnetism	3,4,5	Physics 4B	4	Natural Sciences	4 semester units toward Area B1 and B3	4 (If a student passes more than one AP exam in Physics a maximum of 6 units may be applied.)	3 semester units toward Area 5A & 5C	2.7 (Maximum credit 5.3 semester units for all Physics exams.)
Psychology	3,4,5	Psychology 1	3	Social Behavioral Sciences	3 semester units toward Area D9	3	3 semester units toward Area 4	2.7
Seminar	3,4,5	No Equivalent Course	N/A	N/A	N/A	3	N/A	N/A

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Spanish Language <i>-Exam was offered until 2014</i>	3,4,5	Spanish 1 and 2	5+5	Humanities	6 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Spanish Language and Culture	3,4,5	Spanish 1 and 2	5+5	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Spanish Literature <i>-Exam was offered until 2013</i>	3,4,5	Spanish Elective (Elective units may be used towards AOE's in Communication, Media, and Languages and Humanities, Philosophy, and Arts. They may be also be applied to list A of the ADT in Spanish.)	3	Humanities	6 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Spanish Literature and Culture	3,4,5	Spanish Elective (Elective units may be used towards AOE's in Communication, Media, and Languages and Humanities, Philosophy, and Arts. They may be also be applied to list A of the ADT in Spanish.)	3	Humanities	3 semester units toward Area C2	6	3 semester units toward Area 3B and 6A	5.3
Statistics	3,4,5	Math 12	4	Language and Rationality	3 semester units toward Area B4	3	3 semester units toward Area 2A	2.7
Studio Art: 2D Design	3,4,5	Art 22 (It is recommended that students meet with an Art faculty member to review portfolio.)	3	Humanities	N/A	3	N/A	5.3 (Maximum credit 5.3 semester units for Studio Art 2D, 3D, and Drawing exams.)
Studio Art: 3D Design	3,4,5	Art 24 (It is recommended that students meet with an Art faculty member to review portfolio.)	3	Humanities	N/A	3	N/A	5.3 (Maximum credit 5.3 semester units for Studio Art 2D, 3D, and Drawing exams.)

AP Examination	AP Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer	IGETC	UC Semester Units Earned Toward Transfer
Studio Art: Drawing	3,4,5	Art 17 (It is recommended that students meet with an Art faculty member to review portfolio.)	3	Humanities	N/A	3	N/A	5.3 (Maximum credit 5.3 semester units for Studio Art 2D, 3D, and Drawing exams.)
U.S. Government & Politics	3,4,5	Political Science 1	3	American Institutions	3 semester units toward Area D8 and US-2 (This AP exam does not satisfy the CSU US-3 graduation requirement in California state and local government)	3	3 semester units toward Area 4 and US-2	2.7
U. S. History	3,4,5	History 6 and 7	3+3	American Institutions or Humanities	3 semester units toward Area C2 or D6 and US-1	6	3 semester units toward Area 3B or 4 and US-1	5.3
World History: Modern	3,4,5	History 2	3	Social Behavioral Sciences or Humanities	3 semester units toward Area C2 or D6	3	3 semester units toward Area 3B or 4	5.3

-Actual AP transfer credit and number of units awarded for AP exams towards CSUGE/IGETC and towards admission is determined by the CSU and UC systems.

-The AP chart is based on the most current information available at the time of catalog publication.

-The UC system-wide Policy for AP credit (units towards admission) can be found at:

[AP credits | UC Admissions \(universityofcalifornia.edu\)](https://www2.calstate.edu/ap/apply/transfer/pages/advanced-placement-ap.aspx)

-The CSU system-wide policy for AP (units towards admission and towards CSU GE Breadth) can be found at:

<https://www2.calstate.edu/ap/apply/transfer/pages/advanced-placement-ap.aspx>

-2021 IGETC Standards Version 2.2

https://icas-ca.org/wp-content/uploads/2021/06/FINAL_IGETC_STANDARDS-2.2_1June2021.pdf

-Important Note: Each CSU and UC campus determines how an AP exam may count toward credit in a particular major and which scores they consider acceptable. This information may be found in either the university's college catalog or on their website. Students should see a counselor to review the applicability of AP credits towards the different academic requirements



CREDIT FOR PRIOR LEARNING

References: BP 2235

Title 5 Section 55050

Credit may be earned by students who satisfactorily pass an assessment, which may include approved external standardized examinations, credit by examination, and the evaluation of Joint Services Transcripts (in the case of military service), student-created portfolios, industry credentials and experience, to be determined by faculty in the district-wide discipline. The Chancellor shall establish administrative procedures to implement this Board Policy in consultation with District Academic Senate.

Also see AP 2235 Credit for Prior Learning and AP 2236 Advanced Placement Credit.

Credit by Examination

Credit may be granted to any student who satisfactorily passes an examination approved or conducted by the discipline or program in which a comparable course is offered. In the case of foreign (world) languages students must complete a higher level course in order to receive credit for a lower level language course.

To be eligible to petition for credit by examination, a student must be currently enrolled, fully matriculated, in good standing and have completed 12 units or more of work at Riverside Community College District with an overall grade point average of 2.0 "C". The option for credit by examination may not be available for all course offerings; contingent upon discipline curricular decisions with consultation and review by the Office of Educational Services.

All students, including concurrently enrolled high school students, must apply for credit by examination on the appropriate petition

form obtained from the Admissions office at the Riverside, Moreno Valley and Norco colleges and pay enrollment fees including out of state and/or out of country tuition where applicable.

A student may receive credit by examination in one course for each semester or summer/winter intersession in a total unit amount not to exceed 15 units. Work experience classes are excluded from credit by examination.

After the discipline faculty has determined the student's evaluative symbol, the student will be notified and the permanent record will reflect the credit and/or grade.

Credit by examination is not treated as part of the student's study load for any given semester, or for eligibility purposes and therefore, will not require a petition for excess study load. It is not part of the study load for Veterans Administration Benefits or eligibility purposes. The student's academic record will be clearly annotated to reflect that credit was earned by examination.

Units for which credit is given pursuant to the provisions of this section shall not be counted in determining the credit in residence required for an associate degree.

Credit for College-Level Examination Program (CLEP)

Credit is not allowed if coursework in the subject area has been completed or AP credit has previously been granted. CLEP exams may be used to certify CSU requirements as indicated by the CSU system. They will not be used to certify IGETC requirements, at this time. Students planning to transfer should check the policy on CLEP in the catalog of the college to which they will transfer. To apply for CLEP credit the student must have completed 12 units in residency

at Riverside Community College District. An official transcript is required. For further information, contact the Counseling office.

RCCD General Education/CSU-GE Credit for CLEP Tests

Students may earn credit for College-Level Examination Program (CLEP) tests. CLEP credit can be used to meet CSU-GE and RCCD general education (GE). UC does not award units for CLEP credit. Students must have the College Board send CLEP results to the Admissions Office for use on the A.A. or CSU-GE patterns. Course credit and units granted at Riverside City College may differ from course credit and units granted by another college or transfer institution.

Military Credit

Five units will be awarded towards fulfillment of RCCD GE area E: Health Education and Self Development upon presentation of a DD214, NOBE, or ID card for active military. JST transcripts, DD214, and Certificates of Completion are used to evaluate additional military credit. Military transcripts are evaluated based on the recommendations of the ACE Military Guide. Credit may be used to fulfill RCCD GE, area of emphasis, certificate or elective degree requirements.

Three units will be awarded towards CSU General Education area E certification for military veterans who submit a DD214 or other appropriate military transcript as evidence of completion of basic training (per CSU policy).

Credit for Extra-Institutional Learning

Credit for extra-institutional learning may be awarded to those students who have attained competency of subject matter through experiences outside of the sponsorship of legally authorized and accredited post-secondary institutions.

Upon approval of the appropriate academic Department Chair or related Discipline Faculty, Moreno Valley College will accept the recommendations of the American Council on Education's Guide

to the Evaluation of Educational Experiences in the Armed Services and the National Guide to College Credit for Workforce Training; the National College Credit Recommendation Service; and credit recommendations from other similar nationally recognized academic institutions.

Other college limitations on the number of transfer credits allowable and residency requirement noted elsewhere in this Catalog will apply. Extra-institutional learning credit will be evaluated only if applicable to a specified degree or certificate, and any credit granted will apply only at Moreno Valley College.

To petition for extra-institutional learning credit, a student must have at least a 2.0 grade point average, not be on probation, and be in good standing. Any form used in the approval process will inform the student that credit awarded for Extra-Institutional learning will apply only to Certificates and Degrees at Moreno Valley College. The student's permanent academic record shall be annotated in such a manner as to reflect an accurate history of extra-institutional learning credit granted.

COMBINED EXTERNAL CREDIT

A maximum of 30 units may be granted in total from one or more of the following: CLEP, military training, AP, IB, or Credit for Extra Institutional Learning, which may include student-created portfolios, industry credentials and experience, to be determined by faculty in the district-wide discipline.

In order to receive an A.A./A.S. degree, a student must complete 12 units in residence at one of the colleges within the Riverside Community College District.

50% of the coursework for any certificate pattern must be completed at any of the colleges within Riverside Community College District, with 1 course completed from the college awarding the certificate. A grade of "C" or better is required for each course.



2022-2023 RCCD College-Level Examination Program (CLEP) Credit Chart						
CLEP Examination	Passing Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer
American Government	50	Political Science 1	3	American Institutions	3 semester units toward Area D	3
American Literature	50	English Literature Elective	3	Humanities	3 semester units toward Area C2	3
Analyzing and Interpreting Literature	50	English Literature Elective	3	Humanities	3 semester units toward Area C2	3
Biology	50	Biology 10	3	Natural Sciences	3 semester units toward Area B2	3
Calculus	50	Math 1A	4	Language and Rationality	3 semester units toward Area B4	3
Chemistry	50	Chemistry 10	3	Natural Sciences	3 semester units toward Area B1	3
College Algebra	50	Math 11	4	Language and Rationality	3 semester units toward Area B4	3
College Composition	50	English 1A and Elective	4+4	Language and Rationality	N/A	N/A
College Composition-Modular	50	No Equivalent Course	N/A	N/A	N/A	N/A
College Mathematics	50	Math 25 and Elective	3+3	Language and Rationality	N/A	N/A
English Literature <i>-Exam taken prior to Fall 2011</i>	50	English Literature Elective	3	Humanities	3 semester units toward Area C2	3
English Literature <i>-Exam taken Fall 2011 or later</i>	50	English Literature Elective	3	Humanities	N/A	3
Financial Accounting	50	No Equivalent Course	N/A	N/A	N/A	3

CLEP Examination	Passing Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer
French Language Level I	50	French 1 and 2	5+5	Humanities	N/A	6
French Language Level II <i>-Exam taken prior to Fall 2015</i>	59	French 1, 2, 3 and 4	5+5+5+5	Humanities	3 semester units toward Area C2	12
French Language Level II <i>-Exam taken Fall 2015 or later</i>	59	French 1, 2, 3 and 4	5+5+5+5	Humanities	3 semester units toward Area C2	9
German Language Level I	50	German 1 and 2	5+5	Humanities	N/A	6
German Language Level II <i>-Exam taken prior to Fall 2015</i>	60	German 1, 2, and 3	5+5+5	Humanities	3 semester units toward Area C2	12
German Language Level II <i>-Exam taken Fall 2015 or later</i>	60	German 1, 2, and 3	5+5+5	Humanities	3 semester units toward Area C2	9
History of the United States I	50	History 6	3	American Institutions	3 semester units toward Area D and US-1	3
History of the United States II	50	History 7	3	American Institutions	3 semester units toward Area D and US-1	3
Human Growth and Development	50	SBS GE Elective	3	Social Behavioral Sciences	3 semester units toward Area E	3
Humanities	50	Humanities Elective	3	Humanities	3 semester units toward Area C2	3
Information Systems and Computer Applications	50	Computer Information Systems 1A	3	Language and Rationality	N/A	3

CLEP Examination	Passing Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer
Introduction to Educational Psychology	50	No Equivalent Course	N/A	N/A	N/A	3
Introductory Business Law	50	Business Elective	3	N/A	N/A	3
Introductory Psychology	50	Psychology Elective	3	Social Behavioral Sciences	3 semester units toward Area D	3
Introductory Sociology	50	Sociology 1	3	Social Behavioral Sciences	3 semester units toward Area D	3
Natural Sciences	50	Life Science and Physical Science Elective	3+3	Natural Sciences	3 semester units toward Area B1 or B2	3
Pre-Calculus	50	Math Elective	3	Language and Rationality	3 semester units toward Area B4	3
Principles of Accounting	50	No Equivalent Course	N/A	N/A	N/A	3
Principles of Macroeconomics	50	Economics 7	3	Social Behavioral Sciences	3 semester units toward Area D	3
Principles of Management	50	Management 44	3	N/A	N/A	3
Principles of Marketing	50	Marketing 20	3	N/A	N/A	3
Principles of Microeconomics	50	Economics 8	3	Social Behavioral Sciences	3 semester units toward Area D	3
Social Sciences and History	50	Social Science and History Elective	3+3	Social Behavioral Sciences	N/A	N/A

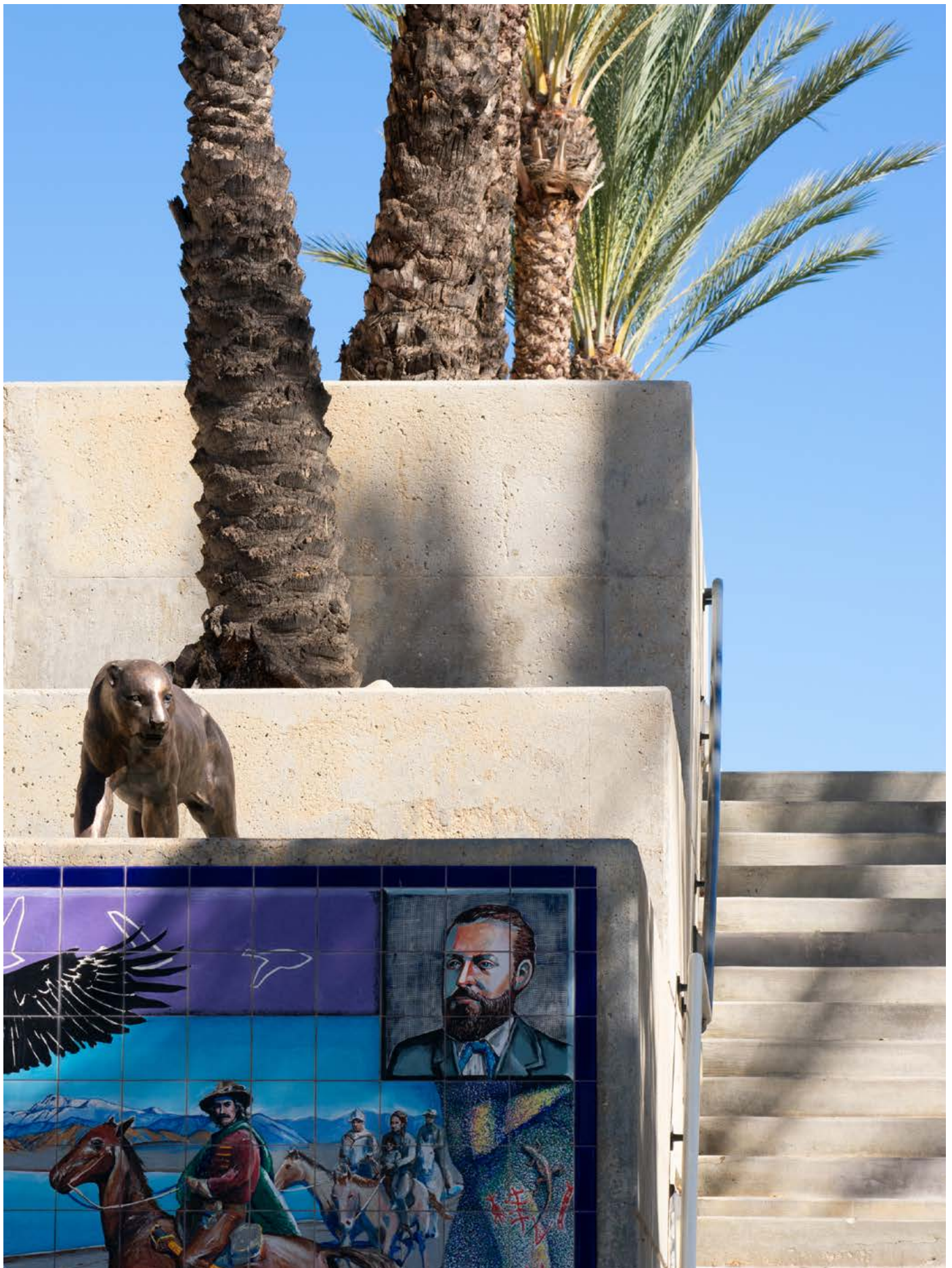
CLEP Examination	Passing Score	RCCD Associate Degree Subject Credit	RCCD Unit Credit	RCCD GE	CSU GE	CSU Semester Units Earned Toward Transfer
Spanish Language Level I	50	Spanish 1	5	Humanities	N/A	6
Spanish Language Level II <i>-Exam taken prior to Fall 2015</i>	63	Spanish 1 and 2	5+5	Humanities	3 semester units toward Area C2	12
Spanish Language Level II <i>-Exam taken Fall 2015 or later</i>	63	Spanish 1 and 2	5+5	Humanities	3 semester units toward Area C2	9
Trigonometry <i>-Exam taken prior to Fall 2006</i>	50	Math 36	4	Language and Rationality	3 semester units toward Area B4	3
Western Civilization I: Ancient Near East to 1648	50	History 4	3	Humanities or Social Behavioral Sciences	3 semester units toward Area C2 or D	3
Western Civilization II: 1648 to Present	50	History 5	3	Humanities or Social Behavioral Sciences	3 semester units toward area D	3

-Actual transfer credits and number of units awarded for CLEP exams towards CSU GE and towards admission is determined by the CSU system. The CLEP chart is based on the most current information available at the time of catalog publication.

-The CSU system-wide policy for CLEP credit can be found at:

<https://www2.calstate.edu/apply/transfer/Pages/college-level-examination-program.aspx>

-Students should always see a counselor to review the applicability of CLEP credits towards the different academic requirements.



Section IV

REQUIREMENTS FOR COLLEGE TRANSFER

CALIFORNIA STATE UNIVERSITY AND UNIVERSITY OF CALIFORNIA LOCATIONS

University of California (UC)

UC Website: www.universityofcalifornia.edu

UC, Berkeley
 UC, Davis
 UC, Irvine
 UC, Los Angeles
 UC, Merced
 UC, Riverside
 UC, San Diego
 UC, San Francisco
 UC, Santa Barbara
 UC, Santa Cruz



California State University (CSU)

CSU Website: www2.calstate.edu

CA Polytechnic State University, San Luis Obispo
 CA Polytechnic State University, Pomona
 CSU, Bakersfield
 CSU, Channel Islands
 CSU, Chico
 CSU, Dominguez Hills
 CSU, East Bay
 CSU, Fresno
 CSU, Fullerton
 CSU, Long Beach
 CSU, Los Angeles
 CA Maritime Academy
 CSU, Monterey Bay
 CSU, Northridge
 CSU, Sacramento
 CSU, San Bernardino
 CSU, San Marcos
 CSU, Sonoma
 CSU, Stanislaus
 Humboldt State University
 San Diego State University
 San Francisco State University
 San Jose State University

REQUIREMENTS FOR TRANSFER TO A FOUR-YEAR COLLEGE OR UNIVERSITY

Moreno Valley College offers programs of study that align with the first two years (freshman and sophomore levels) at most four-year colleges and universities. Information on many of the four-year universities can be found in the Career Transfer Center. Requirements for admission, general education, and major preparation are different at each four-year institution so it is important to make an appointment to meet with a counselor during your first semester to develop a Comprehensive Student Educational Plan (CSEP), which will list all the required courses to reach your goal.

For more information, please visit Moreno Valley College's Articulation website: <https://www.mvc.edu/services/articulation/>

CALIFORNIA STATE UNIVERSITY (CSU)

CSU Minimum Admissions Requirements

Upper division transfer students will be eligible for admission if they meet the following requirements:

1. Complete a minimum of 60 CSU-transferable semester units or 90 transferable quarter units.
2. Obtain a minimum 2.0 GPA. GPA requirements may be significantly higher if the campus or the major is impacted.
3. Complete at least 30 semester units (or 45 quarter units) of courses equivalent to general education requirements with grades of "C-" or better. The 30 units must include the "Golden Four" (Area A-1: Oral Communication; Area A-2: Written Communication; Area A-3: Critical Thinking; and at least one course of at least 3 semester units (or 4 quarter units) in Area B-4: Mathematics/Quantitative reasoning).

It is highly recommended that students complete either the CSU GE or IGETC certification pattern prior to transferring to the CSU system.

CSUGE CERTIFICATION

The California State University system requires that 48 semester units of general education must be completed to be eligible for a bachelor's degree. Nine of these units are upper-division (junior/senior level) and are to be taken at the CSU campus after transfer. Moreno Valley College can certify 39 of these units as having met all of the lower division (freshman/sophomore level) general education requirements. Although it is not an admission requirement, it is to the student's advantage to complete all areas of the general education pattern and have them certified.

Full certification by the community college will be accepted without the need to take additional lower-division general education courses at the CSU campus. Advanced Placement (AP) test credit, certain CLEP exams, International Baccalaureate (IB) exams, Credit for Prior Learning, and coursework completed at regionally accredited U.S. colleges and universities may be used to fulfill some CSU GE requirements. Coursework must be evaluated through the office of evaluations or by the Moreno Valley College articulation officer. International coursework may only be applied to CSUGE if the international institution has United States regional accreditation. All other international coursework cannot be applied to CSUGE.

UNIVERSITY OF CALIFORNIA (UC)

UC Minimum Admission Requirements

Upper Division Transfer students will be eligible for admission if they meet the following requirements:

1. Complete a minimum of 60 UC-transferable semester units or 90 transferable quarter units.
2. Obtain a minimum 2.4 GPA (2.8 for California non-residents). At many UC campuses, admission is competitive and the required GPA can be significantly higher.
3. Complete the following course pattern with a grade of "C" or better in each course:
 - Complete two transferable college courses in English Composition (three semester units or four to five quarter units each).
 - Complete one transferable course in mathematical concepts and quantitative reasoning (three semester units or four to five quarter units each).
 - Complete four transferable college courses (three semester units or four to five quarter units each) from at least two of the following subject areas: arts and humanities, social and behavioral sciences, physical and biological sciences.

The majority of UC campuses give high priority to students who have completed major preparation courses. Students who complete the Intersegmental General Education Transfer Curriculum (IGETC) pattern prior to transfer to the UC system will satisfy the transfer eligibility coursework listed in item #3 above.

IGETC CERTIFICATION

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer to a campus in either the California State University (CSU) or University of California (UC) System without the need, after transfer, to take additional lower-division general education courses to satisfy campus general education. Courses used for IGETC certification must be completed with grades of "C" or better and must be a minimum of 3 semester or 4-5 quarter units. **Grades of "C-" are not acceptable.** A course cannot be certified unless it was on the IGETC list during the year when it was taken. Students beginning in Fall 2022 must follow the 2022-2023 IGETC requirements. Advanced Placement (AP) test credit and coursework completed at regionally accredited U.S. colleges and universities may be used to fulfill some IGETC requirements. Coursework must be evaluated through the office of evaluations or by the Moreno Valley College articulation officer. International coursework may only be applied to IGETC if the international institution has United States regional accreditation. All other international coursework cannot be applied to IGETC.

PARTIAL IGETC CERTIFICATION

Partial IGETC certification is allowed with a maximum of two courses missing, which have to be completed after transfer. Students need Areas 1 and 2 of the IGETC completed to meet minimum transfer admission requirements. A deficiency in Area 1 and/or 2 may also indicate a student does not meet the minimum transfer requirements.

UC IGETC LIMITATION

Some of the UC campuses do not accept or recommend IGETC for certain majors (e.g., Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution.

HOW TO REQUEST CERTIFICATION

Students can apply for IGETC or CSU GE certification at the last community college attended prior to transfer. Students can request IGETC or CSU GE certification on the transcript request form found in the Moreno Valley College Admissions and Records department or through their WebAdvisor/MyPortal account. Partial IGETC certification is completed by the college's articulation officer.

MAJOR PREPARATION COURSES FOR TRANSFER

For each major at a four-year institution, there are lower-division (freshman and sophomore level) major preparation requirements. Students should complete as many lower-division major courses as possible prior to transfer. Each four-year university has its own programs and major requirements. It is recommended that students see a counselor, on a regular basis, to determine the courses needed to transfer to CSU, UC or a private university.

ASSIST

Major preparation courses for CSU and UC campuses can be found on ASSIST (www.assist.org). ASSIST is an online student-transfer information system that shows how course credits earned at a California Community College can be applied when transferred to a CSU or UC campus.

COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Course requirements may change or courses may be deleted from the C-ID database. As a result, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer. Counselors can always help students interpret or explain this information.

PRIVATE AND OUT-OF-STATE COLLEGES AND UNIVERSITIES

Each private or out-of-state college/university has a unique set of requirements for admission and for graduation. Students looking to transfer to a private, independent or out-of-state college/university, students should meet with a counselor to see if an articulation agreement exists with their school of interest. Some private and

out-of-state universities do accept the CSU GE or IGETC pattern. Students should check with a counselor to see if this is the case with their school of interest. If there is no articulation agreement with the school, students may need to contact the school's admissions office for more information. After researching the transfer admission requirements, students are encouraged to follow up with a Moreno Valley College counselor or a representative from the school of interest. The Association of Independent California Colleges and Universities is a good source of information for private four-year institutions in California. Their website can be accessed at www.aiccu.edu.



ASSOCIATE DEGREES FOR TRANSFER (ADT)

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Moreno Valley College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to: <https://www.calstate.edu/attend/degrees-certificates-credentials/pages/TMC-Search.aspx>

Students are encouraged to use Program Maps for course-taking recommendations and to meet with a Moreno Valley College counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Administration of Justice

(CSUGE) MAS642
(IGETC) MAS643

The Associate of Science Degree in Administration of Justice for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- 1) Demonstrate knowledge of the breadth, scope and interconnectivity of the criminal justice system.
- 2) Demonstrate an understanding of the theories and research in the area of crime, criminality and criminal justice.
- 3) Demonstrate basic knowledge of criminal law.
- 4) Demonstrate knowledge of the implications of legal evidence in the processing of criminal cases.
- 5) Demonstrate knowledge of the role of policing and the maintenance of favorable community relations.

Required Courses (6 units):

	Units
ADJ-1 Introduction to the Administration of Justice	3
ADJ-3 Concepts of Criminal Law	3

Elective Courses (12 units):**List A: Select two (6 units)**

ADJ-2 Principles and Procedures of the Justice System	3
ADJ-4 Legal Aspects of Evidence	3
ADJ-5 Community Relations	3
ADJ-8 Juvenile Procedures	3
ADJ-12 Introduction to Criminalistics	3
ADJ-13 Criminal Investigations	3
ADJ-20 Introduction to Corrections	3

List B: Select two (6-8 units)

Any List A course not already used	
SOC-1 Introduction to Sociology	3
MAT-11 College Algebra	4
MAT-12 Statistics	4
OR	
PSY-48/SOC-48 Statistics for the Behavioral Sciences	3
PSY-1 Introduction to Psychology	3
ADJ-15 Narcotics	3

The **Associate in Science in Administration of Justice for Transfer** degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Anthropology

(CSUGE) MAA616
(IGETC) MAA618

The Associate in Arts in Anthropology for Degree Transfer is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the baccalaureate degree in Anthropology at a California State University. The student will be afforded the opportunity to study the nature of the human diversity from a genetic, archeological, linguistic and cultural basis. The breadth of Anthropology will be examined to include the historical and contemporary theory and research as the basis from which to gain an in-depth awareness and understanding of humans and the world in which we live.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply the holistic and comparative perspective inherent in anthropological knowledge to real world problems
- Use information resources and technology to research current issues in all four subfields of anthropology
- Synthesize and integrate theoretical perspectives specific to anthropology and general to the social and natural sciences

Required Core Courses (18-19 units)

	Units
ANT-1*, 1H* Physical Anthropology/Honors	3
ANT-2* Cultural Anthropology	3
ANT-6* Introduction to Archaeology	3
List A Choose from the list below	3-4
List B Choose from the list below	3-4
List C Choose from the list below	3

List A: Choose 3-4 units from the following:

ANT-3* Prehistoric Cultures	3
MAT-12/12H Statistics/Honors	4

List B: Choose 3-4 units from the following:

GEG-1* Physical Geography	3
PSY-50 Research Methods in Psychology	4

List C: Choose a minimum of 3 units from the following:

ANT-4* Native American Cultures	3
ANT-5* Cultures of Ancient Mexico	3
ANT-7* Anthropology of Religion	3
ANT-8* Language and Culture	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Anthropology will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Art History

(CSUGE) MAA742
(IGETC) MAA743

Completion of the Associate in Arts in Art History Degree guarantees admission for students to transfer to a CSU with junior standing. The Associate in Arts for Transfer in Art History is designed to prepare students who wish to transfer for the purposes of pursuing studies in art history. Specifically, this degree allows students to complete various lower division courses in preparation for obtaining a baccalaureate degree in Art History at a California State University.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Identify, describe, analyze, and discuss the stylistic characteristics of a wide variety of countries, regions, and periods of European and non-European artworks.
- Formulate and synthesize observations and evaluations regarding the historical, social, and political context in which various forms of art were created in both written and oral form.
- Apply various methodologies for interpreting a range of art forms to evaluate and analyze the ideas and philosophies expressed and explored within the art works.
- Critique, compare, and contrast various key artists, artworks and styles across a wide span of time using appropriate art terminology.
- Recognize distinctive iconography from a mixture of different geographical areas and relate these manifestations to local, social, cosmological, and political institutions.

Required Courses: (9 units)		Units
AHS-1	History of Western Art: Prehistoric, Ancient, and Medieval	3
or		
AHS-1H	Honors History of Western Art: Prehistoric, Ancient, and Medieval	3
AHS-2	History of Western Art: Renaissance through Contemporary	3
or		
AHS-2H	Honors Art History of Western Art: Renaissance through Contemporary	3
ART-17	Beginning Drawing	3
Elective Courses: (9 units)		
AHS-9	African Art History	3
AHS-12	Asian Art History	3
AHS-13	Pre-Columbian Art History	3
AHS-14	Latin American Art: Colonial to the Present	3
ART-22	Basic Design	3
ART-24	Three-Dimensional Design	3
ART-40A	Figure Drawing-Introduction	3
ART-18	Intermediate Drawing	3
ART-26	Beginning Painting	3
ART-36A	Computer Art-Introduction	3
ART-23	Color Theory and Design	3
AHS-4	Introduction to Visual Culture	3
AHS-7	Woman Artists in History	3
AHS-10	Modern and Contemporary Art History	3
AHS-8	Art History of the Photographic Image	3
AHS-11	Visual Description: Writing About Art	3
AHS-15	Rome: The Ancient City	3

The **Associate in Arts in Art History** for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No).

Biology

(CSUGE) MAS767
(IGETC) MAS768

The Associate in Science in Biology for Degree Transfer introduces the concepts and principles upon which biologic knowledge is based including the biochemistry, structure and function, ecology and evolution of organisms, from the levels of cells through the biosphere. Students will develop skills for critical/analytical thinking, perceptive reading/observation and interpretation. The Associate in Science in Biology for Transfer degree provides students with a core curriculum that will prepare them with the knowledge and skills required to succeed in the study of biology. This degree aligns with the approved Transfer Model Curriculum (TMC) in Biology. The intent of this degree is to assist students in seamlessly transferring to a CSU.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Be able to identify and explain fundamental biological concepts and principles on the molecular, cellular, organismal, population, ecological, environmental and evolutionary levels.
- Apply knowledge of biological concepts to formulate questions and hypotheses for research and demonstrate ability to find, read, understand, and critically evaluate scientific papers.
- Develop experimental skills and techniques used in laboratory and field research and use the scientific method to develop hypotheses, design and execute experiments.

Required Courses (32 units)		Units
BIO-60*/60H*		
(Formerly BIO-11/11H)*		
	Introduction to Molecular and Cellular Biology/Honors	5
BIO-61*(Formerly BIO-12)		
	Introduction to Organismal and Population Biology	5
CHE-1A*/1AH*	General Chemistry I/Honors	5
CHE-1B*/1BH*	General Chemistry II/Honors	5
MAT-1A*	Calculus I	4
PHY-4A*	Mechanics A	4
PHY-4B*	Electricity and Magnetism	4

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC STEM pattern, please confer with a counselor.

Associate Degree for Transfer in Biology will be awarded upon completion of 60 semester CSU-transferable units including the above major requirements and the California State University-General Education-Breadth pattern (CSU GE-Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Business Administration 2.0

(CSUGE) MAS1001
(IGETC) MAS1002

This degree is designed to facilitate the student's passage from Moreno Valley College to the California State University System with an Associate in Science in Business Administration for Transfer degree. This degree will satisfy the lower division requirements for the eventual conferral of the Bachelor's Degree in Business Administration at CSU. With this degree the student will be prepared for transfer to the university upper division level.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate use of technology and application software to analyze and solve business decisions.
- Demonstrate mathematical and accounting procedures used for business specific calculations and decisions.
- Demonstrate the application of economic and business theories to develop effective business processes.

Required Courses (26 units)		Units
ACC-1A	Principles of Accounting I	3
ACC-1B	Principles of Accounting II	3
ECO-7*/7H*	Principles of Macroeconomics/Honors	3
ECO-8*/8H*	Principles of Microeconomics/Honors	3
BUS-18A	Business Law I	3
MAT-5*	Calculus for Business and Life Science	4
or		
MAT-1A*	Calculus I	4
MAT-12*/12H*	Statistics/Honors	4
BUS-10/10H	Introduction to Business/Honors Introduction to Business	3
or		
BUS-24	Business Communication	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

PSY/SOC-48 is an approved course substitution for MAT-12/12H and may be used to satisfy the ADT statistics requirement. However, MAT-12/12H is the recommended statistics course for this program since it is more widely accepted for the Business Administration major across the CSU campuses.

Associate Degree for Transfer in Business Administration 2.0 will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Communication Studies

(CSUGE) MAA587
(IGETC) MAA588

The Associate in Arts in Communication Studies for Degree Transfer provides opportunity for students to transfer to a CSU with junior standing. The degree encourages students to examine and evaluate human communication across and within various contexts for the purpose of increasing competence.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Synthesize communication principles and theories to develop communication competence to improve human interaction.
- Apply and analyze rhetorical principles for a variety of purposes adapting to audience and context.
- Understand the theoretical and practical relationships between and among symbols, culture and gender to competently create, interpret and/or evaluate messages.

Required Courses (18-19 units)		Units
COM-1*/1H*	Public Speaking/Honors	3
COM-9*/9H*	Interpersonal Communication/Honors	3
Electives from Group A		3
Electives from Group B		6
Electives from Group C		3-4

Electives Group A (3 units)		Units
COM-2*	Persuasion in Rhetorical Perspective	3
COM-3*	Argumentation and Debate	3
COM-6*	Dynamics of Small Group Communication	3

Electives Group B (6 units)		Units
Any course not applied in group A		
COM-7	Oral Interpretation of Literature	3
COM-12*	Intercultural Communication	3

Electives Group C (3-4 units)		Units
Any COM course not applied in group A or B above		
COM-13*	Gender and Communication	3
ANT-2*/2H*	Cultural Anthropology/Honors	3
JOU-7*	Mass Communications	3
PSY-1*/1H*	General Psychology/Honors	3
SOC-1*/1H*	Introduction to Sociology/Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Communication Studies will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Computer Science

(IGETC) MAS650

The Associate in Science in Computer Science for Degree Transfer provides a solid preparation for transfer majors in computer science including an emphasis on object oriented programming logic in C++, computer architecture, calculus and calculus based physics. The intent of this degree is to assist students in seamlessly transferring to a CSU. With this degree the student will be prepared for transfer to the university upper division level in preparation for the eventual conferral of the Bachelor's Degree in Computer Science. The degree

aligns with the approved Transfer Model Curriculum (TMC) in Computer Science.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Write programs utilizing the following data structures: arrays, records, strings, linked lists, stacks, queues, and hash tables.
- Write and execute programs in assembly language illustrating typical mathematical and business applications.
- Demonstrate different traversal methods of trees and graphs.

Required Courses (29 units)		Units
CIS-5	Programming Concepts and Methodology I: C++	4
CIS-7	Discrete Structures	3
CIS-11	Computer Architecture and Organization: Assembly	3
CIS-17A	Programming Concepts and Methodology II: C++	3
MAT-1A*	Calculus I	4
MAT-1B*	Calculus II	4
PHY-4A*	Mechanics	4
PHY-4B*	Electricity and Magnetism	

*Courses may also be used to fulfill general education requirements for the IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Computer Science will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Early Childhood Education

(CSUGE) MAS529
(IGETC) MAS530

This program focuses on the theory and practice of Early Childhood Education and care for children from birth to age eight for occupational preparation. The course of study will include the basic principles of educational and developmental psychology; the art of observing, teaching and guiding young children; planning and administration of developmentally appropriate inclusive educational activities; school safety and health issues; and the social and emotional foundations of early care and education. Students completing this program will have the potential of obtaining occupations in educational settings such as infant/toddler caregivers; preschool teachers; family home childcare providers; master teachers, site supervisors, program directors, child life specialists, and social services workers.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Develop, implement, and evaluate developmentally appropriate thematic and emergent curriculum for children who are typical and atypical in the areas of physical, cognitive, language, creative and social/emotional growth.
- Develop and apply appropriate practices and effective techniques

that respect the cultural diversity of young children and their families.

- Integrate an educational philosophy into classroom practices that reflects a personal belief supportive of theoretical principles regarding how and why young children should receive early educational experiences.
- Develop and implement a system of ongoing observational practices that contributes toward the creation of learning environments conducive to the emergence of curriculum that adapts to the evolving needs of children.

Required Courses (25 units)		Units
EAR-19	Observation and Assessment In Early Childhood Education	3
EAR-20*	Child Growth and Development	3
EAR-24	Introduction to Curriculum	3
EAR-25	Teaching in a Diverse Society	3
EAR-26	Health, Safety and Nutrition	3
EAR-28	Principles and Practices of Teaching Young Children	3
EAR-30	Practicum in Early Childhood Education	4
EAR-42*	Child, Family, and Community	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Early Childhood Education

will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

English

(CSUGE) MAA648
(IGETC) MAA649

The Associate in Arts in English for Degree Transfer is a curricular pattern designed specifically to transfer students as English majors with junior status to the CSU system. Though the Associate in Arts in English for Transfer also provides broad general preparation for English majors entering any baccalaureate institution, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in English for Transfer will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses, and they will encounter interpretive questions to which there are multiple plausible answers. Students earning the Associate in Arts in English for Transfer degree will also have exposure to a variety of literary genres and periods and will be able to illustrate a basic understanding of the ways that literature can embody cultural, intellectual, and artistic trends.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Think critically about and interpret literature, employing language and methods of literary analysis to construct

interpretive arguments and to address the ways that literature invites multiple interpretive possibilities.

- Write essays of literary analysis effectively supported by integrated, interpreted, and relevant textual evidence.
- Demonstrate an understanding of how cultural history informs and is informed by literature.

Required Courses (19 units)		Units
ENG-1B*/1BH*	Critical Thinking and Writing/Honors	4
List A	Choose from the list below	6
List B	Choose from the list below	6
List C	Choose from the list below	3

List A Choose two courses from the following (6 units) Units

ENG-6*	British Literature I: Anglo-Saxon through Eighteenth Century	3
ENG-7*	British Literature II: Romanticism through Modernism/Post-Modernism	3
ENG-14*	American Literature I: Pre-Contact through Civil War	3
ENG-15*	American Literature II: 1860 to the Present	3
ENG-40*	World Literature I: From Ancient Literatures to the Seventeenth Century	3
ENG-41*	World Literature II: Seventeenth Century Through the Present	3

List B Choose two courses from the following (6 units) Units

Any course from List A not already used		
ENG-11*	Creative Writing	3
ENG-16*	Introduction to Linguistics	3

List C Choose one course from the following (3 units) Units

Any course from List A and List B not already used		
COM-7	Oral Interpretation of Literature	3
ENG-9*	Introduction to Shakespeare	3
ENG-10	Special Studies in Literature	3
ENG-20*	Survey of African American Literature	3
ENG/HUM-23*	The Bible as Literature	3
ENG-25*	Latino Literature of the United States	3
ENG-30*	Children's Literature	3
ENG-35*	Women in Literature	3
JOU-1	Introduction to Journalism	3
JOU-20A	Newspaper: Beginning	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in English will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Geography

(CSUGE) MAA758
(IGETC) MAA759

Geography ADT students will learn and practice applying knowledge of how Earth's environment, culture, politics, and economics are interconnected in today's globalized world. Geographers apply their knowledge and skills to solve problems and improve people's lives in their own neighborhoods, across California and the US, and around the world. The Associate of Arts in Geography Degree for Transfer (ADT) is designed to prepare students to successfully transfer to CSU or UC Bachelor's Degree Geography programs with junior status. Using the fundamentals of the scientific method, critical thinking, research methods, spatial data analysis, and landscape interpretation, the Geography ADT will prepare students for study in a wide range of 4-year degrees in environmental and social science fields.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Identify and understand critical environmental, cultural, and social challenges of the past, present and future, at a variety of scales and use that knowledge to navigate life and career.
- Utilize resources, field equipment, spatial technology, and map data to research and identify various ways of understanding geographic patterns, challenges, problems and solutions.
- Analyze culture, society and the natural environment from a geographic perspective, with emphasis placed on regional patterns and the geographic theme of location.

Required Courses: (19-20 units)		Units
GEG-1/1H	Physical Geography/Honors Physical Geography	3
GEG-1L	Physical Geography Laboratory	1
GEG-2	Human Geography	3
or		
GEG-3	World Regional Geography	3

Elective Courses: (12-13 units)

List A: Choose 6-7 units from List A or any course not used above:

GEG-4	Geography of California	3
GEG-7	Map Interpretation and Analysis	3
GEG-8	Introduction to Geographic Information Systems with Lab	3
GEG-30A	Field Studies in Geography	1
or		
GEG-30B	Field Studies in Geography	1
or		
GEG-30C	Field Studies in Geography	1
or		
GEG-30D	Field Studies in Geography	1

List B: Choose 6 units from List B or any courses not used above:

ANT-2/2H	Cultural Anthropology / Honors Cultural Anthropology	3
GEG-2	Human Geography	3
GEG-3	World Regional Geography	3

The **Associate in Arts in Geography** for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

History

(CSUGE) MAA744
(IGETC) MAA745

The Associate in Arts in History for Degree Transfer is a curricular pattern designed specifically to transfer students as history majors with junior status to the CSU system. Though the Associate in Arts in History for Transfer also provides broad general preparation for history majors entering any four-year university, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in History for Transfer degree will acquire a broad perspective on the human experience and appreciate how the past has shaped the present. They will learn about major events and people of the past, especially their social, cultural and political effects. In addition, students will learn how to interpret, debate, and draw conclusions using primary historical sources.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Describe, explain, and evaluate historical information and demonstrate an understanding of the nature of historical processes.
- Identify and analyze the sources of historical information and research methodologies.
- Objectively explain critical issues in history and be able to use theories and debates to argue convincingly in defense of a position, selecting examples to illustrate points and organizing these appropriately.
- Employ a variety of current historical methodologies in the research, analysis and evaluation of data.
- Comprehend and demonstrate critical thinking ability including the understanding of alternative explanations and the forming of conclusions from the data presented.

Required Courses (18 units)		Units
HIS-6*/6H*	United States History to 1877/Honors	3
HIS-7*/7H*	United States History from 1865/Honors	3

List A Choose two courses from the following:

HIS-1*/1H*	History of World Civilizations I/Honors	3
or		
HIS-4*	History of Western Civilization I	3
HIS-2*/2H	History of World Civilizations II/Honors	3
or		
HIS-5*	History of Western Civilization II	3

List B Choose one course from each group:

Group 1		
HIS-1*/1H*	History of World Civilizations I/Honors (If not used in List A)	3

HIS-2*/2H*	History of World Civilizations II/Honors (If not used in List A)	3
HIS-14*	African American History I	3
HIS-15*	African American History II	3
HIS-34*	History of Women in America	3
Group 2		
ANT-1*	Physical Anthropology/Honors	3
ANT-1H		
ANT-2*	Cultural Anthropology/Honors	3
ANT-2H		
ART-1*	History of Western Art: Prehistoric, Ancient, and Medieval/Honors	3
ART-1H		
ART-2*/2H*	History of Western Art: Renaissance through Contemporary/Honors	3
HIS-11*	Military History of the United States to 1900	3
HIS-12*	Military History of the United States Since 1900	3
HIS-26*	History of California	3
HUM-4*/4H*	Arts and Ideas: Ancient World Through the Medieval Period/Honors	3
HUM-5*/5H*	Arts and Ideas: Renaissance through the Modern Era/Honors	3
HUM-10*/10H*	World Religions/Honors	3
POL-1*/1H*	American Politics/Honors	3
POL-2*/2H*	Comparative Politics/Honors	3
POL-4*/4H*	Introduction to World Politics/Honors	3
PSY-1*	General Psychology	3
PSY-1H	Honors General Psychology	
SOC-1*	Introduction to Sociology	3
SOC-1H	Honors Introduction to Sociology	
SOC-2*	American Social Programs	3
SOC-10*	Race and Ethnic Relations	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in History will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Journalism

(CSUGE) MAA670
(IGETC) MAA671

The Associate in Arts in Journalism for Transfer degree will be awarded upon completion of course work totaling 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC for CSU) or California State University General Education (CSU GE) requirements with a minimum grade point average of 2.0.

Program Learning Outcomes:

The Journalism Transfer Degree program will provide an educational experience that prepares students for entry level careers in a broad range of journalism and related occupations, to transfer to

universities, and to critically examine the media. Upon successful completion of this program, students should be able to:

- Write clear and concise stories that adhere to journalistic conventions.
- Demonstrate an understanding of basic news and feature writing in print, and on-line media.
- Evaluate his or her own work and that of others for accuracy, fairness, appropriate style, and grammatical correctness.
- Produce news and feature articles, photographs, and/or multimedia packages for publication in a newspaper or on-line publication.
- Apply ethical principles in pursuit of truth, accuracy, fairness, and diversity.
- Identify and explain the processes, elements, history, theory, and effect of modern mass media in society.

Required Courses (9 units):		Units
JOU-7	Mass Communications	3
JOU-1	Introduction to Journalism	3
JOU-20A	Newspaper Beginning	3

Elective Courses (3 units):		Units
JOU-2	Intermediate Reporting/Writing	3

Elective Courses (6 units, select 2):		Units
MAT-12	Statistics	4
ECO-7/7H	Principles of Macroeconomics/ Honors	3
POL-1/1H	American Politics/ Honors	3
POL-2/2H	Comparative Politics/ Honors	3
PHI-32	Introduction to Symbolic Logic	3
COM-3	Argumentation and Debate	3

The Associate in Arts in Journalism for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Kinesiology

(CSUGE) MAA890
(IGETC) MAA891

The Associate in Arts in Kinesiology will stimulate learning and provide necessary skills for the different options of study in the practical field of kinesiology. After completion of the AA transfer degree, the students' knowledge will be diverse in topics such as; health and fitness, wellness, personal training, pedagogy, sport coaching, and pre- physical therapy. This degree will assist students in seamlessly transferring to a CSU.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an understanding of human anatomy and physiology as they relate to physical activity.

- Demonstrate an ability to assess and analyze fitness and movement skills.
- Demonstrate an ability to find and critically analyze information relevant to kinesiology.
- Demonstrate an understanding of the standards, ethics, and expectations of kinesiology professionals.

Required Courses: (20-23 units) Units

Required Core Courses (11 units)		
KIN-10	Introduction to Kinesiology	3
BIO-50A	Anatomy and Physiology, I	4
BIO-50B	Anatomy and Physiology, II	4

Movement Based Courses (3 units)

Select a maximum of one course from any three of the following areas (3 units).

Combative (1 unit)

KIN-A40	Karate, Beginning	1
KIN-A41	Karate, Intermediate	1

Dance (1 unit)

DAN-D19	Conditioning for Dance	1
DAN-D21	Ballet, Beginning	1
DAN-D31	Hip Hop Dance	1
DAN-D32	Jazz, Beginning	1
DAN-D37	Modern Dance, Beginning	1

Fitness (1 unit)

KIN-A46	Hatha Yoga, Beginning	1
KIN-A47	Hatha Yoga, Intermediate	1
KIN-A75A	Walking for Fitness: Beginning	1
KIN-A75B	Walking for Fitness: Intermediate	1
KIN-A81A	Cardio and Strength Training, Beginning	1
KIN-A81B	Cardio and Strength Training, Intermediate	1
KIN-A86	Step Aerobics	1
KIN-A87	Step Aerobics, Intermediate	1
KIN-A89A	Beginning Body Sculpting	1
KIN-A89B	Intermediate Body Sculpting	1

Team Sports (1 unit)

KIN-A62	Flag Football	1
KIN-A64	Soccer	1

List A: Select two courses from the following (6-9 units):

KIN-30	First Aid and CPR	3
MAT-12	Statistics	4
or		
PSY/SOC-48	Statistics for Behavioral Sciences	3
BIO-1	General Biology	4
CHE-1A	General Chemistry, I	5
or		
PHY-4A	Mechanics	4

The **Associate in Arts in Kinesiology for Transfer** degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements

and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

(Students completing this degree are not required to fulfill the RCCD graduation requirements found in section VII. Additional degree requirements: Health Education and Self Development)

Mathematics

(CSUGE) MAS719
(IGETC) MAS720

The Associate in Science Degree in Mathematics for Degree Transfer is designed to prepare the student for transfer to institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Mathematics at a California State University (but does not guarantee acceptance to a particular campus or major). It will also provide the student with a sufficient academic basis from which to pursue a career in mathematics, statistics, actuarial science, and education.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Reason mathematically both abstractly and computationally.
- Create and analyze mathematical models.

Required Courses (19-20 units)		Units
MAT-1A*	Calculus I	4
MAT-1B*	Calculus II	4
MAT-1C*	Calculus III	4
Choose 2 courses from the following with at least 1 course from Group A		7-8
Group A		Units
MAT-2*	Differential Equations	4
MAT-3*	Linear Algebra	3
Group B		Units
PHY-4A*	Mechanics	4
CIS-5	Programming Concepts and Methodology I: C++	4

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Mathematics will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

Music

(CSUGE) MAA704
(IGETC) MAA705

The Associate in Arts in Music for Transfer Degree is designed to satisfy the lower division requirements for the Baccalaureate in Arts in Music within the California State University system. This degree represents

the attainment of a high level of proficiency in music theory, analysis, composition, and ear training/musicianship skills, and provides experiences in ensemble participation and solo performance. Students should also explore music history, music technology, and keyboard skills as part of their preparation. Music training develops critical thinking and teamwork skills that would be valuable in any profession. Careers for music graduates typically include performing, teaching, conducting, music production (recording), arranging, and composing, or a combination of these.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate ensemble specific performance practices and professional standards of conduct expected of ensemble participants.
- Perform solo literature with an accompanist (if appropriate) using stylistically accurate rhythm, pitch, diction (or articulation) and musical expression.
- Demonstrate the ability to “audiate” a musical score by sight reading and performing complex rhythms and by sight-singing chromatic, modulating, and post-tonal melodies.
- Demonstrate the ability to recognize patterns and musical function by aurally identifying and transcribing scales, modes, post-tonal melodies, and complex harmonic progressions.
- Analyze chromatic harmonic progressions that include modulation using 20th century techniques.
- Write, analyze, and compose music using 20th century techniques, such as tone rows, set theory, augmented sixth chords, pandiatonicism and polytonalism.
- Demonstrate keyboard proficiency at the level required to perform theoretical concepts studied in music theory courses.

Required Courses (24 units)		Units
Theory (16 units):		
MUS-3*	Fundamentals of Music	4
MUS-4*	Music Theory I	4
MUS-5	Music Theory II	4
MUS-6	Music Theory III	4

Applied Music: 1 unit per semester for a total of 4 semesters from the following:

MUS-87 Applied Music Training (1 unit/4 semester) 4

Ensemble: 1 unit per semester for a total of 4 semesters from among the following:

MUS-29	Concert Choir	1
MUS-31	College Choir	1
MUS-57	Gospel Singers	1
MUS-58	Gospel Choir	1
MUS-70	Guitar Lab Ensemble	1
MUS-71	College Chorus	1
MUS-83	Advanced Chamber Choir	1
MUS-P70	Guitar Lab Ensemble II	1

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Notes: Students who wish to complete an Associate in Arts in Music for Transfer degree should be encouraged to study the courses below as additional preparation for upper-division music study:

- (1) Music Appreciation/History/Literature:—counts in CSU

GE Area C1 (one or two classes allowed/recommended)

MUS 19, Music Appreciation, 3 units

MUS 20, Great Composers and Masterpieces of Music Before 1820, 3 units

MUS 21, Great Composers and Masterpieces of Music After 1820, 3 units

MUS 22, Survey of Music Literature, 3 units

- (2) Colleges must require keyboard proficiency by exam.

Keyboard Proficiency: 1-4 units (required placement exam to exit the College and evaluation upon entry at the transfer institution). For students with no previous keyboard experience: "MUS 32 family"

MUS 32 A, Class Piano I—1 unit

MUS 32 B, Class Piano II—1 unit

MUS 32 C, Class Piano III—1 unit

MUS 32 D, Class Piano IV—1 unit

MUS 53 Keyboard Proficiency—1 unit

Associate Degree for Transfer in Music will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Philosophy

(CSUGE) MAA715

(IGETC) MAA717

The Associate in Arts in Philosophy for Transfer degree is designed to prepare the student for transfer to four-year institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate in Arts in Philosophy at the California State University. This degree is designed to prepare students to critically analyze the work of major figures in philosophy, evaluate topics in the key areas of philosophy, clearly express philosophical ideas both in writing and orally, and demonstrate an understanding of these ideas through their application to specific philosophical problems.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Analyze and critically evaluate the work of major figures in philosophy
- Compare and contrast different philosophical views across historical periods and contexts of human experience
- Evaluate the most important topics in key areas of philosophy: theory of knowledge, metaphysics, ethics
- Demonstrate the ability to apply philosophical ideas to philosophical problems
- Express philosophical ideas and defend them in argument, both in writing and orally

Required Courses (18 units)	Units
PHI/MAT-32*	Introduction to Symbolic Logic 3
PHI-10*/10H*	Introduction to Philosophy/Honors 3
PHI-12*	Introduction to Ethics: 3
PHI/HUM-35*	Philosophy of Religion 3
List A	Take one course from the list below 3
List B	Take one course from the list below 3

List A Take 3 units from the following:

PHI-11*	Critical Thinking	3
HIS-4*	History of Western Civilization I	3
HIS-5*	History of Western Civilization II	3

List B Take 3 units from the following:

Any course from List A that has not been used or		
PHI-15*	Bio-Medical Ethics	3
HIS-1*/1H*	History of World Civilizations I/Honors	3
HIS-2*/2H*	History of World Civilizations II/Honors	3
HUM-4*/4H*	Arts and Ideas: Ancient World through the Late Medieval Period/ Honors	3
HUM-5*/5H*	Arts and Ideas: The Renaissance through the Modern Era/Honors	3
HUM-10*/10H*	World Religions/Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Philosophy will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Political Science

(CSUGE) MAA754

(IGETC) MAA755

The Associate in Arts in Political Science for Transfer degree is a curricular pattern designed specifically to transfer students as political science majors with junior status to the CSU system. Though the Associate in Arts in Political Science for Transfer also provides broad general preparation for political science majors entering any four-year university, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in Political Science for Transfer will be provided with a deep appreciation of the social, economic and cultural dimensions of politics and encouraged to approach all political designs and ideas critically.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Describe, explain, and evaluate American political institutions, political systems, policies and processes;
- Identify and analyze the major current global and domestic political theories and ideologies;
- Objectively explain critical issues in American, Comparative and World politics and be able to use theories and debates to argue convincingly in defense of a position, selecting examples to illustrate points and organizing these appropriately;
- Employ a variety of current social scientific methodologies in the research, analysis and evaluation of data;
- Demonstrate critical thinking ability including the understanding of alternative explanations and the forming of conclusions from the data presented

Required Courses (18-19 units)		Units
POL-1*/1H*	American Politics/Honors	3
LIST A	Choose from the list below	9-10
LIST B	Choose from the list below	6

LIST A Choose three courses from the following (9-10 units)

POL-2*/2H*	Comparative Politics/Honors	3
POL-3*	Introduction to Politics	3
POL-4*/4H*	Introduction to World Politics/Honors	3
POL-11*	Political Theory	3
MAT-12*/12H*	Statistics/Honors	4

LIST B Choose two courses from the following (6 units)

Any course from List A not already used		
POL-5*	The Law and Politics	3
POL-8*	Introduction to Public Administration and Policy Development	3
ECO-7*/7H*	Principles of Macroeconomics/Honors	3
HIS-7*/7H*	Political and Social History of the US/Honors	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Political Science will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Psychology

(CSUGE) MAA566

(IGETC) MAA568

The Associate in Arts in Psychology for Degree Transfer is designed to prepare students who wish to transfer for the purposes of pursuing studies in psychology. Specifically, this degree allows students to complete various lower division courses in preparation for obtaining a baccalaureate degree in psychology at a California State University.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Apply the basic tenets of psychology to the study of more in depth topics in upper division courses
- Distinguish between the main theoretical perspectives in psychology
- Analyze the primary subfields of psychology and gauge their contributions to the understanding of behavior, cognition, and emotion

Required Courses (19 units)		Units
MAT-12*/12H*	Statistics/Honors Statistics	4
or		
PSY-48*/SOC-48*	Statistics for the Behavioral Sciences	3
PSY-1*/1H*	General Psychology/Honors General Psychology	3
PSY-50*	Research Methods in Psychology	4

LIST A: Required Course (3 units)		Units
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PSY-2*	Biological Psychology	3
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LIST B: Required Course (3 units)		Units
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PSY-9*	Developmental Psychology	3
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LIST C: Elective Choose One: (3 units)		Units
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PSY-33*	Theories of Personality	3
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PSY-35*/35H*	Abnormal Psychology/Honors	3
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PSY-8*	Social Psychology	3
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PSY-10	Psychology of Personal and Social Adjustment	3
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*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

The **Associate Degree for Transfer in Psychology** will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Sociology

(CSUGE) MAA695

(IGETC) MAA696

The Associate in Arts in Sociology for Transfer degree is designed to prepare the student for transfer to four-year institutions of higher education and specifically intended to satisfy the lower division requirements for the Baccalaureate Degree in Sociology at a California State University. It will also provide the student with a sufficient academic basis from which to pursue a career in the social science professions. The student will be afforded the opportunity to study the nature of the human affinity for aggregation and the complexities of societal organization. The breadth of Sociology will be examined to include the historical and contemporary theory and research as the basis from which to gain an in-depth awareness and understanding of the world in which we live.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an awareness and understanding of the historical and contemporary theoretical frameworks that form the basis of Sociological study
- Demonstrate the utility of past and present sociological research and the research methodologies that form the basis of sociological inquiry
- Demonstrate the ability to be academically proficient in at least two specific areas of sociological emphasis, i.e., Marriage and Family, Race/Ethnicity, Culture, Crime and Deviance, Social Problems
- Demonstrate an understanding of the basic principles for at least one of the social sciences beyond Sociology, i.e., Anthropology or Psychology

Required Courses (18-19 units)		Units
SOC-1*	Introduction to Sociology	3
Electives from Group A		6-7
Electives from Group B		6
Electives from Group C		3
Electives Group A (6-7 units)		Units
MAT-12*/12H*	Statistics/Honors	4
SOC-2*	American Social Problems	3
SOC-50*	Introduction to Social Research Methods	3
Electives Group B (6 units)		Units
SOC-10*	Race and Ethnic Relations	3
SOC-12*	Marriage Family Relations	3
SOC-20*	Introduction to Criminology	3
Electives Group C (3 units)		Units
ANT-2*/2H*	Cultural Anthropology/Honors	3
PSY-1*/1H*	General Psychology/Honors	3
PSY-8*	Introduction to Social Psychology	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

Associate Degree for Transfer in Sociology will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

Spanish

(CSUGE) MAA707

(IGETC) MAA708

The Associate of Arts in Spanish for Degree Transfer provides transfer majors with a strong foundation not only in the four basic language skills (listening comprehension, reading comprehension, speaking and writing), but also in the civilization and cultures of Spain and Latin America. The degree emphasizes the acquisition of communicative competence and the development of intercultural awareness, appreciation and understanding. Additionally, the Spanish courses align well with preparation for transfer majors in related fields such as liberal arts, language arts and linguistics, and complement majors in international relations, political science, business, education, sociology and other areas of study at UC, CSU, and private colleges and universities.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate critical thinking skills in Spanish by interpreting and articulating ideas, questions, opinions and information at the high-intermediate level, both orally and in writing
- Analyze the practices, products and perspectives of the Spanish-speaking countries and peoples throughout the world through a comparison of Hispanic cultures and their own

Required Courses: (20 units)		Units
SPA-1*	Spanish 1	5
SPA-2*/2H*	Spanish 2/Honors Spanish 2	5
SPA-3*		
or		
SPA-3N*	Spanish 3 or Spanish for Spanish Speakers	5
SPA-4*	Spanish 4	5

Elective Courses: (3 units)		Units
SPA-8*	Intermediate Conversation	3
SPA-11*	Spanish Culture and Civilization	3
SPA-12*	Latin American Culture and Civilization	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

If a student has taken AP Spanish Literature and Culture exam and obtained a score of 3, 4, 5, three units of credit can be applied under List A.

Note: If a student places out of any required course and is not awarded units for that course, the student will have to take additional units to compensate for the course/units needed to reach at least 18 total units in the major (per Title 5 regulations). Appropriate course substitutions may be from List A or the courses listed below. Any other course substitution must be approved by the Spanish faculty of World Languages.



ANT-2*/2H*	Introduction to Cultural Anthropology/Honors	CSU Area D
ANT-5*	Cultures of Ancient Mexico	CSU Area D
ANT-8*	Introduction to Language and Culture	CSU Area D
AHS-13*	Pre-Columbian Art History	CSU Area C1
AHS-14*	Latin American Art: Colonial to the Present	CSU Area C1
COM-12*	Intercultural Communication	CSU Area D
ENG-25*	Latino Literature of the United States	CSU Area C2
GEG-2*	Introduction to Human Geography	CSU Area D
HIS-25*	History of Mexico	CSU Area D
HIS-31*	Chicano/a or U.S. Latino History	CSU Area C2 or D
SOC-1/1H*	Introduction to Sociology/Honors	CSU Area D
SOC-10*	Introduction to Race & Ethnicity	CSU Area D

The **Associate Degree for Transfer in Spanish** will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements with a minimum grade point average of 2.0. Courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

Studio Arts

(CSUGE) MAA693
(IGETC) MAA694

Completion of the Associate in Arts for Transfer in Studio Art degree guarantees admission for students to transfer to a CSU with junior standing. The Associate in Arts in Studio Arts for Transfer Degree is designed to facilitate the student's passage from Moreno Valley College to the California State University System with an Associate Degree in Art. This degree is intended to satisfy the lower division requirements for the Baccalaureate Degree in Art at a California State University. It will also provide the student with a sufficient preparation for continued study and practice in studio arts.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Articulate ideas utilizing art terminology for critical discussion
- Demonstrate proficient technical and creative skills with a variety of art materials
- Describe and discuss art in its cultural and historical context
- Demonstrate accurate visual perception, working in an observational context

Required Courses: (12 units) Units

AHS-2/2H*	History of Western Art: Renaissance through Contemporary/ Honors	3
ART-22	Basic Design	3
ART-24	Three Dimensional Design	3
ART-17	Beginning Drawing	3

Electives Courses: (12 units) Units

AHS-1/1H*	History of Western Art: Pre-Historic, Ancient, and Medieval/Honors	3
AHS-12	Asian Art History	3
AHS-5	Arts of Africa, Oceania, and Indigenous North America	3
ART-40A	Figure Drawing-Introduction	3
ART-18	Intermediate Drawing	3
ART-26	Beginning Painting	3
ART-36A	Computer Art-Introduction	3
ART-23	Design and Color	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

The **Associate in Arts in Studio Arts** for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).



The 22-23 CSU GE and IGETC requirements will be posted to our website when available:
<http://www.mvc.edu/catalog.cfm> or <https://www.rccd.edu/catalog/Pages/index.aspx>

Moreno Valley College

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION REQUIREMENTS 2021-2022

The courses listed below will fulfill the lower division general education requirements for all CSU campuses.

To obtain a Bachelor's degree from a CSU campus, a student must complete 48 units of general education. A community college can certify 39 of these units as having fulfilled the CSU lower division general education requirements. The remaining 9 units of upper-division general education coursework are to be taken at the CSU campus after transfer. A course can only be certified if it was approved for CSU GE when it was taken.

Note: Riverside City College and Norco College are separate colleges and the courses that are approved for CSU GE may vary. Students who wish to take courses at another institution and apply them towards CSU GE should always first consult with a counselor to make sure the course will fulfill the intended requirement.

A. English Language Communication and Critical Thinking (min. 9 semester or 12 quarter units) – Select one course from each group: *Grades of “C-” or better are required.*

A-1: Oral Communication:

COM-1 Public Speaking or
 COM-1H Honors Public Speaking
 COM-2 Persuasion in Rhetorical Perspective
 COM-6 Dynamics of Small Group Communication
 COM-9 Interpersonal Communication or
 COM-9H Honors Interpersonal Communication

A-2: Written Communication:

ENG-1A English Composition or
 ENG-1AH Honors English Composition

A-3: Critical Thinking:

ALR-4 Critical Reading as Critical Thinking (Formally REA 4)
 COM-3 Argumentation and Debate
 ENG-1B Critical Thinking and Writing or
 ENG-1BH Honors Critical Thinking and Writing

MAT-32 Introduction to Symbolic Logic (Same as PHI-32)
 PHI-11 Critical Thinking
 PHI-32 Introduction to Symbolic Logic (Same as MAT-32)

B. Scientific Inquiry and Quantitative Reasoning (min. 9 semester or 12 quarter units) – Select one course from each group: *Also, one of the science courses must have a lab—see underlined courses.*

B-1: Physical Science:

AST 1A Intro to the Solar System
 AST 1B Intro to the Stars and Galaxies
CHE-1A/1AH General Chemistry, I or Honors
CHE-1B/1BH General Chemistry, II or Honors
 CHE-2A Introductory Chemistry, I
CHE-2B Introductory Chemistry, II

GEG-1 Physical Geography or
 GEG-1H Honors Physical Geography
GEG-1L Physical Geography Laboratory
 (has a Corequisite of GEG-1 or 1H)
 PHS-1 Introduction to Physical Science

PHY-4A Mechanics
PHY-4B Electricity and Magnetism
PHY-4C Heat, Light and Waves
PHY-4D Modern Physics
 PHY-10 Introduction to General Physics
 PHY-11 Physics Lab (has a Corequisite of PHY-10)

B-2: Life Science:

ANT-1 Physical Anthropology or
 ANT-1H Honors Physical Anthropology
ANT-1L Physical Anthropology Laboratory

BIO-18 Human Genetics (Formerly BIO-34)
 BIO-19 Environmental Sci. (Formerly BIO-36)
PHY-11 Physics Lab
 (has a Corequisite of PHY-10)
 BIO-45 Survey Anat. & Phys. (Formerly AMY-10)
BIO-50A Anatomy and Physiology I
BIO-50B Anatomy and Physiology II

BIO-55 Microbiology (Formerly MIC-1)
BIO-60 Introduction to Molecular and Cellular Biology
 (Formerly BIO-11)
BIO-61 Introduction to Organismal and Population Biology
 (Formerly BIO-12)
 PSY-2 Biological Psychology

B-3: Laboratory Activity:

This requirement is satisfied by completion of any course in B-1 or B-2 with a laboratory. Lab courses are underlined.

B-4: Mathematics/Quantitative Reasoning (Grade of “C-” or better is required; min. 3 semester or 4 quarter units):

MAT-1A Calculus I
 MAT-1B Calculus II
 MAT-1C Calculus III
 MAT-2 Differential Equations
 MAT-3 Linear Algebra

MAT-5 Calculus for Business and Life Science
 MAT-10 Pre-Calculus
 MAT-11 College Algebra
 MAT-12 Statistics or
 MAT-12H Honors Statistics

MAT-26 Mathematics for Elementary Teachers
 MAT-36 Trigonometry
 PSY/SOC-48 Statistics for the Behavioral Sciences

C. Arts and Humanities (min. 9 semester or 12 quarter units) – Select three courses, with at least one course from “Arts” and one course from “Humanities”:

C-1: Arts:

AHS-1/1H History of Western Art: Prehistoric, Ancient and Medieval or Honors
 AHS-2/2H History of Western Art: Renaissance through Contemporary or Honors
 AHS-3 Islamic Art History
 AHS-4 Introduction to Visual Culture
 AHS-5 Arts of Africa, Oceania, and Indigenous
 AHS/ART-6 Art Appreciation or
 AHS/ART-6H Honors Art Appreciation
 AHS-7 Women Artists in History
 AHS-8 Art History of the Photographic Image

AHS-9 African Art History
 AHS-10 Modern and Contemporary Art History
 AHS-12 Asian Art History
 AHS-13 Pre-Columbian Art History
 AHS-14 Latin American Art: Colonial to Present
 AHS-15 Rome: The Ancient City
 COM-7 Oral Interpretation of Literature
 DAN-6 Dance Appreciation
 FST-1 Introduction to Film Studies
 MUS-3 Fundamentals of Music

MUS-4 Music Theory I
 MUS-19 Music Appreciation or
 MUS-19H Honors Music Appreciation
 MUS-20 Great Composers Before 1820
 MUS-21 Great Composers After 1820
 MUS-22 Survey of Music Literature
 MUS-23 History of Rock and Roll
 MUS-25 Jazz Appreciation
 MUS-26 Film Music Appreciation
 THE-3 Introduction to the Theater

C-2: Humanities:

AHS-4 Introduction to Visual Culture
 ASL-1 American Sign Language I
 ASL-2 American Sign Language II
 COM-7 Oral Interpretation of Literature
 ENG-1B/1BH Critical Thinking and Writing

ETS-2 Intro. to Chicano/a Studies (Same as HIS-31)
 ETS-14 African American History I (Same as HIS 14)
 ETS-15 African American History II (Same as HIS 15)
 ETS-18 Native American Lit. (Same as ENG-18)
 ETS-20 African American Lit. (Same as ENG-20)

HUM-5H Honors Arts and Ideas: Renaissance- Modern
 HUM-8 Intro. to Mythology (Same as ENG-8)
 HUM-9 American Voices
 HUM-10 World Religions or
 HUM-10H Honors World Religions

C-2: Humanities (Continued):

ENG-6 British Literature I: Anglo-Saxon through 18th century
 ENG-7 British Literature II: Romanticism through Postmodernism
 ENG-9 Introduction to Shakespeare
 ENG-11 Creative Writing
 ENG-14 American Literature I: Pre-Contact through the Civil War
 ENG-15 American Literature II: 1860 to Present
 ENG-16 Introduction to Linguistics
 ENG-18 Native American Lit. (Same as ETS-18)
 ENG-20 African American Lit. (Same as ETS-20)
 ENG-23 Bible as Literature (Same as HUM-23)
 ENG-24 Asian American Lit. (Same as ETS-24)
 ENG-25 Latinx Lit. of the U.S. (Same as ETS-25)
 ENG-30 Children's Literature
 ENG-35 Images of Women in Literature
 ENG-40 World Literature I: From Ancient Literatures to the 17th Century
 ENG-40 World Literature II: 17th Cent. - Present
 ENG-48 Short Story and Novel from 20th Century
 ESL-50 Advanced American College English

ETS-24 Asian American Lit. (Same as ENG-24)
 ETS-25 Latinx Lit. of the U.S. (Same as ENG-25)
 HIS-1/2 World History I and II
 HIS 4/5 History of Western Civ I and II
 HIS-6/6H United States History to 1877 or Honor
 HIS-7/7H United States History from 1865 or H
 HIS-11 Military History of US to 1900
 HIS-12 Military History of US since 1900
 HIS-14 African American History I
 HIS-15 African American History II
 HIS-25 History of Mexico
 HIS-26 History of California
 HIS-31 Intro. to Chicano/a Studies (Same as ETS-2)
 HIS-32 History of Early Latin America

HIS-34 History of Women in America
 HIS-35 History of England
 HUM-4 Arts and Ideas: Ancient World through the Late Medieval Period or
 HUM 4H Honors Arts and Ideas: Ancient World through the Late Medieval Period
 HUM-5 Arts and Ideas: Renaissance- Modern or

HUM-23 The Bible as Literature (Same as ENG-23)
 HUM-35 Philosophy of Religion (Same as PHI-35)
 MAT-32 Introduction to Symbolic Logic
 PHI-10 Introduction to Philosophy or
 PHI-10H Honors Introduction to Philosophy
 PHI-12 Intro. to Ethics: Contemporary Moral Issues
 PHI-19 Native American Thought
 PHI-22 Philosophy of Science
 PHI-32 Intro to Symbolic Logic
 PHI-34 Philosophical Survey of Sex, Gender, and Sexuality
 PHI-35 Philosophy of Religion (Same as HUM-35)
 PHI-36 Asian Philosophy
 SPA-1 Spanish 1
 SPA-1H Honors Spanish 1
 SPA-2 Spanish 2
 SPA-2H Honors Spanish 2
 SPA-3 Spanish 3
 SPA-3N Spanish for Spanish Speakers
 SPA-4 Spanish 4
 SPA-8 Intermediate Conversation
 SPA-11 Spanish Culture and Civilization
 SPA-12 Latin American Culture and Civilization

D. Social Sciences (min. 6 semester or 8 quarter units) – *Select two courses:*

ADJ-1 Introduction to Administration of Justice
 ADJ-3 Concepts of Criminal Law
 ANT-2 Cultural Anthropology or
 ANT-2H Honors Cultural Anthropology
 ANT-3 Prehistoric Cultures
 ANT-4 Native American Cultures (Same as ETS-27)
 ANT-5 Cultures of Ancient Mexico
 ANT-6 Introduction to Archaeology
 ANT-7 Anthropology of Religion
 ANT-8 Language and Culture
 COM-9 Interpersonal Communication or
 COM-9H Honors Interpersonal Communication
 COM-12 Intercultural Communication
 COM-13 Gender and Communication
 COM-20 Introduction to Communication Theory
 EAR-20 Child Growth and Development
 EAR-42 Child, Family and Community
 ECO-4 Introduction to Economics
 ECO-5 Economics of the Environment
 ECO-6 Introduction to Political Economy
 ECO-7 Principles of Macroeconomics or
 ECO-7H Honors Principles of Macroeconomics
 ECO-8/8H Principles of Microeconomics or
 ETS-2 Intro. to Chicano/a Studies (Same as HIS-31)
 ETS-14 African American History I
 ETS-15 African American History II
 ETS -21 Latinx Politics

ETS-23 Race, Ethnicity, and Politics in America (Same as POL-23)
 ETS-27 Native American Cultures (Same as ANT-4)
 GEG-2 Human Geography
 GEG-3 World Regional Geography
 HIS-1 History of World Civilizations I
 HIS-2 History of World Civilizations II
 HIS-6 United States History to 1877 or
 HIS-6H Honors United States History to 1877
 HIS-7 United States History from 1865 or
 HIS-7H Honors United States History from 1865
 HIS-14 African American History I (ETS 14)
 HIS-15 African American History II (ETS 15)
 HIS-25 History of Mexico
 HIS-25 History of Mexico
 HIS-26 History of California
 HIS-31 Intro. to Chicano/a Studies (Same as ETS-2)
 HIS 32 History of Early Latin America
 HIS 33 History of Modern Latin America
 HIS-34 History of Women in America
 HIS-35 History of England
 HMS/ETS-50 Introduction to African American Families and
 HMS/ETS -51 Introduction to Latina and Latino American Families and
 HMS/ETS -52 Introduction to Asian American Families and Populations
 HMS/ETS-53 Introduction to Native American Families and Populations
 JOU-7 Mass Communications
 POL 1/1H American Politics/Honors Am Politics

POL-2/2H Comparative Politics or Honors
 POL-6 Introduction to Political Economy
 POL-8 Introduction to Public Administration and Policy Development
 POL-11 Political Theory
 POL-20 Latin American Politics
 POL-21 Latinx Politics (Same as ETS-21)
 POL-22 Politics of the Middle East
 POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23)
 PSY-1 General Psychology or
 PSY-1H Honors General Psychology
 PSY-8 Social Psychology
 PSY-9 Developmental Psychology
 PSY-33 Theories of Personality
 PSY-35 Abnormal Psychology or
 PSY-35H Honors Abnormal Psychology
 PSY-50 Research Methods in Psychology
 SOC-1 Introduction to Sociology or
 SOC-1H Honors Introduction to Sociology
 SOC-2 American Social Problems
 SOC-10 Race and Ethnic Relations or
 SOC-10H Honors Race and Ethnic Relations
 SOC-12 Marriage and Family Relations
 SOC-15 Introduction to Women's Studies
 SOC-20 Introduction to Criminology
 SOC-50 Introduction to Social Research Methods
 POL-4/4H Intro. to World Politics or Honors
 POL-5 The Law and Politics

E. Lifelong Learning and Self-Development (min. 3 semester or 4 quarter units):

ALR-3 Reading for Academic and Lifelong Liter
 BIO-16 Human Reproduction and Sexual
 BIO-35 Health Science (Same as HES-1)
 EAR-20 Child Growth and Development
 EAR-42 Child, Family and Community
 GUI-47 Career Exploration and Life Planning

GUI-48 College Success Strategies
 HES-1 Health Science (Same as BIO-35)
 KIN-4 Nutrition
 KIN-10 Introduction to Kinesiology
 KIN-35 Foundation for Fitness and Wellness

PSY-9 Developmental Psychology
 PSY-10 Personal and Social Adjustment
 PSY-33 Theories of Personality
 SOC-12 Marriage and Family Relations

Military veterans who submit a DD214 will be awarded a full 3 units towards area E certification.

Activity courses - Only 1 unit of activity coursework may be applied towards area E.

Dance Activity courses - Only 1 unit of DAN activity coursework may be applied towards area E.

F. Ethnic Studies (min. 3 semester or 4 quarter units):

ETS-21 Latinx Politics (Same as POL-21)

ETS-23 Race, Ethnicity, and Politics in America (Same as POL-23)

ETS-14 African American History I (Same as HIS-14)

ETS-15 African American History II (Same as HIS-15)

POL-21 Latinx Politics (Same as ETS-21)

POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23)

HIS-14 African American History I (Same as ETS-14)

HIS-15 African American History II (Same as ETS-15)

CSU Graduation Requirement in United States History, Constitution and Government:

Although this is not part of the general education requirements, **it is a CSU graduation requirement** that you can complete at a community college before you transfer. ETS-2, HIS-6/6H, 7/7H, 14, 31, or 34 may also be used to partially fulfill area C or D. HUM-16 may also be used to partially fulfill area C. POL-1/1H may also be used to partially fulfill area D. ETS/POL-21 or 23 may also be used to fulfill area D or F.

1. U.S. History

ETS-2 Introduction to Chicano/a Studies (Same as HIS-31)

HIS-6 United States History to 1877 or HIS-6H Honors United States History to 1877

HIS-7 United States History from 1865 or HIS-7H Honors United States History from 1865

HIS-14 African American History I

HIS-31 Introduction to Chicano/a Studies (Same as ETS-2)

HIS-34 History of Women in America

HUM-16 Arts and Ideas: American Culture

2. Constitution and Government

ETS-21 Latinx Politics (Same as POL-21)

POL-1 American Politics or POL-1H Honors American Politics

POL-21 Latinx Politics (Same as ETS-21)

Note: Moreno Valley College's POL-1/1H or ETS/POL-21 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students who have completed ETS/POL-23, or who have received a score of 3 or higher on the AP U.S. Government and Politics exam, or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

Notes:

1. Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area.
2. Upper division transfer students will need to complete a minimum of 60 transferable units, their "Golden 4" courses, and at least 30 units of general education.
3. "Golden 4 courses" in areas A-1, A-2, A-3, and B-4 must be completed with grades of "C-" or better. However, RCCD requires a "C" grade or better to meet course prerequisites.
4. It is highly recommended to make an appointment with a counselor to ensure proper academic planning and to complete a student educational plan (SEP).
5. CSU GE area F is effective for students beginning at a CCC or a CSU campus in fall 2021 and beyond. Students with continuous enrollment prior to fall 2021 may choose to complete the pre-fall 21 CSU GE pattern without Area F and with 9 units from at least two different disciplines completed in Area D. For purposes of area F, continuous enrollment is defined as attendance in at least one semester per calendar year at a CSU or California Community College or a combination of the two. See a counselor for details.

CSU GE for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete CSU GE for STEM, deferring two lower-division GE courses until after transfer. CSU GE for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At MVC, currently none of the ADT's allows CSU GE for STEM.**

The 22-23 CSU GE and IGETC requirements will be posted to our website when available:
<http://www.mvc.edu/catalog.cfm> or <https://www.rccd.edu/catalog/Pages/index.aspx>

Moreno Valley College

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) 2021-2022 FOR TRANSFER TO CSU AND UC

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or University of California (UC) system without the need to take additional lower-division general education courses. For certain majors at some of the UC campuses it may be more advantageous to complete a campus-specific general education pattern. IGETC certification is valid for community college transfer students only. Those who have already transferred to the CSU/UC systems may under some circumstances return to Moreno Valley College to complete IGETC requirements. A course can only be certified if it was approved for IGETC when it was taken.

Note: Riverside City College and Norco College are separate colleges and the courses that are approved for IGETC may vary. Students who wish to take courses at another institution and apply them towards IGETC should always first consult with a counselor to make sure the course will fulfill the intended requirement.

Transfer students will receive IGETC certification after completing all of the subject areas below with a min. "C" grade or better (A grade of "C-" is not acceptable.)

Area 1 - English Communication (min. 6-9 semester or 8-12 quarter units)

CSU – 3 courses required; select one from each group:

UC – 2 courses required; select one from group 1A and one from group 1B:

1A - English Composition:

ENG-1A English Composition or
ENG-1AH Honors English Composition

1C - Oral Communication: (CSU requirement only)

COM-1 Public Speaking or
COM-1H Honors Public Speaking
COM-6 Dynamics of Small Group Communication
COM-9 Interpersonal Communication or
COM-9H Honors Interpersonal Communication

1B - Critical Thinking – English Composition:

ENG-1B Critical Thinking and Writing or
ENG-1BH Honors Critical Thinking and Writing

Area 2 – Mathematical Concepts and Quantitative Reasoning (min. 3 semester or 4 quarter units) – select one course:

MAT-1A Calculus I**

MAT-1B Calculus II

MAT-1C Calculus III

MAT-2 Differential Equations

MAT-3 Linear Algebra

MAT-5 Calculus for Business and Life Science**

MAT-10 Precalculus**

MAT-11 College Algebra**

MAT-12 Statistics or**

MAT-12H Honors Statistics**

PSY/SOC-48 Statistics for the Behavioral Sciences**

Area 3 – Arts and Humanities (min. 9 semester or 12 quarter units) –

Select three courses, with at least one course from the “Arts” and one course from the “Humanities”:

3A – Arts:

AHS-1 History of Western Art: Pre-Historic, Ancient, and Medieval
AHS-1H Honors History of Western Art: Pre-Historic, Ancient, and Medieval
AHS-2/2H History of Western Art: Renaissance through Contemporary or Honors

AHS-4 Introduction to Visual Culture
AHS-5 Arts of Africa, Oceania, and Indigenous N. AME
AHS-6 Art Appreciation or
AHS-6H Honors Art Appreciation
AHS-7 Women Artists in History
AHS-8 Art History of the Photographic Image
AHS-9 African Art History

AHS-10 Modern and Contemporary Art History
AHS-12 Asian Art History
AHS-13 Pre-Columbian Art History
AHS-14 Latin American Art: Colonial to the Present
AHS-15 Rome: The Ancient City
ART-6 Art Appreciation or
ART-6H Honors Art Appreciation
DAN-6 Dance Appreciation
FST-1 Introduction to Film Studies

MUS-3 Fundamentals of Music
MUS-4 Music Theory I
MUS-19 Music Appreciation or
MUS-19H Honors Music Appreciation
MUS-20 Great Composers & Music I
MUS-21 Great Composers & Music II
MUS-22 Survey of Music Literature
MUS-23 History of Rock and Roll
MUS-25 Jazz Appreciation
MUS-26 Film Music Appreciation
MUS-89/89H Music of Multicultural America or Honors
THE-3 Introduction to the Theatre
THE-29 Musical Theater Appreciation

3B – Humanities:

ASL-22 American Deaf Culture
AHS-4 Introduction to Visual Culture
COM-12 Intercultural Communication*
ENG-6 British Literature I: Anglo-Saxon through 18th Century
ENG-7 British Literature II: Romanticism through Postmodernism
ENG-8 Introduction to Mythology
ENG-9 Introduction to Shakespeare
ENG-14 American Literature I: Pre-Contact through Civil War
ENG-15 American Literature II: 1860 to the Present
ENG-16 Introduction to Linguistics
ENG-20 Survey of African American Literature
ENG-23 The Bible as Literature (Same as HUM-23)
ENG-25 Latino Literature of the United States
ENG-30 Children's Literature
ENG-35 Images of Women in Literature
ENG-40 World Literature I: From Ancient Literatures to the 17th Century

ENG-41 World Literature II: 17th Century Through the Present
ENG-44 Poetry from the 20th Century to the Present

ENG-48- Short Story and Novel from 20th Century
ETS-2 Introduction to Chicano/a Studies
ETS-14 African American History I*
ETS-15 African American History II*
ETS-20 Survey of African American Lit (Same as ENG-20)
ETS-25 Latinx Literature of the United States
FRE-2 French 2
FRE-8 Intermediate Conversation
HIS-1 History of World Civilizations I*
HIS-2 History of World Civilizations II*
HIS-6 United States History to 1877* or
HIS-6H Honors United States History to 1877*
HIS-7 United States History from 1865* or
HIS-7H Honors United States History from 1865*
HIS-14 African American History I*
HIS-25 History of Mexico*
HIS-26 History of California*
HIS-31 Introduction to Chicano/a Stu*(Same as ETS-2)
HIS-34 History of Women in America*
HUM-4/4H Arts and Ideas: Ancient World through the Late Medieval Period

HUM-5/5H Arts and Ideas: The Renaissance through the Modern Era or Honors

HUM-8 Introduction to Mythology (Same as ENG-8)
HUM-9 American Voices
HUM-10/10H World Religions or Honors
HUM-23 The Bible as Literature (Same as ENG-23)
HUM-35 Philosophy of Religion (Same as PHI-35)
PHI-10 Introduction to Philosophy or
PHI-10H Honors Introduction to Philosophy
PHI-12 Intro. to Ethics: Contemporary Moral Issues
PHI-19 Native American Thought
PHI-22 Philosophy of Science
PHI-33 Introduction to Social and Political Philosophy
PHI-35 Philosophy of Religion (Same as HUM-35)
PHI-36 Asian Philosophy
SPA-2 Spanish 2
SPA-3 Spanish 3
SPA-4 Spanish 4
SPA-8 Intermediate Conversation
SPA-11 Spanish Culture and Civilization
SPA-12 Latin American Culture and Civilization

Area 4 – Social and Behavioral Sciences (min. 9 semester or 12 quarter units) – Select three courses from at least two disciplines:

ADJ-1 Introduction to the Administration of Justice	ETS-2 Introduction to Chicano/a Sts*(Same as HIS-31)	POL-3 Intro to Politics
ADJ-3 Concepts of Criminal Law	ETS-27 Native American Cultures (Same as ANT-4)	POL-4 Introduction to World Politics or
ADJ-9 Law in American Society	GEG-2 Human Geography	POL-4H Honors Introduction to World Politics
ANT-1 Physical Anthropology* or	GEG-3 World Regional Geography	POL-5 The Law and Politics
ANT-1H Honors Physical Anthropology *	HIS-1 History of World Civilizations I*	POL-6 Introduction to Political Economy
ANT-2 Cultural Anthropology or	HIS-2 History of World Civilizations II*	POL-11 Political Theory
ANT-2H Honors Cultural Anthropology	HIS-6 United States History to 1877* or	PSY-1 General Psychology or
ANT-3 Prehistoric Culture	HIS-6H Honors United States History to 1877*	PSY-1H Honors General Psychology
ANT-4 Native American Cultures (Same as ETS-27)	HIS-7 United States History from 1865* or	PSY-2 Biological Psychology*
ANT-5 Cultures of Ancient Mexico	HIS-7H Honors United States History from 1865*	PSY-8 Social Psychology
ANT-6 Introduction to Archaeology	HIS-14 African American History I*	PSY-9 Developmental Psychology
ANT-7 Anthropology of Religion	HIS-15 African American History II*	PSY-33 Theories of Personality
ANT-8 Language and Culture	HIS 21 History of Ancient Greece	PSY-35 Abnormal Psychology
COM-12 Intercultural Communication*	HIS-22 History of Ancient Rome	PSY-50 Research Methods in Psychology
COM-13 Gender and Communication	HIS-25 History of Mexico*	SOC-1 Introduction to Sociology or
COM-20 Introduction to Communication Theory	HIS-26 History of California*	SOC-1H Honors Introduction to Sociology
EAR-20 Child Growth and Development	HIS-31 Introduction to Chicano/a Stud*(Same as ETS-2)	SOC-2 American Social Problems
ECO-4 Introduction to Economics**	HIS-34 History of Women in America*	SOC-10 Race and Ethnic Relations or
ECO-7 Principles of Macroeconomics or	HIS-35 History of England	SOC-10H Honors Race and Ethnic Relations
ECO-7H Honors Principles of Macroeconomics	JOU-7 Mass Communications	SOC-12 Marriage and Family Relations
ECO-8 Principles of Microeconomics or	POL-1 American Politics or	SOC-15 Introduction to Women's Studies
ECO-8H Honors Principles of Microeconomics	POL-1H Honors American Politics	SOC-20 Introduction to Criminology
	POL-2/2H Comparative Politics	SOC-50 Introduction to Social Research Methods

Area 5 – Physical and Biological Sciences (min. 7 semester or 9 quarter units) – Select at least one Physical and one Biological Science course. One of the two courses must include a lab – see underlined courses:

5A – Physical Science:

CHE-1A General Chemistry, I
CHE-1B General Chemistry, II
CHE-2A Introductory Chemistry, I**
CHE-2B Introductory Chemistry, II

GEG-1 Physical Geography
 GEG-1H Honors Physical Geography
GEG-1L Physical Geography Laboratory
 (has a Corequisite of GEG-1 or 1H)
 PHS-1 Introduction to Physical Science

PHY-4A Mechanics**
PHY-4B Electricity and Magnetism**
PHY-4C Heat, Light and Waves**
PHY-4D Modern Physics**
PHY-10 Introduction to General Physics**
PHY-11 Physics Lab (has a Corequisite of PHY-10)

5B - Biological Science:

ANT-1 Physical Anthropology* or
 ANT-1H Honors Physical Anthropology*
ANT-1L Physical Anthropology Laboratory
 (has a Corequisite of ANT-1 or 1H)
BIO-1 General Biology or
BIO-1H Honors General Biology

BIO-4 Human Biology (Formerly BIO-17)
 BIO-19 Environmental Sci.** (Formerly BIO-36)
 BIO-45 Survey of Human Anatomy and Physiology
 BIO-50A Anatomy and Physio I (Formerly AMY-2A)
 BIO-50B Anatomy and Physio II (Formerly AMY-2B)
 BIO-55 Microbiology (Formerly MIC-1)

BIO-60 Introduction to Molecular and Cellular Biology
 (Formerly BIO-11)
BIO-61 Introduction to Organismal and Population Biology
 (Formerly BIO-12)
 PSY-2 Biological Psychology*

5C – Science Laboratory: This requirement is satisfied by completion of any course in 5A or 5B with a laboratory. Lab courses are underlined.

Area 6 – Languages Other Than English (Select one course – UC requirement only):

6A:

ASL-1 American Sign Language I
 ASL-1 American Sign Language 2

SPA-1 Spanish I
 SPA-1H Honors Spanish I
 SPA-2 Spanish 2

SPA-2 H Honors Spanish 2
 SPA-3 or 3N Spanish 3
 SPA-4 Spanish 4

Or 6B: Proficiency equivalent to two years of high school in the same language. (Students from non-English speaking countries should see a counselor for language proficiency equivalencies.)

CSU Graduation Requirement Only in United States History, Constitution and Government:

Although this is not part of the general education requirements, it is a CSU graduation requirement that you can complete at a community college before you transfer. ETS-2, HIS-6/6H, 7/7H, 14, 31, or 34 may also be used to partially fulfill area C or D. HUM-16 may also be used to partially fulfill area C. POL-1/1H may also be used to partially fulfill area D. ETS/POL-21 or 23 may also be used to fulfill area D or F.

1. U.S. History

ETS-2 Introduction to Chicano/a Studies (Same as HIS-31)
 HIS-6 United States History to 1877 or HIS-6H Honors United States History to 1877
 HIS-7 United States History from 1865 or HIS-7H Honors United States History from 1865
 HIS-14 African American History I
 HIS-31 Introduction to Chicano/a Studies (Same as ETS-2)
 HIS-34 History of Women in America
 HUM-16 Arts and Ideas: American Culture

2. Constitution and Government

ETS-21 Latinx Politics (Same as POL-21)
 POL-1 American Politics or POL-1H Honors American Politics
 POL-21 Latinx Politics (Same as ETS-21)
Note: Moreno Valley College's POL-1/1H or ETS/POL-21 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students who have completed ETS/POL-23, or who have received a score of 3 or higher on the AP U.S. Government and Politics exam, or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

New CSU GE Ethnic Studies requirement - Beginning in Fall 21 the CSU has implemented an Ethnic Studies requirement, which is now CSU GE area F. Currently at Moreno Valley College ETS/HIS 14, ETS/HIS 15, ETS/POL-21 and 23 are approved to satisfy this requirement. See the 21-22 CSU GE pattern and consult with a counselor for complete details.

IGETC Advisement: Former UC, CSU and students with coursework from other four-year institutions, including outside the U.S., should consult with a counselor to determine whether they should complete IGETC or the lower-division general education requirements at the campus they plan to attend. For the UC: Students who initially enroll at a UC campus, then leave and attend a California Community College, and subsequently return to the same UC campus, are considered “re-admits” by the UC. Such students cannot use IGETC. However, students who enroll at a UC campus, then leave and attend a California Community College, and subsequently return to a different UC campus may use the IGETC pattern. It is recommended that students meet with a counselor to discuss possible further IGETC limitations.

Notes:

1. * Courses **cannot** be double-counted to satisfy more than one area, even if a course is listed in more than one area. The only exceptions to this are several courses in Area 6A – Language Other Than English, which can also be counted towards area 3B.
2. ** UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with a counselor for information on course limitations.
3. A grade of “P” in approved coursework taken as Pass/No Pass through RCCD is acceptable for IGETC certification. It is important to keep in mind that some CSU and UC campuses may have limitations on the number of “Credit/No Credit” (“Pass/No Pass”) courses that may be used to meet degree requirements. The UC system allows a maximum of 14 semester units graded “Pass/No Pass” (Credit/No Credit) basis of the 60 transferable semester units required for admission. There is no system-wide policy for CSU campuses. Therefore, each campus has established its own policy on limitations of courses transferred with grades of “Credit/Pass”.
4. Some of the UC campuses do not accept or recommend IGETC for certain majors, (*i.e.* Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution. For updated information about IGETC limitations visit: <https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/general-education-igetc/igetc/campus-guidance.html>
5. It is highly recommended to make an appointment with a counselor to complete a student educational plan (SEP).

Note - IGETC and IGETC for STEM requirements are subject to change based on the new CSU Ethnic Studies requirement. Updated requirements will be posted as soon as they are available.

IGETC for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete IGETC for STEM, deferring two to three lower-division GE courses until after transfer. IGETC for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At Moreno Valley College, currently only the ADT's in Computer Science allow IGETC for STEM.**

"IGETC for STEM" certification as part of an Associate Degree for Transfer in Biology or ADT in Computer Science would require:

Complete the following courses *before* transfer:

- ☐ All courses in Areas 1, 2, and 5 of the traditional IGETC; and
- ☐ One course in Area 3A; one course in Area 3B; and two courses in Area 4 from two different disciplines.

Complete the following courses *after* transfer:

- ☐ One remaining lower-division general education course in Area 3;*
- ☐ One remaining lower-division general education course in Area 4;* and
- ☐ One course in Area 6 for UC-bound students who have not satisfied it through proficiency.*

*These deferred lower division courses must be replaced with calculus and/or science courses required by the major before transfer.

Please consult with a Moreno Valley College counselor to discuss which general education pattern is the best option for you based on your individual major, goals, and transfer institution.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM FOR STEM

IGETC for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete IGETC for STEM, deferring two to three lower-division GE courses until after transfer. IGETC for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At Moreno Valley College, currently only ADT's in Biology allow IGETC for STEM.**

"IGETC for STEM" certification as part of an Associate Degree for Transfer in Biology would require:

Complete the following courses *before* transfer:

- All courses in Areas 1, 2, and 5 of the traditional IGETC; and
- One course in Area 3A; one course in Area 3B; and two courses in Area 4 from two different disciplines.

Complete the following courses *after* transfer:

- One remaining lower-division general education course in Area 3;*
- One remaining lower-division general education course in Area 4;* and
- One course in Area 6 for UC-bound students who have not satisfied it through proficiency.*

*These deferred lower division courses must be replaced with calculus and/or science courses required by the major before transfer.

Please consult with a Moreno Valley College counselor to discuss which general education pattern is the best option for you based on your individual major, goals, and transfer institution.

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION FOR STEM

CSU GE for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete CSU GE for STEM, deferring two lower-division GE courses until after transfer. CSU GE for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At Moreno Valley College, currently only the ADT in Biology allows CSU GE for STEM.**

"CSU GE Breadth for STEM" certification as part of an Associate Degree for Transfer in Biology would require that the student has completed:

- a. All courses in Areas A, B, and E of the traditional GE Breadth curriculum; and
- b. One course in Area C1 Arts and one course in Area C2 Humanities; and
- c. Two courses in Area D from two different disciplines.

Please consult with a Moreno Valley College counselor to discuss which general education pattern is the best option for you based on your individual major, goals, and transfer institution.



Section V

CURRICULAR
PATTERNS

WORKSHOP COURSES

Each discipline of the College has the option of developing workshop courses that are specifically designated to be experimental courses. (They are developed by faculty members in the discipline and receive curriculum committee approval prior to being offered.) Workshop courses cannot be used to satisfy specific graduation requirements; however, they may be used as elective credit for the Associate degree. Courses with this designation may be periodically found in the semester schedule of classes.

COOPERATIVE WORK EXPERIENCE EDUCATION

Cooperative Work Experience Education is a method of instruction that uses the cooperative efforts of school and community to help students develop an occupational understanding by actually working on a job and coordinating that work with the student's school program. It is an educational program that recognizes the learning that takes place on the job and awards college credit for the knowledge and skills gained. The on-the-job experience can be either paid or unpaid (volunteer) work.

The program consists of a one-hour weekly lecture and five to twenty hours per week on the job. The number of college units (credits) a student receives is determined based on the number of hours the student works during the semester. Each 75 hours (paid) or 60 hours (non-paid/volunteer) per semester equals one unit of college credit. Not more than 20 hours per week can be used to convert the hours worked to units earned. If a student's job is related to their school major, they may be qualified to enroll in occupational work experience and may receive up to four units per semester, depending on the number of hours worked, for a maximum of 16 units. If a student's job is not related to their school major, they may be qualified to enroll in general work experience and may receive up to three units per semester, depending on the number of hours worked, for a maximum of six units.

GENERAL WORK EXPERIENCE EDUCATION

The purpose of this program is supervised employment of students with the intent of assisting them in acquiring desirable work habits and career awareness, through paid or non-paid (volunteer) work. The job held by the student need not be related to his/her occupational goal or college program. It should be noted, however, that general work experience is NOT a payable class under VA benefits. A student can earn up to three units per semester for a maximum of six units during their enrollment at Moreno Valley College.

OCCUPATIONAL WORK EXPERIENCE EDUCATION

The purpose of this program is the extension of occupational learning opportunities and career awareness through paid or non-paid (volunteer) work, in the occupation for which the student's college program or major is designed. VA benefits will only pay for occupational work experience classes that fall under a student's approved certificate or degree pattern. A student can earn up to four units per semester for a maximum of 16 units during their enrollment at Moreno Valley College. Occupational work experience education is offered in the following major areas:

ACC.....	Accounting
ADJ.....	Administration of Justice
ADM.....	Applied Digital Media
AIR.....	Air Conditioning & Refrigeration
ARE.....	Architecture
ART.....	Art
AUB.....	Automotive Body
AUT.....	Automotive Technology
BIT.....	Biotechnology
BUS.....	Business Administration
CAT.....	Computer Applications & Office Technologies
CIS.....	Computer Information Systems
CMI.....	Community Interpretation
CON.....	Construction Technology
COS.....	Cosmetology
CUL.....	Culinary Arts
DEH.....	Dental Hygiene
DEA.....	Dental Assisting
EAR.....	Early Childhood Education
EDU.....	Education
ELE.....	Electronics
ENE.....	Engineering
FIT.....	Fire Technology
FTV.....	Film, Television & Video
HMS.....	Social Work, Human Services & Counseling Practices
JOU.....	Journalism
KIN.....	Kinesiology (KIN)
MAC.....	Machine Shop Technology
MAG.....	Management
MAN.....	Manufacturing
MDA.....	Medical Assisting
MKT.....	Marketing
MUS.....	Music
NRN.....	Nursing
PAL.....	Paralegal Studies
PHO.....	Photography
RLE.....	Real Estate
THE.....	Theater
WEL.....	Welding

Units Determination for Work Experience

Education

The following formula will be used to determine the maximum number of units a student can be enrolled in during a semester:

Semester Hours Worked		Maximum # of Units
Paid Employment	Non-Paid (Volunteer)	
75	60	1
150	120	2
225	180	3
300	240	4

Note: A student may not enroll in both general and occupational work experience concurrently and may not earn more than a cumulative total of 16 units in work experience during their enrollment at any community college.

ARTICULATED TO THE HIGH SCHOOL COURSES

Foreign Languages

Two years of high school language with a “C” or better are equivalent to the first semester of the same language at RCCD. For subsequent semesters, one year of high school language with a “C” or better is equivalent to one semester of the same language at RCCD. (For example, two years of high school Spanish are equivalent to Spanish 1 at RCCD; three years of high school Spanish are equivalent to Spanish 2; four years of high school Spanish are equivalent to Spanish 3.)

Chemistry

Information regarding validation of high school chemistry courses for prerequisites can be found on the web at:

<http://www.mvc.edu/services/assessment/chemistry.cfm>

Articulated Courses

The Riverside Community College District (RCCD) colleges (Moreno Valley, Norco, and Riverside City) have articulation agreements with partnering secondary education districts. Secondary to post-secondary articulation provides a method by which college credit is awarded for the successful completion of equivalent high school and/or regional occupational programs (ROP) coursework. Articulation reduces the need for students to repeat coursework in college and facilitates a smooth transition from secondary to post-secondary education. It allows students to more efficiently reach their educational and career goals. The articulated credit is transcribed as a letter grade on a student's RCCD college transcript. The minimum grade required for articulated credit is a “B”. Not all courses are articulated. Students can find the most up-to-date listing of articulated courses, and instructions on how to apply for articulated credit, by visiting <https://mvccte.com/hs-articulation/>. For further information or assistance, please contact the high school articulation office, cte-info@rccd.edu.

Moreno Valley College

Colton-Redlands-Yucaipa Regional Occupational Program

Creating an Online Business (BUS-51)
Criminal Investigation (ADJ-13)
Virtual Enterprise (BUS-30)
Video Design 2 (CIS-35)
Video Game Design (CIS-36)

Moreno Valley Unified School District

Accounting 1 (ACC-55)
BA Empowering Entrepreneurs (BUS-10)
Virtual Business (BUS-30)

NuView Union School District

Anatomy/Physiology (BIO-45)

Riverside County Office of Education

Emergency Medical Technician (EMS-50 and EMS-51)
Professional Business Communications ROP (BUS-22 and BUS-47)
Public Safety Personnel/First Aid (EMS-41)
RCOE Cyber Security I (CIS-25)
RCOE Cyber Security II (CIS-40D)

Riverside Unified School District

First Responder (HCA-2) (EMS-41)
Medical Terminology Honors (MDA-10)

Val Verde Unified School District

CTE Completer Photography (PHO-20)
Introduction to Business (BUS-10)
Photography II (PHO-20)

Norco College

Alvord Unified School District

Anatomy/Physiology (BIO-45)
Computer Aided Design and Drafting: CADD 1-Introduction and CADD 2-Engineering Graphics and Design (ENE-21)
Computer Aided Design and Drafting: CADD 1-Introduction and CADD 3-Architectural Design (ARE-24)
Computer Aided Design and Drafting: CADD 1-Introduction, CADD 2-Engineering Graphics and Design, and CADD 4-Animation (ENE-30)

Baldy View Regional Occupational Program

ROP Digital ART I (ART-36A)

Chaffey Joint Union High School District

Art 3D Design I 1 and 2 (ART-20)
Computer Graphic Design I 1 and 2 (CIS-78A)
Digital Arts I 1 and 2 (ART-36A)

Colton Joint Unified School District

Digital Electronics (ELE-25)
Introduction to Business (BUS-10)

Colton-Redlands-Yucaipa Regional Occupational Program

Advanced Manufacturing I (MAN-56)
Advanced Manufacturing I and II (MAN-36)
Construction Technology (CON-60)
STEAM Shop 1 (ENE-10)

Corona-Norco Unified School District

Advanced Microsoft Word (CAT-80)
Anatomy and Physiology 1A/1B (BIO-45)
Architectural Design 1A and 1B (ARE-24 and ARE-25)
Business Law (BUS-18A)
Business Management and Leadership (MAG-44)
Computer Aided Drafting 2A & 2B (ENE-42)
Game Design Principles (GAM-3A)
History of Video Games (GAM-2)
Introduction to Business (BUS-10)
Introduction to Engineering & Architectural Design 1A and 1B (ENE-21 and ENE-30)
Introduction to Excel (CAT-98A)
Introduction to Game Programming (GAM-4A)
Medical Anatomy and Physiology (BIO-45)
Robotics 1A/1B (ELE-61)
Technology Applications 1A and 1B (CIS-1A)

Jurupa Unified School District

Computer Graphics and Design (ART-39)

Lake Elsinore Unified School District

AP Art History (AHS-6)
AP Computer Science A (CIS-18A)
Health Science and Workplace Safety (MAN-55)
Introduction to Engineering Design (ENE-42)

Moreno Valley Unified School District

Digital Electronics (ELE-25)

Murrieta Valley Unified School District

Video Gaming 1/Computer Programming & Game Design
(GAM-3A and GAM-1)

Video Gaming 2 – Game Design and Development (GAM-4A)

Riverside County Office of Education ROP

Anatomy & Physiology for the Health Profession (BIO-45)

CIS Microsoft Tools Comprehensive (CAT-3)

Construction Technology - Level 1 (CON-60)

Riverside Unified School District

Anatomy and Physiology (BIO-45)

Digital Electronics (ELE-25)

Digital Game Design (GAM-4A)

Game Design Principles (GAM-3A)

Global Business Info/Tech Acad 2 (BUS- 30)

PLTW Human Body Systems (BIO-45)

Principles of Engineering (ENE-60)

Val Verde Unified School District

Anatomy and Physiology (BIO-45)

Graphic Design & Adv (ART-39)

Riverside City College**Alvord Unified School District**

American Sign Language 2 (ASL-1)

American Sign Language 3 (ASL-2)

Baldy View Regional Occupational Program

Pharmacy Clerk Medical Mathematics (NRN-93)

Chaffey Joint Union High School District

Computer Graphic Design II 1 and 2 (ADM-77A)

Computer Graphic Design III 1 and 2 (ADM-63A)

Computer Graphic Design IV 1 and 2 (ART-36B)

Colton Joint Unified School District

Introduction to Engineering Design (ENE-4)

Microsoft Word (CAT-34A)

Colton-Redlands-Yucaipa Regional Occupational Program

Automotive General Service Technician (AUT-50)

Careers in Nutrition and Wellness (KIN-4)

CISCO Internetworking, Level 1 (CIS-26A)

CISCO Internetworking, Level 2 (CIS-26B)

Cybersecurity I (CIS-25)

Cybersecurity II (CIS-27)

Digital Video Production I (FTV-67)

Digital Video Production II (FTV-74)

Fundamental Web Page Design (ADM-74A)

Graphic Communications (ADM-1)

Graphic Design - Honors (ADM-62)

Graphic Design I (ADM-63A)

Intro to Criminal Justice (ADJ-1)

Personal Fitness Trainer (KIN-43)

Sports Medicine & Therapy (KIN-16)

STEAM Shop 2 (ENE-4)

The Art of Animation (ADM-67)

Welding Technology (WEL-65A)

Corona-Norco Unified School District

Digital Photography 1A/1B (PHO-20)

Introduction to Word (CAT- 34A)

Introduction to PowerPoint (CAT-65)

Photography 1A/1B (PHO-8)

Fontana Unified School District

Dance 3 (DAN-7, DAN-D21, DAN-D32 and DAN-D37)

Jurupa Unified School District

Automotive Technology II (AUT-50)

Digital Imaging (ADM-71A)

Digital Photography I (PHO-20)

Digital Photography 2 (PHO-9)

Graphic Tech & Printing (ADM-1)

Innovation and Design (ENE-4)

Introduction to Design (ENE-4)

Video Production (FTV-67)

Video Production and Television Production (FTV-45A)

Lake Elsinore Unified School District

Advanced Digital Photography (PHO-9)

Advanced Video Production (FTV-66)

Design 2 (ADM-71A)

Design for Print Publication (ADM-63A)

Digital Photography I (PHO-20)

Digital Video Production (FTV-67)

Graphic Design 2 (ADM-62)

Welding and Materials Joining 2 (WEL-65A)

Moreno Valley Unified School District

Web Page Design (ADM-74)

Murrieta Valley Unified School District

Intro to Design (Project Lead the Way) (ENE-4)

Perris Union High School District

PLTW Introduction to Engineering Design (ENE-4)

Riverside County Office of Education ROP

Auto Collision & Refinishing Essentials (AUB-50)

Creative Digital Media-ROP (ADM-71A)

Digital Film Production I (FTV-67)

Digital Film Production II (FTV-65)

Digital Film Production III (FTV-52)

Digital Imaging (ADM-71A and ADM-77A)

Digital Photography I (PHO-20)

Intro to CTE Multimedia Prod (FTV-67)

Maintenance & Light Repair I (AUT-50)

Sports Medicine & Therapeutic Services - Level 1 (KIN-16)

Website Design & Development (CIS-72A)

Riverside Unified School District

American Sign Language 1 (ASL-1)

American Sign Language 2 (ASL-2)

Broadcast Journalism (FTV-45A)

Digital Film Production 1 (FTV-67)

Digital Film Production 2 (FTV-64A)

Introduction to Engineering Design (ENE-4)

Music Technology and Composition II (MUS-8A)

Music Technology and Composition III (MUS-8B)

San Jacinto Unified School District

Welding 1 (Structural Welding and Fabrication) (WEL-75A)

Welding 2 (Structural Welding and Fabrication) (WEL-65A)

Temecula Valley Unified School District

American Sign Language 1 and 2 (ASL-1)

American Sign Language 3 and 4 (ASL-2)

Digital Photography 1A/1B (PHO-20)

CAREER & TECHNICAL EDUCATION PROGRAMS

Moreno Valley College offers associate of science degrees and certificates within its Career & Technical Education program (occupational emphasis). The CTE program provides students with instruction in skills and the knowledge needed to enter a skilled or professional occupation. An associate of science degree requires completion of at least 60 units of credit, which normally takes four semesters. Certificated programs vary in the number of units required; most can be completed in two semesters. Certificates can lead to employment. Each course required for a certificate must be completed with a "C" grade or better. Certificate courses can be counted toward the degree as well as the major.

Need for Specialized Training

It can be difficult to secure employment, or a better-paying job without specialized training. General education coursework has its value, but employers are seeking employees with technical skills and a certificate is evidence specialized training has been secured. Some employers may actually require certificates as a condition of employment or reclassification for pay increase.

Who Can Enroll in the Career and Technical Education Programs?

Individuals wishing to enroll at Moreno Valley College must complete a College application. Admission to Moreno Valley College is regulated by state law as prescribed in the California Education Code.

Certificate Course Requirements

Students should plan to enroll in the specific courses listed under the certificate desired. If a required course for a certificate program is no longer offered, please see the department chair to ascertain an acceptable course substitute. Fifty percent of the coursework required for any certificate pattern must be completed within the Riverside Community College District.

ASSOCIATE OF SCIENCE DEGREE

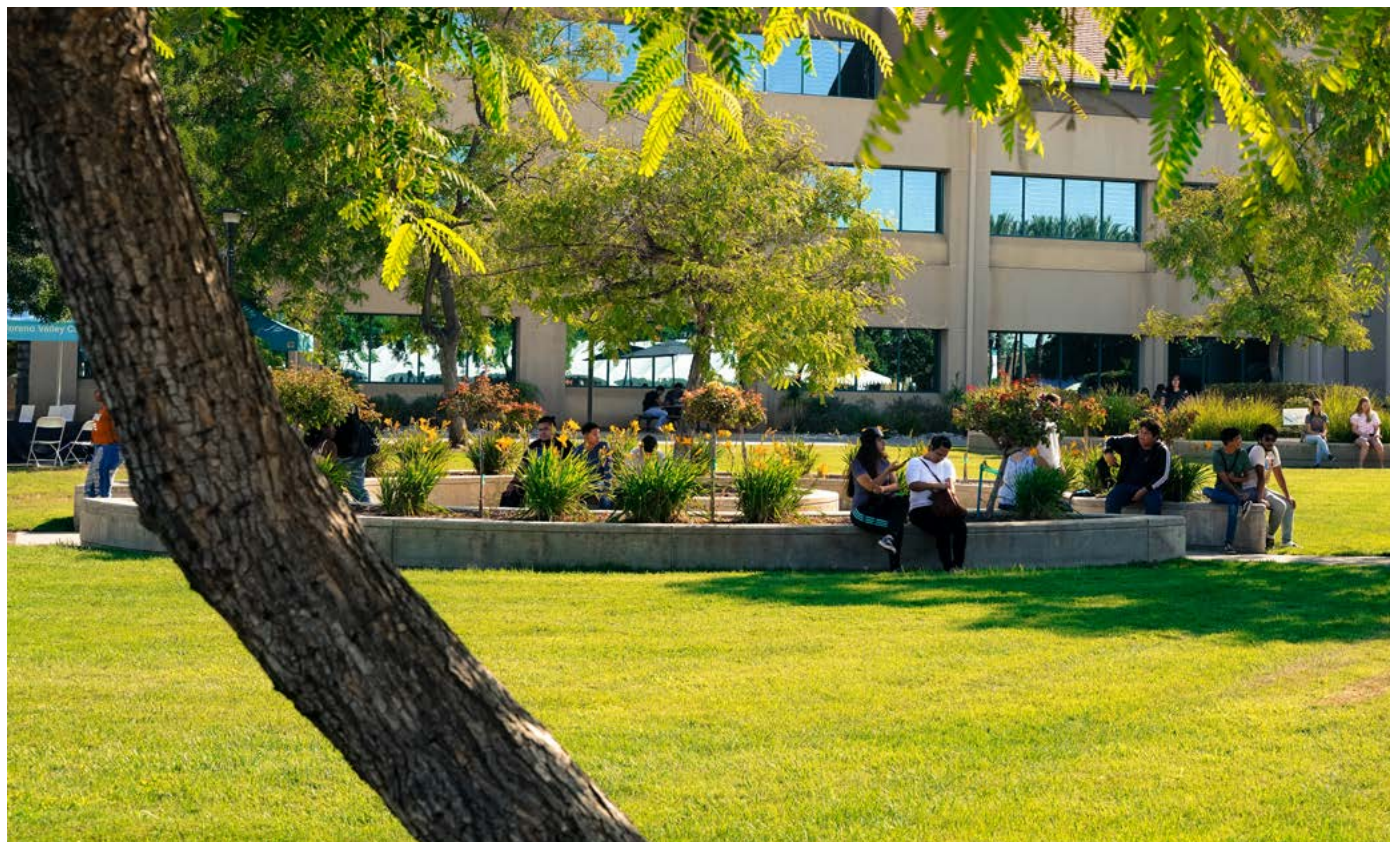
The associate of science degree consists of coursework totaling 60 units or more. This includes coursework in a specific certificate pattern plus general education and elective courses.

STATE-APPROVED CERTIFICATE**(Certificate of Achievement)**

The state-approved certificate consists of completed coursework totaling 16 units or more (sometimes 8 units or more) in a specific occupational certificate pattern. State-approved certificates may lead to employment competency and may lead to an associate degree.

LOCALLY-APPROVED CERTIFICATE**(Certificate of Career Preparation)**


The locally-approved certificate consists of coursework totaling between 4 to 15 units completed in a specific occupational certificate pattern. Locally-approved certificates may lead to employment competency, but do not necessarily lead to an associate degree.




Location	Program & Program Code	State Approved Certificates	Associate Degree
MORENO VALLEY COLLEGE			
Ben Clark Training Center	Administration of Justice - MAS504/B/C/MCE504	•	•
	AOJ/Basic Correctional Deputy Academy - MCE923	•	
	AOJ/Basic Public Safety Dispatch Course - MCE940	•	
	AOJ/Corrections - MAS932*/B*/C*		•
	AOJ/Law Enforcement Basic Peace Officer Academy Intensive - MAS931/B/C/MCE931	•	•
	AOJ/Law Enforcement Basic Peace Officer Modular Academy - MAS922/B/C/MCE922	•	•
	Chief Officer - MAS826/B/C/MCE826	•	•
	Crime and Intelligence Analysis - MAS1013/B/C/MCE1013	•	•
	Emergency Management and Homeland Security - MAS1014/B/C/MCE1014	•	•
	Emergency Management and Homeland Security: Cybersecurity - MAS1015/B/C/MCE1015	•	•
	Emergency Management and Homeland Security: Emergency Medical Services - MAS1016/B/C/MCE1016	•	•
	Emergency Management and Homeland Security: Fire Technology - MAS1017/B/C/MCE1017	•	•
	Emergency Management and Homeland Security: Law Enforcement - MAS1018/B/C/MCE1018	•	•
	Emergency Management and Homeland Security: Leadership - MAS1019/B/C/MCE1019	•	•
	Emergency Medical Technician - MCE935	•	
	Fire Officer - MAS827/B/C/MCE827	•	•
	Fire Technology - MAS555/B/C/MCE555	•	•
	Fire Service Leadership - MAS895/B/C/MCE895	•	•
	Firefighter Academy - MAS669/B/C/MCE669	•	•
	Paramedic - MAS585/B/C/MCE585	•	•

AREA OF EMPHASIS ASSOCIATE DEGREES	Moreno Valley	Norco	Riverside
Administration & Information Systems	MAA494*/B*/C*	NAA494*/B*/C*	AA494*/B*/C*
American Studies	MAA492*/B*/C*		AA492*/B*/C*
Communications, Media & Languages	MAA495*/B*/C*	NAA495*/B*/C*	AA495*/B*/C*
Fine & Applied Arts	MAA496*/B*/C*	NAA496*/B*/C*	AA496*/B*/C*
Humanities, Philosophy & Arts	MAA497*/B*/C*	NAA497*/B*/C*	AA497*/B*/C*
Kinesiology, Health and Wellness	MAA498*/B*/C*	NAA498*/B*/C*	AA498*/B*/C*
Math and Science	MAS493*/B*/C*	NAS493*/B*/C*	AS493*/B*/C*
Social & Behavioral Studies	MAA499*/B*/C*	NAA499*/B*/C*	AA499*/B*/C*

For information about our graduation rates, the median debt of students who complete programs, and other important information, please visit our website at www.mvc.edu/gainfulemployment

 Associate Degree for Transfer™	Moreno Valley	Norco	Riverside
ADMINISTRATION OF JUSTICE			
With CSUGE pattern	MAS642*	NAS642*	AS642*
With IGETC pattern	MAS643*	NAS643*	AS643*
ANTHROPOLOGY			
With CSUGE pattern	MAA616*	NAA616*	AA616*
With IGETC pattern	MAA618*	NAA618*	AA618*
ART HISTORY			
With CSUGE pattern	MAA742*	NAA742	AA742*
With IGETC pattern	MAA743*	NAA743	AA743*
BIOLOGY			
With CSUGE pattern	MAS767	NAS767	AS767
With IGETC pattern	MAS768	NAS768	AS768
BUSINESS ADMINISTRATION 2.0			
With CSUGE pattern	MAS1001	NAS1001	AS1001
With IGETC pattern	MAS1002	NAS1002	AS1002
CHEMISTRY			
With IGETC pattern		NAS769	AS769
CHILD AND ADOLESCENT DEVELOPMENT			
With CSUGE pattern		NAA885	AA885*
With IGETC pattern		NAA886	AA886*
COMMUNICATION STUDIES			
With CSUGE pattern	MAA587*	NAA587*	AA587*
With IGETC pattern	MAA588*	NAA588*	AA588*
COMPUTER SCIENCE			
With IGETC pattern	MAS650*	NAS650*	AS650*
EARLY CHILDHOOD EDUCATION			
With CSUGE pattern	MAS529*	NAS529*	AS529*
With IGETC pattern	MAS530*	NAS530*	AS530*
ECONOMICS			
With CSUGE pattern			AA756*
With IGETC pattern			AA757*
ELEMENTARY TEACHER EDUCATION			
With CSUGE pattern			AA887
With IGETC pattern			AA888

 Associate Degree for Transfer™	Moreno Valley	Norco	Riverside
ENGLISH			
With CSUGE pattern	MAA648*	NAA648*	AA648*
With IGETC pattern	MAA649*	NAA649*	AA649*
ENVIRONMENTAL SCIENCE			
With IGETC pattern		NAS893	AS893
FILM, TELEVISION, AND ELECTRONIC MEDIA			
With CSUGE pattern			AS993
With IGETC pattern			AS994
GEOGRAPHY			
With CSUGE pattern	MAA758		AA758*
With IGETC pattern	MAA759		AA759*
GEOLOGY			
With CSUGE pattern			AS941
With IGETC pattern			AS942
HISTORY			
With CSUGE pattern	MAA744*	NAA744*	AA744*
With IGETC pattern	MAA745*	NAA745*	AA745*
JOURNALISM			
With CSUGE pattern	MAA670		AA670
With IGETC pattern	MAA671		AA671
KINESIOLOGY			
With CSUGE pattern	MAA890	NAA890	AA890
With IGETC pattern	MAA891	NAA891	AA891
LAW, PUBLIC POLICY, AND SOCIETY			
With CSUGE pattern			AA1007
With IGETC pattern			AA1008
MATHEMATICS			
With CSUGE pattern	MAS719	NAS719*	AS719
With IGETC pattern	MAS720	NAS720*	AS720
MUSIC			
With CSUGE pattern	MAA704	NAA704	AA704
With IGETC pattern	MAA705	NAA705	AA705
NUTRITION AND DIETETICS			
With CSUGE pattern			AS907
With IGETC pattern			AS908

 Associate Degree for Transfer™	Moreno Valley	Norco	Riverside
PHILOSOPHY			
With CSUGE pattern	MAA715*	NAA715*	AA715*
With IGETC pattern	MAA717*	NAA717*	AA717*
PHYSICS			
With CSUGE pattern		NAS638*	AS638
With IGETC pattern		NAS640*	AS640
POLITICAL SCIENCE			
With CSUGE pattern	MAA754*	NAA754*	AA754*
With IGETC pattern	MAA755*	NAA755*	AA755*
PSYCHOLOGY			
With CSUGE pattern	MAA566*	NAA566*	AA566*
With IGETC pattern	MAA568*	NAA568*	AA568*
SOCIAL JUSTICE STUDIES			
With CSUGE pattern		NAA1003	AA1003
With IGETC pattern		NAA1004	AA1004
SOCIAL JUSTICE STUDIES: GENDER STUDIES			
With CSUGE pattern			AA1005
With IGETC pattern			AA1006
SOCIOLOGY			
With CSUGE pattern	MAA695*	NAA695*	AA695*
With IGETC pattern	MAA696*	NAA696*	AA696*
SPANISH			
With CSUGE pattern	MAA707*	NAA707*	AA707*
With IGETC pattern	MAA708*	NAA708*	AA708*
STUDIO ARTS			
With CSUGE pattern	MAA693	NAA693*	AA693
With IGETC pattern	MAA694	NAA694*	AA694
THEATRE ARTS			
With CSUGE pattern			AA747
With IGETC pattern			AA748

CERTIFICATES & DEGREES	Locally Approved Certificates	State Approved Certificates	Associate Degree	Moreno Valley	Norco	Riverside
ADMINISTRATION OF JUSTICE						
Administration of Justice		•	•	MAS504*/B*/C* MCE504*	NAS504/B/C NCE504	AS504*/B*/C* CE504*
Administration of Justice/Basic Correctional Deputy Academy		•		MCE923		
Administration of Justice/Basic Public Safety Dispatch		•		MCE940		
Administration of Justice/Corrections			•	MAS932*/B*/C*		
Administration of Justice/Law Enforcement Basic Peace Officer Academy Intensive		•	•	MAS931/B/C MCE931		
Administration of Justice/Law Enforcement Basic Peace Officer Modular Academy		•	•	MAS922/B/C MCE922		
Corrections		•				CE943*
Crime and Intelligence Analysis		•	•	MAS1013/B/C MCE1013		
Crime Scene Investigation		•			NCE1041*	CE1041*
Digital Forensic Investigation		•				CE1027
Investigative Technician		•				CE980*
AIR CONDITIONING AND REFRIGERATION						
Building Automation Control		•				CE944
Building Energy Systems Professional in HVAC Technology			•			AS945/B/C
HVAC Commercial Technology		•	•			AS946/B/C CE946
HVAC Residential Technology		•	•			AS947/B/C CE947
Residential Installation		•				CE948
AMERICAN SIGN LANGUAGE						
Sign Language Interpreting		•	•			AS505/B/C CE505
APPLIED DIGITAL MEDIA AND PRINTING						
Basic Graphic Communication		•				CE949
Basic Graphic Design		•		MCE939*		CE939*
Graphic Design and Digital Media		•	•			AS950/B/C CE950
Graphic Design and Printing		•	•			AS653/B/C CE653
Electronic Publishing and Design		•				CE951
Motion Graphics and 3D Animation		•				CE952

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CERTIFICATES & DEGREES	Locally Approved Certificates	State Approved Certificates	Associate Degree	Moreno Valley	Norco	Riverside
ARCHITECTURE						
Architectural Graphics		•	•		NAS983*/B*/C* NCE983*	
Essential 3D Tour	•				NCE1020	
Essential Revit	•				NCE1023	
ART						
Animation		•				CE973
Visual Communications - Illustration		•				CE997
AUTOMOTIVE TECHNOLOGY						
Automotive Collision Repair		•	•			AS953/B/C CE953
Automotive - Electrical and Electronics Specialist		•	•			AS991/B/C CE991
Automotive Hybrid and Electric Vehicle		•	•			AS954/B/C CE954
Automotive - Power Train Specialist		•	•			AS990/B/C CE990
Automotive Trim and Upholstery		•	•			AS516/B/C CE516
Automotive Refinishing and Paint		•	•			AS955/B/C CE955
Automotive Technology - Engine Performance Specialist		•	•			AS974/B/C CE974
Automotive Technology - Undercar Specialist		•	•			AS975/B/C CE975
BIOLOGY						
California Naturalist	•				NCE894	
Sustainability in Economics and Society			•			AA1034/B/C
Sustainability in Science and Technology			•			AA1035/B/C
BUSINESS ADMINISTRATION						
Business Administration: Accounting Concentration		•	•	MAS523*/B*/C* MCE523*	NAS523*/B*/C* NCE523*	AS523*/B*/C* CE523*
Business Administration: General Business Concentration		•	•	MAS524*/B*/C* MCE524*	NAS524*/B*/C* NCE524*	AS524*/B*/C* CE524*
Business Administration: Global Enterprise Concentration		•	•			AS1036/B/C CE1036
Business Administration: Human Resources Concentration		•	•			AS623*/B*/C* CE623*
Business Administration: Logistics Management Concentration		•	•		NAS580*/B*/C* NCE580*	
Business Administration: Management Concentration		•	•	MAS521*/B*/C* MCE521*	NAS521*/B*/C* NCE521*	AS521*/B*/C* CE521*

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Business Administration: Marketing Concentration		•	•	MAS525*/B*/C* MCE525*		AS525*/B*/C* CE525*
Business Administration: Real Estate Concentration		•	•	MAS527*/B*/C* MCE527*	NAS527*/B*/C* NCE527*	AS527*/B*/C* CE527*
General Business	•					CE878*
Gig Economy	•					CE872*
Global Industry		•				CE1042
Human Resources	•					CE868*
Industry Marketing		•				CE1043
Management	•					CE877*
Project Management Professional		•		MCE984		CE833*
Real Estate Practice	•					CE873*
Real Estate Salesperson and Transaction	•				NCE854*	CE869*
Registered and Small Business Income Tax Preparer	•				NCE858	
Small Business Accounting	•			MCE859*	NCE859*	CE859*
Small Business Payroll Accounting	•			MCE860*	NCE860*	CE860*
COMMUNITY INTERPRETATION						
Community Interpretation		•	•	MAS557/B/C MCE557		
COMPUTER APPLICATIONS & OFFICE TECHNOLOGY						
Administrative Office Professional	•					CE637*
Business Information Worker		•		MCE522*		CE522*
Business Information Worker		•	•		NAS522/B/C NCE522	
Executive Office Management		•	•			AS639*/B*/C* CE639*
Executive Office Professional	•					CE635*
Legal Administrative Professional	•					CE611*
Office Assistant	•					CE633*
Medical Secretary		•				CE1029
COMPUTER INFORMATION SYSTEMS						
Amazon Web Services (AWS) Cloud Computing		•				CE957
C++ Programming	•				NCE803*	
C++ Programming		•				CE741*
CISCO Networking		•				CE920*
Computer Applications		•	•	MAS726*/B*/C* MCE726*		
Computer Programming		•	•	MAS728*/B*/C* MCE728*	NAS728*/B*/C* NCE728*	AS728*/B*/C* CE728*

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Cyber Defense			•			AS969*/B*/C*
Data Analytics		•		MCE1009		
Data Science			•	MAS1011/B/C		
Graphic Design		•	•		NAS647*/B*/C* NCE647*	
Information Assurance Auditing		•		MCE896*		
Information Security and Cyber Defense		•				CE740*
Information Technology		•		MCE958		CE958
Information Technology (IT) Cybersecurity			•	MAS1012/B/C		
IT Project Management		•		MCE1010		
IT Technician Pathway: Cybersecurity Analyst		•		MCE985*		
IT Technician Pathway: Cybersecurity Specialist		•		MCE936*		
IT Technician Pathway: Cybersecurity Healthcare Specialist		•		MCE986*		
IT Technician Pathway: IT Systems Specialist		•		MCE937*		
IT Technician Pathway: IT Systems Support and Sales		•		MCE905*		CE905*
Java Programming	•				NCE809*	
Java Programming		•				CE742*
Python Programming		•		MCE938		
Simulation and Gaming: Game Art		•	•	MAS739/B/C MCE739		
Web Master-Web Designer		•		MCE933*		CE933*
Web Master-Web Developer		•		MCE934*		CE934*
CONSTRUCTION TECHNOLOGY						
Construction Management		•	•		NAS906/B/C NCE906	
Construction Technology		•	•		NAS532/B/C NCE532	
COSMETOLOGY						
Barbering Concepts		•				CE959
Cosmetology		•	•			AS534/B/C CE534
Cosmetology Business Admin – Entrepreneurial Concentration		•	•			AS537*/B*/C* CE537*
Cosmetology Business Admin – Mgmt and Supervision Concentration		•	•			AS535*/B*/C* CE535*
Cosmetology Concepts		•				CE960

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Cosmetology, Instructor Training		•				CE1046
Esthetician		•				CE674
Esthetician Concepts		•				CE961
Hairstyling Concepts		•				CE962
Manicuring Concepts		•				CE963
CULINARY ARTS						
Baking and Pastry		•	•			AS909/B/C CE909
Cake Decorating		•				CE1025
Culinary Arts		•	•			AS561/B/C CE561
Foundational Culinary Arts		•				CE1028
DANCE						
Dance			•			AA976/B/C
Pilate's Dance/Conditioning Instructor		•				CE981
DENTAL ASSISTANT						
Dental Assistant		•	•	MAS621/B/C MCE621		
DENTAL HYGIENE						
Dental Hygiene			•	MAS724/B/C		
DRAFTING TECHNOLOGY						
Drafting Technology		•	•		NAS539*/B*/C* NCE539*	
Essential CAD	•				NCE1021	
Essential Fusion 360	•				NCE1022	
Essential SolidWorks	•				NCE1024	
EARLY CHILDHOOD EDUCATION						
Early Childhood Intervention Assistant		•	•	MAS601*/B*/C* MCE601*	NAS601*/B*/C* NCE601*	AS601*/B*/C* CE601*
Early Childhood Education		•	•	MAS544*/B*/C* MCE544*	NAS544*/B*/C* NCE544*	AS544*/B*/C* CE544*
ECE/Assistant Teacher	•			MCE795*	NCE795*	CE795*
ECE/Twelve Core Units	•			MCE797*	NCE797*	CE797*
Infant and Toddler Specialization	•			MCE681*		CE681*
EDUCATION						
Education, Human Development and Special Needs			•			AA881C*
Education Paraprofessional		•	•	MAS603/B/C MCE603		AS603*/B*/C* CE603*

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ELECTRICIAN/ELECTRONICS						
Digital Electronics		•	•		NAS656/B/C NCE656	
Electrician		•	•		NAS766/B/C NCE766	
Electrician Apprenticeship		•	•		NAS485/B/C NCE485	
Green Technician	•				NCE856	
Sound and Communication Systems Installer Apprenticeship		•	•		NAS644/B/C NCE644	
EMERGENCY MEDICAL SERVICES						
Emergency Medical Technician		•		MCE935		
Paramedic		•	•	MAS585*/B*/C* MCE585*		
ENERGY SYSTEMS TECHNOLOGY						
Building Inspection Technology		•				CE964*
Zero Net Energy		•				CE965*
ENGINEERING						
3-D Mechanical Drafting	•				NCE863	
Engineering Graphics	•				NCE796	
Pre-Engineering			•		NAS763 NAS764 (CSUGE) NAS765 (IGETC)	
ENGLISH AS A SECOND LANGUAGE						
English as a Second Language	•			MCE866*		
ENTREPRENEURSHIP						
Entrepreneurship		•	•			AS531*/B*/C* CE531
Entrepreneurship	•					CE874*
Entrepreneurial Essentials		•		MCE977*	NCE977*	CE977*
Entrepreneurial Foundations		•		MCE978*	NCE978*	CE978*
Entrepreneurship and the Team		•		MCE979*	NCE979*	CE979*
Entrepreneurship: Getting Started	•				NCE861*	
Entrepreneurship: Legal and Finance	•				NCE864*	
FILM, TELEVISION AND VIDEO						
Basic Television Production		•				CE996
Production Specialist		•	•			AS641/B/C CE641

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FIRE TECHNOLOGY						
Fire Technology		•	•	MAS555*/B*/C* MCE555		
Firefighter Academy		•	•	MAS669/B/C MCE669		
Fire Service Leadership		•	•	MAS895/B/C MCE895		
GAME DEVELOPMENT						
3D Game Modeling and Animation		•	•		NAS972*/B*/C* NCE972*	
Game Concept Art		•	•		NAS971*/B*/C* NCE971	
Game Design		•	•		NAS685*/B*/C* NCE685	
Game Development Core		•	•		NAS970*/B*/C* NCE970	
Game Programming		•	•		NAS691*/B*/C* NCE691	
HOMELAND SECURITY						
Emergency Management and Homeland Security		•	•	MAS1014/B/C MCE1014		
Emergency Management and Homeland Security - Cybersecurity		•	•	MAS1015/B/C MCE1015		
Emergency Management and Homeland Security - Emergency Medical Services		•	•	MAS1016/B/C MCE1016		
Emergency Management and Homeland Security - Fire Technology		•	•	MAS1017/B/C MCE1017		
Emergency Management and Homeland Security - Law Enforcement		•	•	MAS1018/B/C MCE1018		
Emergency Management and Homeland Security - Leadership		•	•	MAS1019/B/C MCE1019		
KINESIOLOGY						
Exercise, Sport & Wellness - Athletic Training Emphasis		•	•			AS597/B/C CE597
Exercise, Sport & Wellness - Coaching Emphasis		•	•			AS599/B/C CE599
Exercise, Sport & Wellness - Fitness Professions Emphasis		•	•			AS595/B/C CE595
Fitness Professionals		•		MCE989		
LOGISTICS MANAGEMENT						
Logistics Management		•	•		NAS579*/B*/C* NCE579*	

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MANUFACTURING TECHNOLOGY						
Computer Numerical Control Programming		•	•		NAS655/B/C NCE655	
Computerized Numerical Control (CNC) Operator	•				NCE966	
Conventional Machine Operator	•				NCE865	
Facilities Maintenance		•	•		NAS771/B/C NCE771	
Industrial Automation		•	•		NAS737/B/C NCE737	
Manufacturing Technician I		•			NCE968	
Manufacturing Technician II		•	•		NAS967/B/C NCE967	
MEDICAL ASSISTING						
Admin/Clinical Medical Assisting		•	•	MAS718*/B*/C* MCE718		
Transcriptionist/Health Documentation Specialist		•	•	MAS1040*/B*/C* MCE1040*		
MUSIC						
Music			•	MAA564/B/C	NAA564/B/C	AA680/B/C
Jazz Performance		•				CE926
Guitar Performance		•		MCE930*		
Music Performance		•				CE927
Music Technology		•				CE928
Piano Performance		•				CE925
MUSIC INDUSTRY STUDIES						
Music Industry Studies: Audio Production		•	•		NAS684*/B*/C* NCE684	
Music Industry Studies: Performance		•	•		NAA645/B/C NCE645	
NURSING						
Critical Care Nurse	•					CE581
Nursing Assistant	•					CE584
Registered Nursing			•			AS921/B/C
Vocational Nursing		•	•			AS588/B/C CE588
PARALEGAL STUDIES						
Paralegal Studies			•			AS591*/B*/C*

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PHOTOGRAPHY						
Crime Scene Photography		•				CE1026
Entrepreneurial Photography		•	•			AS1037/B/C CE1037
Photography		•	•			AS592/B/C CE592
Photojournalism Essentials		•				CE1030
Professional Photography Essentials		•				CE1031
Special Event Photography Essentials		•				CE1032
RETAIL MANAGEMENT/WAFC						
Retail Management/WAFC		•	•		NAS536*/B*/C* NCE536*	
SOCIAL WORK, HUMAN SERVICES & COUNSELING PRACTICES						
Behavioral Therapist		•		MCE1044*		
Careers in Social Work		•		MCE898*		
Child Welfare & Family Studies		•		MCE1038*		
Drug and Alcohol Studies		•		MCE1045*		
Employment Support Specialization	•			MCE802*		
Military Social Work		•		MCE903*		
Multicultural Counseling & Advocacy Resources		•		MCE1039*		
Social Justice Systems Studies		•		MCE988*		
Social Work, Human Services & Counseling Practices		•	•	MAS987*/B*/C* MCE987*		
Social Work Administration Studies		•		MCE917*		
SUPPLY CHAIN AUTOMATION						
Supply Chain Automation		•	•		NAS924/B/C NCE924	
THEATRE						
Musical Theatre		•				CE915
Technical Theatre		•				CE914
WELDING TECHNOLOGY						
Welding Technology		•	•			AS606/B/C CE606
Pipe Welding	•					CE982
Stick Welding (SMAW)	•					CE824
TIG Welding (GTAW)	•					CE819
Wire Welding (FCAW, GMAW)	•					CE818

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NON-CREDIT CERTIFICATES	Certificate of Completion	Certificate of Competency	Moreno Valley	Norco	Riverside
APPLIED DIGITAL MEDIA					
Graphic Design and Promotional Printing Entrepreneur	•				CC8042
AUTOMOTIVE TECHNOLOGY					
ASE Engine Performance and Electric Specialist	•				CC8022
ASE Powertrain Specialist	•				CC8023
ASE Undercar Specialist	•				CC8024
BUSINESS ADMINISTRATION					
Accounting Basics for Small Business	•		MCC8009*	NCC8009*	CC8009*
Business Skills Bootcamp	•				CC8005*
Gig: The Solopreneurs Adventure	•				CC8004*
Non-Credit Global Industry	•				CC8040
COMPUTER APPLICATIONS AND OFFICE TECHNOLOGY					
Business Information Worker Essential Preparation: Workplace Communication	•		MCC8029*		CC8029*
Business Information Worker Essential Preparation: Workplace Decision Making and Time Management	•		MCC8030*		CC8030*
Business Skills - MOSPrep: Microsoft Office Specialist	•		MCC8001*		CC8001*
COMPUTER INFORMATION SYSTEMS					
Coding Prep	•		MCC8010*		CC8010*
Computer Maintenance and Security	•		MCC8006*		
Information Systems: Cyber-Skills	•				CC8002*
Internet of Things (IOT): Embedded Systems and Microcontrollers	•		MCC8018*		
Introduction to Python Programming	•				CC8003*
Operating Systems and Internet Literacy	•		MCC8008*		
Remote Work Productivity Essentials	•				CC8041
CULINARY ARTS					
Food Service Career and Certification Preparation	•				CC8025
Math Skills for the Professional Baker	•				CC8026
EARLY CHILDHOOD EDUCATION					
Family Childcare Provider	•		MCC8033	NCC8033	CC8033
ENGLISH					
English and Reading Support		•			CC8032

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NON-CREDIT CERTIFICATES	Certificate of Completion	Certificate of Competency	Moreno Valley	Norco	Riverside
ENGLISH AS A SECOND LANGUAGE					
Advanced American College English		•	MCC8027*	NCC8027*	CC8027*
Beginning American College English		•	MCC8028*	NCC8028*	CC8028*
Introduction to Basic Computer and IT Careers for ESL Students	•		MCC8034*		CC8034*
Introduction to Education Profession for ESL Students		•	MCC8007*		
ENTREPRENEURSHIP					
Non-Credit Entrepreneurial Essentials	•		MCC8035*	NCC8035*	CC8035*
Non-Credit Entrepreneurial Foundations	•		MCC8036*	NCC8036*	CC8036*
Non-Credit Entrepreneurship and the Team	•		MCC8037*	NCC8037*	CC8037*
Social Media for Business	•		MCC8011*	NCC8011*	CC8011*
GUIDANCE					
College Career Readiness and Student Educational Planning	•		MCC8020		CC8020
College Student Success	•		MCC8021		CC8021
MANUFACTURING TECHNOLOGY					
Computerized Numerical Control Operator	•			NCC8019	
Industrial Automation	•			NCC8039	
PROFESSIONAL DEVELOPMENT STUDIES					
Customer Relations	•		MCC8012*	NCC8012*	CC8012*
Emerging Leaders	•		MCC8013*	NCC8013*	CC8013*
Enterprise Communication	•		MCC8014*	NCC8014*	CC8014*
Financial Literacy	•		MCC8015*	NCC8015*	CC8015*
Sales Techniques	•		MCC8016*	NCC8016*	CC8016*
Successful Career Transitions	•		MCC8038*	NCC8038*	CC8038*
Workplace Essentials	•		MCC8017*	NCC8017*	CC8017*

*50% or more of the certificate/degree may be completed online.

For information about our graduation rates, the median debt of students who complete programs, and other important information, please visit our website at www.mvc.edu/gainfulemployment.

PROGRAMS AND CERTIFICATES

M=Moreno Valley; N=Norco; R=Riverside

ACCOUNTINGSee **BUSINESS ADMINISTRATION****ADMINISTRATION OF JUSTICE****ADMINISTRATION OF JUSTICE (MR)****MAS504/MAS504B/MAS504C/MCE504**

This program focuses on the criminal justice system, its organizational components and processes, as well as its legal and public policy contexts. This includes instruction in criminal law and policy, police and correction systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge of the breadth, scope and interconnectivity of the criminal justice system.
- Demonstrate an understanding of the theories and research in the area of crime, criminality and criminal justice.
- Demonstrate a basic knowledge of criminal law.
- Demonstrate a knowledge of the implications of legal evidence in the processing of criminal cases.
- Demonstrate a knowledge of the role of policing and the maintenance of favorable community relations.

Required Courses (18 units):

	Units
ADJ-1 Introduction to Administration of Justice	3
ADJ-3 Concepts of Criminal Law	3
ADJ-4 Legal Aspects of Evidence	3
ADJ-5 Community Relations	3
ADJ-8 Juvenile Procedures	3
ADJ-20 Introduction to Corrections	3

Total Units: 18

The Associate of Science Degree in Administration of Justice will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

ADMINISTRATION OF JUSTICE/BASIC CORRECTIONAL DEPUTY ACADEMY (M)**MCE923**

This program provides entry-level training for correctional officers, including adult corrections procedures, interviewing and counseling techniques, security and supervision techniques, and oral and written communications.

SHORT DESCRIPTION OF PROGRAM

This program provides entry-level training for correctional officers working in adult facilities.

PROGRAM PREREQUISITE:

Limitation on enrollment: Completion of physical fitness assessment. Possession of a valid California driver's license. Successful completion

of medical examination. Fingerprint clearance through the California Department of Justice.

Certificate Program**Program Learning Outcomes***

Upon successful completion of this program, students should be able to:

- Identify the basic safety components of working in a correctional facility, including, but not limited to inmate safety, personal safety and facility safety.
- Demonstrate an understanding of the importance of classification of inmates.
- Identify the key liability issues that impact the individual correctional officer and the facility as a whole.
- Interpret codes, statutes, and policies as they relate to the care and custody of inmates in a correctional facility.
- Apply principles and tactics to maintain control and security while working with groups of inmates in a correctional facility.

Required Courses (15 units):

	Units
ADJ-C1D** Basic Correctional Deputy Academy	15
Total Units:	15

*This program meets or exceeds the mandates of the California Board of Corrections and Rehabilitation. This program fulfills the state-mandated Corrections Standards Authority training requirements to work in city or county correctional facilities intended to incarcerate adult offenders.

**This course meets or exceeds the mandates of the California Board of Corrections and Rehabilitation.

ADMINISTRATION OF JUSTICE/BASIC PUBLIC SAFETY DISPATCH (M)**MCE940**

This program provides basic skills and knowledge in emergency and non-emergency situations for proper telephone etiquette, customary radio protocols, accessing local emergency service systems, and individual stress management.

SHORT DESCRIPTION:

This program provides basic skills in emergency and non-emergency situations for telephone and radio protocols, local emergency service systems, and individual stress management.

Certificate Program**PROGRAM PREREQUISITE:**

None. Limitations on enrollment include the following: Must be a minimum of 18 years old, have no felony convictions, have no misdemeanor convictions involving weapons or acts of violence, and have a valid driver's license or ID card.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate proper skills and etiquette on the telephone.
- Demonstrate usual and customary radio protocols.
- Explain how to access local emergency service systems.
- Discuss individual stress management skills.
- Demonstrate effective communications skills in handling complex situations.

Required Courses (8 units):		Units
ADJ-D1A	Basic Public Safety Dispatch*	6
Electives (2 units):		
ADJ-D1B	Dispatcher Update	1
ADJ-D1C	Communications Training Officer	2
ADJ-D3A	Handling the Rising Tide of Suicide	.25
ADJ-D4A	Dispatcher Role in Critical Incidents	.25
ADJ-D5A	Dispatcher Public Safety Advanced	.5
ADJ-D6A	Crisis Negotiator Concepts	.25
ADJ-D7A	Dispatcher's Role in Domestic Violence/ Sexual Assault	.25
Total Required Units:		8

*This course is a basic overview of public safety dispatching and satisfies the July 1, 2011, revised curriculum set by the Peace Officer Standards and Training (P.O.S.T.) for basic public safety dispatching.

ADMINISTRATION OF JUSTICE/LAW ENFORCEMENT BASIC PEACE OFFICER ACADEMY INTENSIVE (M)

MAS931/MAS931B/MAS931C/MCE931

This program focuses on the criminal justice system, its organizational components and processes, as well as its legal and public policy contexts. This includes instruction in criminal law and policy, police and correction systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.

The ADJ B1B Basic Peace Officer Intensive Academy, like the Modular Academy, prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operation and maintenance, report preparation and other routine law enforcement responsibilities.

SHORT DESCRIPTION OF PROGRAM

This program focuses on intensive basic instruction designed to meet the minimum requirements of a peace officer established as state law.

PROGRAM PREREQUISITE:

Non-Course Requirement: Completion of the P.O.S.T. Reading and Writing Skills Examination or equivalent examination; completion of the P.O.S.T. Physical Fitness Assessment; completion of the P.O.S.T. personal history statement; possession of a valid California driver's license; successful completion of a medical examination and fingerprint clearance through the California State Department of Justice.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Analyze the various aspects of police work.
- Identify minimum competencies in police functions of most frequent occurrence.
- Compare and contrast the concepts of uniformity in police practices and procedures.
- Compare and contrast basic techniques for evaluating and analyzing occupationally hazardous situations and selection of the appropriate response or procedure.

- Apply laws of arrest, search and seizure, documentation of evidence and patrol procedures in a variety of scenarios and environments.
- Speak and read basic Spanish.
- Prepare extensive reports independently.
- Demonstrate advanced proficiency with firearms.

Required Courses (40 units):		Units
ADJ-B1B	Basic Peace Officer Training Academy	40
Total Units:		40

The Associate of Science Degree in Administration of Justice/Law Enforcement, Basic Peace Officer will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

ADMINISTRATION OF JUSTICE/LAW ENFORCEMENT BASIC PEACE OFFICER MODULAR ACADEMY (M)

MAS922/MAS922B/MAS922C/MCE922

This program focuses on the criminal justice system, its organizational components and processes, as well as its legal and public policy contexts. This includes instruction in criminal law and policy, police and correction systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.

The Basic Peace Officer Modular Academy, like ADJ B1B Intensive Academy, prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operation and maintenance, report preparation and other routine law enforcement responsibilities.

SHORT DESCRIPTION OF PROGRAM

This program focuses on intensive basic instruction designed to meet the minimum requirements of a peace officer established as state law.

PROGRAM PREREQUISITE:

Non-Course Requirement: Completion of the P.O.S.T. Reading and Writing Skills Examination or equivalent examination; completion of the P.O.S.T. Physical Fitness Assessment; completion of the P.O.S.T. personal history statement; possession of a valid California driver's license; successful completion of a medical examination and fingerprint clearance through the California State Department of Justice.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Analyze the various aspects of police work.
- Identify minimum competencies in police functions of most frequent occurrence.
- Compare and contrast the concepts of uniformity in police practices and procedures.
- Compare and contrast basic techniques for evaluating and analyzing occupationally hazardous situations and selection of the appropriate response or procedure.
- Apply laws of arrest, search and seizure, documentation of evidence and patrol procedures in a variety of scenarios and environments.

Required Courses (35 units):		Units
ADJ-R1A2	Level III Modular Academy Training	7.5
ADJ-R1B	Level II Modular Academy Training	10.5
ADJ-R1C	Regular Basic Course, Modular Format, Modular I Training	17
Total Units:		35

The Associate of Science Degree in Administration of Justice/Law Enforcement, Basic Peace Officer Modular Academy will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

ADMINISTRATION OF JUSTICE/CORRECTIONS (M)

MAS932/MAS932B/MAS932C

This program provides entry-level training for correctional officers, including adult corrections procedures, interviewing and counseling techniques, security and supervision techniques, and oral and written communications. Additionally, provides further study in correctional facility issues such as legal issues in correctional facilities, investigative techniques for crimes and investigations within correctional facilities and/or advanced techniques in interviewing and interrogation, for the career correctional field.

SHORT DESCRIPTION OF PROGRAM

This program provides entry-level training for correctional officers working in adult facilities.

PROGRAM PREREQUISITE:

Limitation on enrollment: Completion of physical fitness assessment. Possession of a valid California driver's license. Successful completion of medical examination. Fingerprint clearance through the California Department of Justice.

Program Learning Outcomes*

Upon successful completion of this program, students should be able to:

- Identify the basic safety components of working in a correctional facility, including, but not limited to inmate safety, personal safety and facility safety.
- Demonstrate an understanding of the importance of classification of inmates.
- Identify the key liability issues that impact the individual correctional officer and the facility as a whole.
- Interpret codes, statutes, and policies as they relate to the care and custody of inmates in a correctional facility.
- Apply principles and tactics to maintain control and security while working with groups of inmates in a correctional facility.

Required Courses (15 units)		Units
ADJ-C1D	Basic Correctional Deputy Academy	15
Elective Courses (3 units) Choose one:		
ADJ-13	Criminal Investigation	3
ADJ-24	Interviewing and Interrogation	3
ADJ-22	Legal Aspects of Corrections	3
Total Units:		18

*This program meets or exceeds the mandates of the California Board of Corrections and Rehabilitation. This program fulfills the state-mandated Corrections Standards Authority training requirements to work in city or county correctional facilities intended to incarcerate adult offenders.

**This course meets or exceeds the mandates of the California Board of Corrections and Rehabilitation.

The Associates of Science Degree in Administration of Justice/Corrections will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

CRIME AND INTELLIGENCE ANALYSIS (M)

MAS1013/MAS1013B/MAS1013C/MCE1013

The Crime and Intelligence Analysis program prepares students for the Crime Analysis career. The program coursework includes hands-on practices in advanced analytical computer programs, such as ESRI ArcGIS Pro and IBM Analyst's Notebook. Students will learn to use progressions in technology to plan, collect, collate, analyze and disseminate information and intelligence regarding crime incidents. The program curriculum prepares students to attain the role of a Crime Analyst in teachings on strategical, tactical, intelligence and administrative analysis. Students who successfully complete the program will be excellent candidates in the field of Crime and Intelligence Analysis.

The goal of this program is to prepare the student with advanced technology and investigative techniques to analyze crime trends and patterns. Students will develop analytical skills to further pursue a career in Crime and Intelligence Analysis.

Certificate Program

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Apply tools and techniques utilized to analyze crime, evaluate current events and collect intelligence to support law enforcement personnel and/or the private sector.
- Analyze and identify crime patterns, trends and series.
- Develop and identify elements of the crime using criminal behavior and intelligence analysis techniques.
- Develop and create summaries and/or assessments, crime maps, timelines, link charts and telephone toll analysis.

Required Courses: (27-29 units)		Units
ADJ-1	Introduction to the Administration of Justice	3
ADJ-3	Concepts of Criminal Law	3
ADJ-40	Law Enforcement Crime Analysis	3
ADJ-41	Technology & Investigative Analysis	3
ADJ-42	Criminal Behavior and Intelligence Analysis	3
ADJ-43	Criminal Intelligence Analyst Simulations	3
GEG-8	Introduction to Geographic Information Systems, with Lab	3
MAT-12/12H	Statistics / Honors Statistics	4
or		
PSY-48/SOC-48	Statistics for the Behavioral Sciences	3
SOC-50	Introduction to Social Research Methods	3
or		
PSY-50	Research Methods in Psychology	4

Elective Courses: (1.5-3 units)	Units
CIS/CSC-61 Introduction to Database Theory	3
CIS-65/CAT-65 Introduction to Microsoft PowerPoint	1.5
CIS/CAT-98A Introduction to Excel	1.5

*Note: ENG-1B/ENG-1BH course is recommended.

Total Units: 28.5-32

APPLIED DIGITAL MEDIA

BASIC GRAPHIC DESIGN (MR) MCE939
This certificate prepares students for a career in 2-dimensional graphic design, emphasizing layout, typography, and correct color models. Students produce real-world projects in an environment of a live, production facility with strong emphasis on deadlines and intended market, using the latest equipment and software available.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Create an advertisement suitable for a portfolio that displays consistent color harmony and the effective use of the principles and elements of design.
- Create a graphics project from concept to prepared artwork considering color model, resolution, target market, and, if applicable, assign substrates and inks for its production.
- Analyze and explain methods and techniques to design aesthetically pleasing and effective typographic communication.
- Utilize various digital image-editing tools to edit, retouch, manipulate, enhance, optimize and composite raster-based images for broad range of graphic design and digital media usages.
- Understand the technical differences and strategic advantages of raster-based and vector-based images for various design outputs and digital applications.

Required Courses (17 units):	Units
ADM-1 Introduction to Applied Digital Media	3
ADM-2A Color Systems and File Management	2
ADM-62 Typography and Graphic Design	3
ADM-63A Adobe InDesign	3
ADM-71 Adobe Photoshop for Image Manipulation	3
ADM-77A Adobe Illustrator for Graphic Art	3

Elective Courses Units None

Total Units: 17

BUSINESS ADMINISTRATION

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Use technology to analyze business decisions and to enhance business communications.
- Apply basic business and accounting calculations and analyses.

- Have an understanding of legal practices relating to business.
- Apply sound management practices.

Major Core Requirements

Required Courses (18 units)	Units
ACC-1A Principles of Accounting I	3
BUS-10/10H Introduction to Business/Honors	3
BUS-18A Business Law I	3
BUS-20 Business Mathematics	3
BUS-22 Management Communications	3
or	
BUS-24 Business Communication	3
CIS-1A Introduction to Computer Information Systems	3
or	
CIS/CAT-3 Computer Applications for Business	3

Major Concentration Requirements (12 units)

(In addition to Business Administration Major Core Requirements of 18 units noted above choose another 12 units selected from list below.)

Accounting	12
General Business	12
Management	12
Marketing	12
Real Estate	12

NOTE: Students must complete the Business Administration Major Core Requirements and Major Concentration Requirements (total of 30 units) in order to receive the certificate in the concentration area of their choice.

The Associate of Science Degree in Business Administration with a Major Concentration will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

ACCOUNTING CONCENTRATION (MNR)

MAS523/MAS523B/MAS523C/MCE523

This program prepares individuals to practice the profession of accounting and to perform related business functions. This includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, reporting procedures, statement analysis, planning and consulting, business information systems, accounting research methods, professional standards and ethics, and applications to specific for-profit, public, and non-profit organizations.

Program Learning Outcomes

In addition to outcomes for the Business Administration certificate, on successful completion of the Accounting concentration, students should be able to accomplish at least three of the following eight tasks:

- Apply accounting principles related to a variety of accounting specialties, such as payroll accounting, cost accounting, income tax accounting, and computerized accounting.
- Analyze and solve accounting issues and problems for a variety of business entities.
- Analyze and interpret data and reports for a variety of business entities.
- Develop and apply principles of moral judgment and ethical behavior to business situations.

Business Administration Major Core Requirements	18
Required for this concentration	3
ACC-1B Principles of Accounting II	3
and another 9 units from the following:	9
Elective Courses (9 units)	Units
ACC-62 Payroll Accounting	3
ACC-63 Income Tax Accounting	3
ACC-65 Computerized Accounting	3
ACC-200 Accounting Work Experience	1-2-3-4
BUS/MAG-47 Applied Business and Management Ethics	3
Total Units:	30

GENERAL BUSINESS CONCENTRATION (MNR)**MAS524/MAS524B/MAS524C/MCE524**

This program focuses on the general study of business, including domestic, international and electronic, and the important ways in which business impacts our daily lives. The program will prepare individuals to apply business principles and techniques in various career settings and to gain an understanding of business situations that affect their personal and working lives. This includes the buying, selling and production of goods and services, understanding business organizations, general management, and employee motivation strategies, basic accounting principles, the economy, and marketing.

Program Learning Outcomes

In addition to outcomes for the Businesses Administration certificate, on successful completion of the General Business concentration, students should be able to accomplish four of the following seven tasks:

- Explain the managerial applications of accounting reports and ratios to the business enterprise.
- Analyze the law as it pertains to business organizations and determine the legal management of the various forms of law.
- Analyze the business elements that comprise the logistics function.
- Develop and apply principles of moral judgment and ethical behavior to business situations.
- Anticipate and pose problems relative to understanding and supervising personnel.
- Identify and analyze human relations techniques appropriate to a managerial role.
- Explain and develop the marketing mix, including an analysis of the marketing mix variables—product, place, price, and promotion.

Business Administration Major Core Requirements	18
and another 12 units from the following:	12
ACC-1B Principles of Accounting II	3
or	
ACC-38 Managerial Accounting	3
BUS-18B Business Law II	3
BUS-40 International Business-Principles	3
BUS/MAG-47 Applied Business and Management Ethics	3
BUS-80 Principles of Logistics	3
BUS-200 Business Administration Work Experience	1-2-3-4
MAG-51 Elements of Supervision	3
MAG-53 Human Relations	3

MKT-20 Principles of Marketing	3
Total Units:	30

MANAGEMENT CONCENTRATION (MNR)**MAS521/MAS521B/MAS521C/MCE521**

This program generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization with an emphasis on people as the most important asset of a business. This program will prepare individuals seeking management positions to be better candidates for promotion, and those already in management positions to improve their management skills and effectiveness. This includes instruction in management practice and theory, human resources management and behavior, interpersonal communications in a business setting, marketing management, and business decision making.

Program Learning Outcomes

In addition to outcomes for the Businesses Administration certificate, on successful completion of the Management concentration, students should be able to:

- Apply sound management practices.
- Analyze and apply appropriate managerial practices in one or more areas of ethics, human resources, quality management, operations, motivation, etc.

Business Administration Major Core Requirements	18
Required for this concentration	3
MAG-44 Principles of Management	3

and another 9 unit from the following:

Elective Courses (9 units)	Units
BUS/MAG-47 Applied Business and Management Ethics	3
BUS-48 Global Management	3
MAG-53 Human Relations	3
MAG-56 HRM: Human Resources Management	3
MAG-60 Introduction to Hospitality Management	3
MAG-200 Management Work Experience	1-4
Total Units:	30

MARKETING CONCENTRATION (MR)**MAS525/MAS525B/MAS525C/MCE525**

This program prepares individuals to undertake and manage the process of developing both consumer and business markets, and communicating product benefits to targeted market segments. This includes instruction in buyer behavior and dynamics, sales promotions, building customer relationships, effective pricing, marketing campaigns, principles of marketing research, strategic market planning, advertising methods, customer service, retailing, and applications for specific products and markets.

Program Learning Outcomes

In addition to outcomes for the Businesses Administration certificate, on successful completion of the Marketing concentration, students should be able to:

- Develop and implement marketing strategies.
- Develop a comprehensive marketing plan.
- Construct and implement a promotional program.
- Research and analyze consumer decision parameters.

Business Administration Major Core Requirements	18
Required for this concentration	3
MKT-20 Principles of Marketing	3

and another 9 units from the following:

Elective Courses (9 units)	Units
MKT-40 Advertising	3
MKT-41 Techniques of Selling	3
MKT-42 Retail Management	3
MKT-200 Marketing Work Experience	1-2-3-4
BUS-43 International Business-Marketing	3
BUS-51 Principles of Electronic-Commerce	3
BUS-80 Principles of Logistics	3

Total Units: 30

REAL ESTATE CONCENTRATION (MNR)

MAS527/MAS527B/MAS527C/MCE527

This program prepares individuals to develop, buy, sell, appraise, and manage real property. This includes instruction in land use development policy, real estate law, real estate marketing procedures, agency management, brokerage, property inspection and appraisal, real estate investing, leased and rental properties, commercial real estate, and property management.

Program Learning Outcomes

In addition to outcomes for the Businesses Administration certificate, on successful completion of the Real Estate concentration, the student should be able to do the following:

- Demonstrate the ability to analyze ethical and procedural problems that arise in residential real estate sales transactions from the prospective of buyers, sellers, brokers, appraisers, lenders, and escrow officers.
- Discuss and evaluate real estate marketing and sales techniques.
- Discuss and calculate real estate taxes and solve basic real estate mathematics problems.
- Explain and evaluate methods of financing real estate purchases and securing loans with real estate.
- Demonstrate the ability to analyze the factors that affect real estate values.
- Discuss and evaluate real estate markets and trends.

Business Administration Major Core Requirements	18
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and another 12 units from the following:

RLE-80 Real Estate Principles	3
RLE-81 Real Estate Practices	3
RLE-82 Legal Aspects of Real Estate	3
RLE-83 Real Estate Finance	3
RLE-84 Real Estate Appraisal	3
RLE-85 Real Estate Economics	3
RLE-86 Escrow Procedures I	3
RLE-200 Real Estate Work Experience	1-2-3-4

Total Units: 30

The following certificates may lead to employment competency, but do not lead to an Associate of Science degree:

SMALL BUSINESS ACCOUNTING (MNR) MCE859

Upon completion of this certificate, students will be trained and able to perform the basic duties and responsibilities required of an entry level accounting clerk or bookkeeper utilizing accounting software.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Perform a variety of accounting skills such as journalizing, posting, double entry accounting, record adjusting and closing entries and prepare financial statements.
- Use accounting software to prepare financial statements and to analyze and solve problems.
- Recognize the role of ethics in accounting.

Required Courses (6 units)	Units
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ACC-65 Computerized Accounting	3
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and one of the following:

ACC-1A Principles of Accounting	3
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ACC/CAT-55 Applied Accounting/Bookkeeping	3
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SMALL BUSINESS PAYROLL ACCOUNTING (MNR)

MCE860

Upon completion of this certificate, students will be trained and able to perform the basic duties and responsibilities required of an entry level payroll accounting clerk.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Analyze, synthesize, and evaluate payroll principles as defined by Social Security Act and understand laws relating to the payment of wages and salaries.
- Analyze and solve problems associated with the calculation and reporting of payroll.
- Accurately apply accounting principles to computerized and manual payroll systems.

Required Courses (6 units)	Units
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ACC-62 Payroll Accounting	3
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and one of the following:

ACC-1A Principles of Accounting	3
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ACC/CAT-55 Applied Accounting/Bookkeeping	3
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PROJECT MANAGEMENT PROFESSIONAL (M) MCE984

The Project Management Professional Certificate will provide students with proficiency in the processes, organizational structure, and tools that assure that project work yields the desired business results. This certificate program introduces students to a career in project management and further prepares professionals who are already working in the field. This certificate program is designed for individuals who want to become project managers in their respective industries.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Identify the elements of the PM life cycle, including: Plan, Control, and Organize and Allocate Resources.
- Demonstrate an understanding of basic tools and techniques to plan, organize and manage projects.
- Use technology to analyze project management decisions and to enhance project success.
- Demonstrate an understanding of the principles of team leadership.
- Apply sound project management practices.

Required Courses (10 units):		Units
BUS-10	Introduction to Business	3
BUS-77A	Introduction to Project Management	4
BUS-77B	Project Management CAPM and PMP Exam Prep	3
Total Units:		10

COMPUTER APPLICATIONS AND OFFICE TECHNOLOGY

BUSINESS INFORMATION WORKER (MNR)**MCE522**

The Business Information Worker Certificate of Achievement is designed to prepare students for entry-level and administrative support in a variety of fields and businesses.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Demonstrate computer literacy with respect to computer hardware and software applications.
- Apply standard rules of business conduct and customer service.
- Develop specialized keyboarding skills at an employable level of accuracy and speed.
- Use word processing, spreadsheet, presentation graphics, and scheduling software to perform business and office tasks.
- Apply oral and written communication skills in various business and office environments.
- Design, modify, query, and manipulate lists (database and information in workbooks using common formulas, data and what if scenario tools to organize and convey information.

Required Courses (19 units):		Units
CAT-1A	Business Etiquette	1
CAT/CIS-3	Computer Applications for Business	3
CAT-31	Business Communications	3
CAT-51	Intermediate Keyboarding/Document Formatting	3
CAT/CIS-90	Microsoft Outlook	3
CAT/CIS 93	Computers for Beginners	3
CAT/CIS-98A	Introduction to Excel	1.5
CAT/CIS-98B	Advanced Excel	1.5

Total Units: 19

COMMUNITY INTERPRETATION

COMMUNITY INTERPRETATION (M)**MAS557/MAS557B/MAS557C/MCE557**

The Community Interpretation program provides students with a foundation in the skills of Spanish-English translation and interpretation. Students train intensively in the three modes of interpreting: simultaneous, consecutive, and sight translation. Instruction covers general and literary translation and skills are applied in the contexts of medicine, law, and business. The program prepares individuals seeking interpreter certification and improves marketability for bilinguals who use Spanish and English in the workplace.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Sight translate legal, business and medical documents from English into Spanish and from Spanish into English.
- Consecutively interpret speech from English into Spanish and Spanish into English in legal, business, and medical settings.
- Demonstrate knowledge of professional associations existing in the fields of translation and interpreting.
- Demonstrate effective use of resources such as dictionaries and the internet in performing terminological research.
- Demonstrate knowledge of protocol appropriate to setting in which student is interpreting.
- Demonstrate knowledge of terminology appropriate to setting in which student is interpreting.
- Demonstrate knowledge of appropriate entry-level positions available in the job market for interpreters.
- Demonstrate knowledge of appropriate venues for further study in Translation and Interpreting.

Required Courses (18 units)		Units
CMI-61	Introduction to Spanish English Translation	3
CMI-71	Bilingual Interpretation for the Medical Professions	6
CMI-81	Bilingual Interpretation for the Legal Professions	6
CMI-91	Introduction to Translation and Interpretation for Business	3

The Associate of Science Degree in Community Interpretation will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

COMPUTER INFORMATION SYSTEMS

This program focuses on computers, computing problems and solutions, and design of computers systems and user interfaces from a scientific perspective. This includes instruction in their principles of computation science, and computing theory; computer hardware design; computer development and programming; and application to a variety of end-use situations.

COMPUTER APPLICATIONS (M)**MAS726/MAS726B/MAS726C/MCE726**

This program prepares individuals to perform basic data and text entry using standard and customized software products. This includes instruction in keyboarding skills, personal computer and work station operation, reading draft texts and raw data forms, and various interactive software programs used for tasks such as word processing, spreadsheets, databases, and others.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Describe and use operating system software.
- Describe and use Word processing software.
- Write structured programs using C++ or Java.
- Describe and use graphics software to manipulate digital images.
- Describe and use database software to construct 3NF databases.
- Construct a visually appealing web site including database structures within the design.
- Design and use spreadsheets that have embedded equations/formulas utilizing different data types.

Required Courses (16.5-17.5 units) Units

CIS-1A	Introduction to Computer Information Systems	3
CIS-1B	Advanced Concepts in Computer Information Systems	3
CIS/CSC-5	Programming Concepts and Methodology I: C++	4
or		
CIS/CSC-28A	MS Access Programming	3
CIS/CSC-21	Introduction to Operating Systems	3
CIS-95A	Introduction to the Internet -- Living Online	1.5
CAT-31	Business Communications	3
or		
BUS-22	Management Communications	3
or		
BUS-24	Business Communication	3

Elective 1 Courses: (1.5-4 units) Units

CIS/CSC-2	Fundamentals of Systems Analysis	3
CIS/CSC-25	Information and Communication Technology Essentials	4
CIS/CSC-61	Introduction to Database Theory	3
CIS/CAT-80	Word Processing: Microsoft Word for Windows	3
CIS/CAT-98B	Advanced Excel	1.5

Electives 2 Courses: (3-6 units) Units

CIS/CSC-12	PHP Dynamic Web Site Programming	3
CIS/CSC-14A	Web Programming: Java Script	3
CIS-14B	Web Programming: Active Server Pages	3
CIS-54A	Introduction to Animate	3
CIS-56A	Designing Web Graphics	3
CIS-72A	Introduction to Web Page Creation	1.5
CIS-72B	Intermediate Web Page Creation using Cascading Style Sheets (CSS)	1.5
CIS-76A	Introduction to Microsoft Expression Web	3
CIS-76B	Introduction to DreamWeaver	3
CIS/CAT-78A	Introduction to Adobe PhotoShop	3
CIS/CAT-79	Introduction to Adobe Illustrator	3
CIS/CAT-81	Introduction to Desktop Publishing/Adobe InDesign	3

Total Units:

21-27.5

The **Associate of Science Degree in Computer Applications** will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

COMPUTER PROGRAMMING (MNR)**MAS728/MAS728B/MAS728C/MCE728**

This program focuses on the general writing and implementation of generic and customized programs to drive operating systems that generally prepare individuals to apply the methods and procedures of software design and programming to software installation and maintenance. This includes instruction in software design, low- and high-level languages and program writing, program customization and linking, prototype testing, troubleshooting and related aspects of operating systems and networks.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Design structured programs using C++, Javascript, or Java.
- Design and use object oriented programs in one of these languages C++, Java or PHP.
- Design and use advanced programming techniques in C++ or Java.

Required Courses (26.5 units) Units

CIS-1A	Introduction to Computer Information Systems	3
CIS/CSC-2	Fundamentals of Systems Analysis	3
CIS/CSC-5	Programming Concepts and Methodology I: C++	4
CIS/CSC-21	Introduction to Operating Systems	3
CIS-72A	Introduction to Web Page Creation	1.5

Electives - Group 1 (6 units)

CIS/CSC-12	PHP Dynamic Web Site Programming	3
CIS/CSC-14A	Web Programming: JavaScript	3
CIS-14B	Web Programming: Active Server Pages	3
CIS/CSC-17A	Programming Concepts and Methodology II: C++	3
CIS/CSC-18A	Java Programming: Objects	3

Electives - Group 2 (6 units)

CIS/CSC-11	Computer Architecture and Organization: Assembly	3
CIS/CSC-17B	C++ Programming: Advanced Objects	3
CIS/CSC-17C	C++ Programming: Data Structures	3
CIS/CSC-18B	Java Programming: Advanced Objects	3
CIS/CSC-18C	Java Programming: Data Structures	3

The **Associate of Science Degree in Computer Programming** will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

DATA ANALYTICS (M)**MCE1009**

Data Analytics Certificate of Achievement provides students with a foundation in data analysis, in which students will model, synthesize, and present large data sets for business decision making. Courses will focus on the techniques and tools to extract data from various data sources, model, integrate data, and visualize data for organizational decision making and intelligence gathering. The program prepares students for entry-level jobs, or to help them advance into careers, such as Operation Data Analyst, Business Analytics Specialist, System Data Analyst, Data Visualization Developer, Test Data Analyst, and Market Research Analyst. Topics covered will include statistics, research methods, SQL queries, systems analysis, design, and applied predictive analytics.

Certificate Program**Program Requirement:**

Before entering this program, students must complete MAT-35 and MAT-10 or MAT-23 or qualifying placement level in mathematics to be successful in courses in the program.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Identify, extract, clean and maintain data in databases.
- Interpret and evaluate data trends or patterns in complex data sets using statistical techniques, analytic methods, and tools.
- Create and monitor reports to preserve data quality, identify critical issues, trends, and potential solutions.

Required Course: (30 units)

	Units
CIS-1A Introduction to Computer Information Systems	3
MAT-70A/CIS-70A Foundations of Data Science	3
CIS/CSC-61 Introduction to Database Theory	3
CIS-30A Introduction to Python Programming	3
or	
CSC-8 Programming Concepts: Python	3
MAT-70B Statistics for STEM	4
MAT-1A Calculus I	4
CIS/CSC-63 Introduction to Structured Query Language (SQL)	3
MAT-1B Calculus II	4
CIS-30E Advanced Python Programming	3

Elective Courses: (3 units)

	Units
CIS-68A Introduction to Machine Learning	3
or	
CIS-68B Big Data Fundamentals	3
or	
CIS/CSC-2 Fundamental of Systems Analysis	3
or	
CIS/CSC-20 Systems Analysis and Design	3

Total Units: 33

DATA SCIENCE (M)**MAS1011/MAS1011B/MAS1011C**

Associate Degree of Science in Data Science provides students with a foundation in data analysis, in which students will model, synthesize, and present large data sets for business decision making. Courses will focus on the techniques and tools to extract data from various data sources, model, integrate data, and visualize data for organizational decision making and intelligence gathering. The program prepares students for entry-level jobs, or to help them advance into careers, such as Operation Data Analyst, Business Analytics Specialist, System Data Analyst, Data Visualization Developer, Test Data Analyst, and Market Research Analyst. Topics covered will include statistics, research methods, SQL queries, systems analysis, design, and applied predictive analytics.

Program Requirement:

Before entering this program, student must complete MAT-35 and MAT-10 or MAT-23 or qualifying placement level in mathematics to be successful in courses in the program.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Identify, extract, clean and maintain data in databases.
- Interpret and evaluate data trends or patterns in complex data sets using statistical techniques, analytic methods, and tools.
- Create and monitor reports to preserve data quality, identify critical issues, trends, and potential solutions.

Required Courses: (37 units)

	Units
CIS-1A Introduction to Computer Information Systems	3
MAT-70A/CIS-70A Foundations of Data Science	3
CIS/CSC-61 Introduction to Database Theory	3
CIS-30A Introduction to Python Programming	3
or	
CSC-8 Programming Concepts: Python	3
MAT-70B Statistics for STEM	4
MAT-1A Calculus I	4
CIS/CSC-63 Introduction to Structured Query Language (SQL)	3
MAT-1B Calculus II	4
CIS-30E Advanced Python Programming	3
MAT-1C Calculus III	4
MAT-3 Linear Algebra	3

Elective Course: (3 units)

	Units
CIS-68A Introduction to Machine Learning	3
or	
CIS-68B Big Data Fundamentals	3
or	
CIS/CSC-2 Fundamentals of Systems Analysis	3
or	
CSC-20 System Analysis and Design	3

Total Units: 40

The **Associate of Science Degree in Data Science** will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog

INFORMATION ASSURANCE AUDITING (M) MCE896
The Information Assurance Auditing Certificate Program will provide students with proficiency in the areas of computer operating systems, system analysis and design, practical computer security, information systems auditing standards and entrepreneurship.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Conduct consultations to determine the scope of the targeted security audit
- Analyze and evaluate current policies to ensure that the customer is in compliance with State and Federal agencies
- Conduct asset inventory, software licensing and risk assessment
- Develop a report of findings and present this findings to the customer

The certificate program requires the completion of 6 core classes, for a total of 18 units.

Required Courses (18 units)		Units
CIS-2	Systems Analysis and Design	3
CIS-4	Practical Computer Security	3
CIS-21	Introductions to Operating Systems	3
BUS-30	Entrepreneurship	3
CIS-8	Information Systems Auditing	3
CIS-22	Systems Auditing	3

INFORMATION TECHNOLOGY (MR) MCE958

PROGRAM PREREQUISITE: None

SHORT DESCRIPTION OF PROGRAM:

The Information Technology Model Curriculum will provide students with proficiency in the areas of computer system support, troubleshooting hardware and software, network configuration, infrastructure maintenance, and security assessment of business information systems.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Providing user and system support with technical problems.
- Troubleshoot computer hardware and software issues.
- Configure network appliances and maintain network infrastructure in organization environment.
- Perform security assessment on business information systems to provide recommendations for future improvement.

The certificate program requires the completion of 4 core classes, 2 elective classes and 1 General (Mathematical) class, for a total of 24 units.

Required Core Courses 14 Units (4 Courses)		Units
CIS-1A	Introduction to Computer Information Systems	3
CIS/CSC-5	Programming Concepts and Methodology I:C++	4
CIS-25	Information and Communication Technology Essentials	4
CIS-26A	Cisco Networking Academy 1A	3
or		
CIS-40A	Computer Network Fundamentals	
and Select 6 units (2 courses) from the following list		
CIS/CSC-2	Fundamentals of Systems Analysis	3
CIS/CSC-21	Introduction to Operating Systems	3
CIS 26B	Cisco Networking Academy 1B	3
or		
CIS-40B	Routing and Switching Essentials	
CIS-27	Information and Network Security	3
CIS-27A	Computer Forensics Fundamentals	3
CIS 27B	Introduction to Cybersecurity: Ethical Hacking	3
CIS-61	Introduction to Database Theory	3
BUS-24	Business Communications	3
and Select 4 units (1 course) from the following list:		
MAT-1A	Calculus I	4
MAT-5	Calculus for Business and Life Science	4
MAT-12	Statistics	4
Total Units:		24

INFORMATION TECHNOLOGY (IT)

CYBERSECURITY (M) MAS1012/MAS1012B/MAS1012C

The goal of this program is to increase diversity in the technical workforce while providing students a transfer pathway to a university, such as California State San Bernardino, in which students can further pursue their education and training in cybersecurity.

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Apply security principles and countermeasures to protect information systems against threats.
- Evaluate technical issues and derive solutions to address security gaps.
- Plan, design and implement security controls to reduce risks in information systems.

Required Course: (26 units)		Units
CIS-1A	Introduction to Computer Information Systems	3
CIS-25	Information and Communication Technology Essentials	4
CIS-27	Information and Network Security	3
CIS-40A	Computer Network Fundamentals	3
CIS-40B	Routing and Switching Essentials	3
CIS-40D	Systems and Network Administration	3
CIS-41A	Principles of Cybersecurity Analysis	3
MAT-12/12H	Statistics/Honor Statistics	4

Elective Courses (6 units)		Units
BUS-24	Business Communications	3
CIS-30A	Introduction to Python Programming	3
CIS-30C	Python Programming in Cybersecurity	3
CIS-40C	Installing, Configuring & Administering Microsoft Operating Systems	3
CIS-21	Introduction to Operating Systems	3
CIS-27A	Computer Forensics Fundamentals	3
CIS-27B	Introduction to Cybersecurity: Ethical Hacking	3
CIS-61	Introduction to Database Theory	3
Total Units:		32

IT PROJECT MANAGEMENT (M) MCE1010

This certificate is designed to introduce skills required to manage technical project life cycle while ensuring appropriate communication in teams and organization, managing resources and stakeholders, and maintaining project documentation. It provides foundational knowledge in IT project management frameworks that are useful to plan, design, and coordinate activities for IT projects. Students can pursue Project Management industry certifications, such as CompTIA Project+, Cloud+, PMI Certified Associate in Project Management (CAPM), Certified Scrum Master, Certified Agile Leadership. Students can seek entry-level employment as a Junior Project Manager, Project Coordinator, Technical Project Coordinator, Assistant Project Manager, Project Engineer and Project Analyst.

Certificate Program

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Describe and distinguish among the major project management methodologies and project lifecycles as applied to IT environment.
- Select and apply appropriate IT project management framework to meet deliverables and stakeholder requirements.
- Utilize tools and templates to manage tasks and resources in an IT project.

Required Courses: (22 units)		Units
BUS-77A	Introduction to Project Management	4
CIS-1A	Introduction to Computer Information Systems	3
CIS-48A	Introduction to Cloud Computing	3
CIS-87A	Introduction IT Project Management	3
CIS-27	Information and Network Security	3
CIS-87B	IT Project Management Framework	3
BUS-77B	Project Management CAPM and PMP Exam Prep	3
Total Units:		22

IT TECHNICIAN PATHWAY: CYBERSECURITY ANALYST (M) MCE985

The IT Technician Pathway Certificate in Cybersecurity Analyst will provide students with proficiency in security measures, analytical assessment practices and developing plans of systems, network, and applications in alignment with existing systems architectures in order to achieve security goals and objectives.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Evaluate and interpret security logs of systems for security controls.
- Conduct threat and vulnerability assessments in order respond and manage risks.
- Administer complex security controls and configurations to computer hardware, software and networks.
- Develop and design emergency management plans and security policies based on organizational needs.

Required Courses (18 units):		Units
CIS-27	Information and Network Security	3
CIS-27B	Introduction to Cybersecurity Ethical Hacking	3
CIS-30A	Introduction to Python Programming	3
CIS-40D	Systems and Network Administration	3
CIS-41A	Principles of Cybersecurity Analysis	3
CIS-41D	Advanced Security Concepts and Practices	3
Total Units:		18

IT TECHNICIAN PATHWAY : CYBERSECURITY

HEALTHCARE SPECIALIST (M) MCE986

The IT Technician Pathway Certificate in Cybersecurity Healthcare Specialist will provide students with proficiency in security measures and practices to protect healthcare systems while ensuring information privacy based on regulatory and compliance requirements.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply healthcare privacy best practices and techniques in accordance to guidelines and regulations.
- Evaluate risks in healthcare systems and infrastructure.
- Perform system audits for compliance and security operations.
- Develop plan and security strategies to protect healthcare infrastructure.

The certificate program requires the completion of 6 core classes, for a total of 18 units

Required Courses (18 units)		Units
CIS-8	Fundamentals: Information Systems Security Auditing	3
CIS-25	Information and Communication Technology Essentials	3
CIS-27	Information and Network Security	3
CIS-40D	Systems and Network Administration	3
CIS-41A	Principles of Cybersecurity Analysis	3
CIS-41B	HealthCare Information Security & Privacy for Practitioner	3
Total Units:		18

IT TECHNICIAN PATHWAY: CYBERSECURITY SPECIALIST (M)

MCE936

The IT Technician Pathway Certificate in Cybersecurity Specialist will provide students with proficiency in security measures and practices to protect systems in organizational networks.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Identify threats and assess risks in physical and technical areas of businesses.
- Apply security principles and countermeasures to protect systems against threats.
- Configure security appliances to mitigate risks on business systems.
- Evaluate, investigate and plan proactive security strategies to secure organizational assets.

The certificate program requires the completion of 5 core classes, for a total of 15 units.

Required Courses (15 units)		Units
CIS-27	Information and Network Security	3
CIS-30A	Introduction to Python Programming	3
CIS-27A	Computer Forensics Fundamentals	3
CIS-27B	Introduction to Cybersecurity: Ethical Hacking	3
CIS-41A	Principles of Cybersecurity Analysis	3

IT TECHNICIAN PATHWAY: IT SYSTEMS SPECIALIST (M)

MCE937

The IT Technician Pathway IT Systems Specialist certificate will provide students with proficiency in the areas of desktop support, hardware and software troubleshooting, network configuration, system maintenance and upgrades.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Providing user and system support with technical problems.
- Troubleshoot computer hardware and software issues.
- Configure network appliances and maintain network infrastructure in organization environment.
- Perform system assessment for maintenance and upgrade plans for business operations.

The certificate program requires the completion of 5 core classes, for a total of 15 units.

Required Courses (15 units)		Units
CIS-21	Introduction to Operating Systems	3
CIS-27	Information and Network Security	3
CIS-40A	Computer Network Fundamentals	3
CIS-40C	Installing, Configuring & Administering Microsoft Operating Systems	3
CIS-40D	Systems and Network Administration	3

IT TECHNICIAN PATHWAY: IT SYSTEMS SUPPORT AND SALES (MR)

MCE905

The IT Systems Support and Sales certificate will provide students with proficiency in the areas of computer hardware and software troubleshooting, operating systems configuration, practical networking and security, customer service, user support, business retail practices.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Troubleshoot computer hardware and software issues.
- Install and configure systems for personal and business usage.
- Configure home and small business networking and security settings.
- Provide user support and customer service with technical problems.
- Apply business and communication practices in technical system services, maintenance and support.

The certificate program requires the completion of 5 core classes, for a total of 15 units.

Required Courses (15 units)		Units
BUS-10	Introduction to Business	3
BUS-24	Business Communication	3
BUS-47	Applied Business and Management Ethics	3
CIS-1A	Introduction to Computer Information Systems	3
CIS-25	Information and Communication Technology Essentials	3

PYTHON PROGRAMMING (M)

MCE938

The Python Programming Certificate will provide students with proficiency in the development principles, which emphasize planning, designing, writing, testing programs to solve problems in systems and networks using Python programming languages.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Solve programming problems by using common built-in Python modules, tools and template.
- Utilize development modules, packages and tools to create programs for network services, communication and system administration.
- Perform security assessment using Python scripts and its features.
- Create Python programs for Internet of Things (IoT) such as smart devices, embedded systems, micro-boards.
- Plan, design and write versatile, scalable, high performance Python programs with interfaces and data structure using packages, libraries and extensions.

The certificate program requires the completion of 5 core classes, for a total of 15 units.

Required Courses (15 units)		Units
CIS-30A	Introduction to Python Programming	3
CIS-30B	Python Programming in Networking	3

CIS-30C	Python Programming in Cybersecurity	3
CIS-30D	Python Programming for Internet of Things	3
CIS-30E	Advanced Python Programming	3

SIMULATION AND GAMING: GAME ART (M)**MAS739/MAS739B/MAS739C/MCE739**

This is a comprehensive program that puts equal emphasis on the artistic and technical sides of 3D modeling and animation. Courses cover material that will take the student through the whole production process and workflow of 3D modeling and animation, from conceptualization to the final delivery of the rendered product. Curriculum spans traditional drawing techniques, life drawing and the technical fundamentals of 3D animation and modeling. Classes are taught in a state-of-the-art computer studio with the latest versions of industry-standard software packages.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Identify and differentiate the game development project lifecycle and associated documents such as the Pitch Document, Game Design Document, Technical Design Document, Art Production Plan, Project Plan and Game Prototype.
- Identify and employ proper use of color media and associated materials as well as define, outline, and discuss basic to complex color theory for 2D artwork.

Required Courses (30 units)		Units
CIS-35	Introduction to Simulation and Game Development	3
CIS-38A	Simulation and Gaming/3D Modeling for Real-Time Interactive Simulations	4
CIS-38B	Simulation and Gaming/3D Animation for Real-Time Interactive Simulations	4
CIS-38C	Simulation and Gaming/3D Dynamics and Rendering for Real-Time Interactive Simulations	4
CIS/CAT-78A	Introduction to Adobe Photoshop	3
ART-17	Beginning Drawing	3
ART-18	Intermediate Drawing	3
ART-22	Basic Design	3
ART-40A	Figure Drawing-Introduction	3

Electives Courses (from list below): (6-7 units)		Units
CIS-37	Beginning Level Design/Computer Games	3
CIS-39	Current Techniques in Game Art	4
CIS-54A	Introduction to Animate	3
CIS/CAT-79	Introduction to Adobe Illustrator	3
ART-23	Color Theory and Design	3
ART-36A	Computer Art-Introduction	3

Total Units: 36-37

The Associate of Science Degree in Simulation and Gaming: Game Art will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

The following certificates may lead to employment competency, but do not lead to an Associate of Science degree:

WEB MASTER (MR)

The Web Master certificate program prepares a student to be a valuable member of a professional web design or development team. The successful student will become a competent HTML and CSS coder, and be proficient enough in Dreamweaver to streamline the development cycle and effectively integrate all the typical technologies within a web site. Depending on the chosen emphasis, the student will also become more skilled at designing sites with web graphics and animation or more skilled at developing web applications with programming in Javascript and PHP.

Certificate Program**Core Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Create valid, properly structured web pages using a variety of HTML features to form a typical 5-10 page site.
- Create external style sheets that effectively control an entire web site's formatting and layout.
- Design, create, test, upload and manage an accessible and standards compliant interactive web site that includes the use of text, graphics, and multimedia.

Required Courses (17-18 units)		Units
Core Requirements (6 units)		
CIS-72A	Introduction to Web Page Creation	1.5
CIS-72B	Intermediate Web Page Creation using Cascading Style Sheets (CSS)	1.5
CIS-76B	Introduction to DreamWeaver	3
In addition, choose one of the concentrations below		11-12

WEB DESIGNER CONCENTRATION MCE933**Concentration Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Apply design and visual communication principles to web site, page, and interface design.
- Create and edit images and animations for use on the web, including photographs, logos, navigation buttons, background images, and web design mockup images.

Concentration Required Courses (6 units)		Units
ADM-67	Multimedia Animation and	3
CIS-56A	Designing Web Graphics or	3
CIS/CAT-78A	Introduction to Adobe Photoshop or	3
ADM-71A	Adobe Photoshop for Image Manipulation	3

Concentration Electives (5-6 units)

CIS/CAT-79	Introduction to Adobe Illustrator or	3
ADM-77A	Adobe Illustrator for Graphic Art and	3
ADM-2A	Color Systems and File Management or	2
ADM-62	Typography and Graphic Design or	3
ADM-74A	Web Design	3

WEB DEVELOPER CONCENTRATION**MCE934****Concentration Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Apply programming principles to develop a fully functioning and customized web site experience for both the site user and site administrator.
- Use JavaScript to enhance a web site's interactivity using the DOM.
- Use PHP to enhance a web site's capabilities by creating data driven web page content, custom form validation and processing, and database manipulation using secure methodologies.

Concentration Required Courses (6 units)	Units
CIS/CSC-12 PHP Dynamic Web Site Programming	3
CIS/CSC-14A Web Programming: Java Script	3

Concentration Electives (6-7 units)

CIS-56A Designing Web Graphics	3
or	
CIS/CAT-78A Introduction to Adobe Photoshop	3
or	
ADM-71A Adobe Photoshop for Image Manipulation	3
and	
CIS/CSC-5 Programming Concepts and Methodology I:C++	4
or	
CIS/CSC-18A Java Programming: Objects	3
or	
CIS-30A Introduction to Python Programming	3

DENTAL ASSISTANT

The program prepares individuals to provide patient care, take dental radiographs (x-rays), prepare patients and equipment for dental procedures as well as discharge office administrative functions under the supervision of dentists. The curriculum includes instructions in dental office management tasks, general office duties, reception and patient intake, patient scheduling, equipment maintenance and sterilization, dental radiography and radiation safety, pre and post –operative patient care and instructions, chair-side assisting and direct patient care in general and specialty practice, taking impressions, infection control, Dental Practice Act, pit and fissure sealant application, coronal polish and supervised clinical practice.

DENTAL ASSISTANT (M)**MAS621/MAS621B/MAS621C/MCE621****Certificate Program****Program Learning Outcomes**

Upon successful completion of this certificate program, students should be able to:

- Collect diagnostic data and perform clinical supportive treatments as outlined by the State Dental Practice Act.
- Perform business office procedures as related to dental practices.
- Adhere to the ADA's Code of Ethical Conduct and apply this to established ethical, legal and regulatory concepts for dental assisting.
- Apply self-assessment skills to promote life-long learning.
- Demonstrate interpersonal and communication skills to effectively interact with diverse population.

PROGRAM PREREQUISITE: Qualification for ENG-1A

Required Courses (32.5 units)	Units
Fall:	
DEA-10 Introduction to Dental Assisting and Chairside Assisting	4.5
DEA-20 Infection Control for Dental Assistants	2
DEA-21 Introduction to Radiology for Dental Assistants	2.5
DEA-22 Introduction to Supervised Externships	1.5
DEA-23 Introduction to Dental Sciences	3
DEA-24 Dental Materials for the Dental Assistant	2
Winter:	
DEA-30 Intermediate Chairside Dental Assisting	2
DEA-31 Radiology for Dental Assistants	1
DEA-32 Intermediate Supervised Externships	1
Spring:	
DEA-40A Advanced Chairside Surgical Dental Assistant	3.5
DEA-40B Advanced Chairside Orthodontic Dental Assistant	2
DEA-40C Advanced Chairside Restorative Dental Assistant	6
DEA-41 Dental Office Procedures	1.5

The Associate of Science Degree in Dental Assisting will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

DENTAL HYGIENE

This program prepares individuals to clean teeth and apply preventive materials; provide oral health education and treatment counseling to patients; identify oral pathologies and injuries; and manage dental hygiene practices. This includes instruction in dental anatomy, microbiology, and pathology; dental hygiene theory and techniques; cleaning equipment operation and maintenance; dental materials; radiology; patient education and counseling; office management; supervised clinical training; and professional standards.

DENTAL HYGIENE (M) MAS724/MAS724B/MAS724C

Program prerequisites: Biology 50A, Biology 50B, Communication Studies 1, Chemistry 2A, Chemistry 2B, English 1A, Math 52, Biology 55, Kinesiology 4, Psychology 1 and Sociology 1.

Associate of Science Degree**Program Learning Outcomes**

Upon successful completion of this certificate program, students should be able to:

- Be competent in complying with the Dental Practice Act of California.
- Practice as a competent practitioner.
- Successfully complete the National and State Licensing examinations.
- Demonstrate behavior that is based on the ethical and moral values as outlined by the American Dental Hygienists Association.
- Perform dental hygiene services as a level that promotes patient satisfaction.

Required Courses (61.5 units)		Units
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Fall:

DEH-10A	Pre-Clinic Dental Hygiene #1	2.5
DEH-11	Principles of Dental Hygiene	2
DEH-12A	Principles of Oral Radiology	1
DEH-12B	Oral Radiology Laboratory	1
DEH-13	Infection Control in Dentistry	1
DEH-14	Systems Analysis of Dental Anatomy Morphology, Histology, Embryology	3
DEH-15	Head and Neck Anatomy	2
DEH-16	Preventive Dentistry	1.5
DEH-17	General Pathology	2

Winter Intersession:

DEH-10B	Pre-Clinic Dental Hygiene #2	1
DEH-19	Pain Control	2.5

Spring:

DEH-20A	Clinical Dental Hygiene #1	3
DEH-21	Clinical Seminar #1	1
DEH-22	Oral Radiology Interpretation	1
DEH-23	Introduction to Periodontology	2
DEH-24	Ethics	1
DEH-25	Medical and Dental Emergencies	1
DEH-26	Dental Treatment of Geriatric and Medically Compromised	2
DEH-27	Oral Pathology	2.5
DEH-28	Basic and Applied Pharmacology	2

Summer:

DEH-20B	Clinical Dental Hygiene #2	1
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Fall:

DEH-30A	Clinical Dental Hygiene #3	3.5
DEH-31	Clinical Seminar #2	1
DEH-32	Dental Materials	3
DEH-33	Periodontology	1
DEH-34	Cultural Diversity in Healthcare	1
DEH-35	Community Dental Health Education Practicum #1	1
DEH-36	Research Methodology	2
DEH-37	Nutrition in Dentistry	1

Winter Intersession:

DEH-30B	Clinical Dental Hygiene #4	1
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Spring:

DEH-40	Clinical Dental Hygiene #5	4
DEH-41	Clinical Seminar #3	1
DEH-42	Practice Management and Jurisprudence	2
DEH-43	Advanced Periodontology	1
DEH-44	Community Dental Health Education #2	1
DEH-45	Community Dental Health Education Practicum #2	1
DEH-46	Advanced Topics in Dental Hygiene	1

The Associate of Science Degree in Dental Hygiene will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

EARLY CHILDHOOD EDUCATION**EARLY CHILDHOOD EDUCATION (MNR)****MAS544/MAS544B/MAS544C/MCE544**

The Early Childhood Education program provides an educational and practical foundation for students interested in working with children from infancy through third grade. In addition to theoretical principles, the curriculum offers practical skills and on-site training that will prepare students for employment in the field of Early Childhood Education. The program leads to certificates in Early Childhood Education and/or an Associate of Science Degree. The EAR courses will also fulfill the required child development coursework for the state issued Child Development permit. Information regarding this permit and/or the Early Childhood Education certificates are available from the Early Childhood Education Department.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Develop, implement, and evaluate developmentally appropriate thematic and emergent curriculum for children who are typical and atypical in the areas of physical, cognitive, language, creative and social/emotional growth.
- Develop and apply appropriate practices and effective techniques that respect the cultural diversity of young children and their families.
- Integrate an educational philosophy into classroom practices that reflects a personal belief supportive of theoretical principles regarding how and why young children should receive early educational experiences.
- Develop and implement a system of ongoing observational practices that contributes toward the creation of learning environments conducive to the emergence of curriculum that adapts to the evolving needs of children.

Required Courses (31 units)		Units
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EAR-19	Observation and Assessment in Early Childhood Education	3
EAR-20	Child Growth and Development	3
EAR-24	Introduction to Curriculum	3
EAR-25	Teaching in a Diverse Society	3
EAR-26	Health, Safety and Nutrition	3
EAR-28	Principles and Practices of Teaching Young Children	3
EAR-30	Practicum in Early Childhood Education	4
EAR-42	Child, Family, and Community	3

Electives (6 units)

EAR-23	Family Home Child Care Program	3
EAR-33	Infant and Toddler Development	3
EAR-34	Infant and Toddler Care and Education	3
EAR-38	Adult Supervision and Mentoring in ECE	3
EAR-40	Introduction to Children with Special Needs	3
EAR-41	Practicum in Early Intervention/Special Education	4
EAR-43	Children with Challenging Behaviors	3
EAR-44	Administration I: Programs in Early Childhood Education	3
EAR-45	Administration II: Personnel and Leadership in Early Childhood Education	3

EAR-46	Curriculum and Strategies for Children with Special Needs	3
EAR-47	Childhood Stress and Trauma	3
EAR-53	Parenting: Guiding Young Children-Approaches to Discipline	2
EAR-54	Parenting: Contemporary Parenting Issues	1
EDU-1	Introduction to Elementary Classroom Teaching	4
ENG-30	Children's Literature	3
KIN-6	Introduction to Physical Education for Preschool and Elementary Children	3
KIN-30	First Aid and CPR	3
MUS-1	Teaching Music to Young Children	3

Child Development Permit

Upon completion of the requirements for the certificate program and 16 units of special courses in general education, the student has fulfilled the course requirements for the Child Development Permit, teacher level. See the State guidelines for experience qualifications and additional levels. For child development interactive video information, see <http://www.rcc.edu/departments/earlychildhoodstudies/Pages/Child-Development-Permit.aspx>

For students interested in transferring to a California State University, please see the requirements for the Associate in Science in Early Childhood Education for Transfer degree in Section IV of this catalog.

The Associate of Science Degree in Early Childhood Education will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

EARLY CHILDHOOD INTERVENTION ASSISTANT (MNR) MAS601/MAS601B/MAS601C/MCE601

This certificate is appropriate for students interested in working as an assistant or a paraprofessional in early intervention, early childhood

special education, and community child development programs serving children with special needs. In addition to theoretical principles, the curriculum offers practical skills and on-site training that will prepare students for employment in the field of Early Childhood Intervention. The program leads to a certificate in Early Childhood Intervention and/or an Associate of Science degree. The program will also fulfill the required child development coursework for the state issued Child Development Permit. Information regarding this permit and/or the Early Childhood Intervention Certificate is available from the Early Childhood Education Department.

Upon completion of the requirements for the certificate program and 16 units of special courses in general education, the student has fulfilled the course requirements for the Child Development Permit, Teacher Level. See the state guidelines for experience qualifications and additional levels. For interactive video information about the Child Development Permit, see www.rcc.edu/departments/early-childhoodstudies/Pages/Child-Development-Permit.aspx

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an understanding of family function and structure, along with familial need for information and support that respects and values diverse cultures, values, beliefs and behaviors.
- Demonstrate basic knowledge of laws and regulations pertaining to and protecting children with disabilities and their families. Understand and identify the process of accessing community agencies, referral systems and procedures for specialized support, specialized documents, resources and placement options.
- Describe the typical child development milestones of children birth to adolescence and identify the strengths and special needs of the child in the context of his/her family, early childhood classroom, or early intervention setting.
- Describe the developmental assessment process and outline its role in identifying, planning and intervening for a child with special needs and his/her family, including the process of



curriculum development.

- Demonstrate an understanding of the purpose and intent of an inclusive environment that supports the whole child while meeting the individual needs of children with disabilities.

Required Courses (34 units)		Units
EAR-19	Observation and Assessment in Early Childhood Education	3
EAR-20	Child Growth and Development	3
EAR-24	Introduction to Curriculum	3
EAR-28	Principles and Practices of Teaching Young Children	3
EAR-40	Introduction to Children with Special Needs	3
EAR-41	Practicum in Early Intervention/Special Education	4
EAR-42	Child, Family, and Community	3
EAR-43	Children with Challenging Behaviors	3
EAR-46	Curriculum and Strategies for Children with Special Needs	3

Electives (6 units)		Units
EAR-23	Family Home Child Care Program	3
EAR-33	Infant and Toddler Development	3
EAR-34	Infant and Toddler Care and Education	3
EAR-38	Adult Supervision and Mentoring in ECE	3
EAR-44	Administration I: Programs in Early Childhood Education	3
EAR-47	Childhood Stress and Trauma	3

The following certificates may lead to employment competency, but do not lead to an Associate of Science degree:

EARLY CHILDHOOD EDUCATION/TWELVE CORE UNITS (MNR) MCE797

This certificate prepares the holder to provide service in the care, development, and instruction of children in a child development program. The twelve core units include EAR 20, 24, 28, and 42 and form the foundation upon which further early childhood coursework is built.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an understanding of the theoretical perspectives in human development and education.
- Appraise the role of the child as an active learner.
- Integrate child growth and development into practical and meaningful applications.

Required Courses (12 units)		Units
EAR-20	Child Growth and Development	3
EAR-24	Introduction to Curriculum	3
EAR-28	Principles and Practices of Teaching Young Children	3
EAR-42	Child, Family, and Community	3

EARLY CHILDHOOD EDUCATION ASSISTANT TEACHER (MNR) MCE795

This certificate enables the holder to care for and assist in the development and the instruction of children in a child development program while under supervision. Students select two classes out of EAR 20, 24, 28, and 42 to meet the requirements for this certificate.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate an understanding of the theoretical perspectives in human development and education.
- Appraise the role of the child as an active learner.
- Integrate child growth and development into practical and meaningful applications.

Required Courses (6 units)		Units
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Complete two courses from the list below:

EAR-20	Child Growth and Development	3
EAR-24	Introduction to Curriculum	3
EAR-28	Principles and Practices of Teaching Young Children	3
EAR-42	Child, Family, and Community	3

INFANT AND TODDLER SPECIALIZATION (MR)

MCE681

The Infant and Toddler Specialization certificate represents a composite of child development knowledge, skills, and responsibilities integral to working with children ages zero to three. Specific courses emphasize a responsive approach to the care and education of infants and toddlers in center-based programs and family child care homes.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Identify the patterns of development for children ages zero to three in the areas of the physical, cognitive and psychosocial domains.
- Understand and implement health and safety practices in environmental concerns and in individual child cleansing and feeding routines.
- Create and maintain an environment of care and learning specific to young infants and newly mobile children.
- Select equipment and materials conducive to the physical, cognitive and psychosocial needs of infants and toddlers.
- Plan and implement a curriculum based on a blend of routine and play activities.
- Use observation to assess child development, curriculum success, and environmental standards of quality, and then implement program adjustments based on assessment outcomes.

Required Courses (12 units)		Units
EAR-20	Child Development	3
EAR-33	Infant and Toddler Development	3
EAR-34	Infant and Toddler Care and Education	3
EAR-35	Practicum in Infant and Toddler Care	3

EDUCATION PARAPROFESSIONAL

This program prepares individuals to assist a teacher in regular classroom settings or in providing instruction and supervision to special student populations, such as bilingual/bicultural students, special education students, adult learners, and students learning English. This includes instruction in techniques of general classroom supervision, maintaining order, assisting with lessons, and carrying out related assignments.

EDUCATION PARAPROFESSIONAL (MR)

MAS603/MAS603B/MAS603C/MCE603

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Provide assistance to a teacher in regular classroom settings or in facilitating instruction and supervision to special student populations, such as bilingual/bicultural students, special education students, adult learners, and students learning English.
- Demonstrate instruction techniques of general classroom, such as assisting with lessons, maintaining order and implementing related assignments.
- Engage in professional communication with teachers and related school staff.

Certificate Program

Required Courses (22 units)

Units

EDU-1	Introduction to Elementary Classroom Teaching	4
EDU-200	Education Work Experience	1
EAR-20	Child Growth and Development	3
HES-1	Health Science	3
COM-1/1H	Public Speaking	3
ENG 1A/1AH	English Composition	4
BIO 1/1H	General Biology	4

The Associate of Science Degree in Education Paraprofessional will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

EMERGENCY MEDICAL SERVICES

This program prepares individuals, under the remote supervision of physicians, to recognize, assess, and manage medical emergencies in prehospital settings and to supervise ambulance personnel. This includes instruction in basic, intermediate, and advanced EMS procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personal supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of disease and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; and professional standards and regulations.

The following certificate may lead to employment competency, but does not lead to an Associate of Science degree:



An entry-level course into the Emergency Medical Services career field that follows the current Department of Transportation (DOT) curriculum. Satisfactory completion of this course (when taken concurrently with EMS 51) prepares this student as an Emergency Medical Technician (EMT) for work in the pre-hospital emergency medical environment. 99 hours lecture and 81 hours laboratory.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate the use of active listening, appropriate touch and multicultural understanding of patients that foster constructive relationships in the pre-hospital setting.
- Perform assessments and treatment strategies that adhere to current national and local protocols.
- Evaluate complex sign and symptoms that will allow them to diagnose and treat patients that are ill and injured.

Required Courses (8.5 units)		Units
EMS-50	Emergency Medical Technician	7
EMS-51	Emergency Medical Services-Basic Clinical /Field	1.5

PARAMEDIC (M)

MAS585/MAS585B/MAS585C/MCE585

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate the ability to analyze medical and psycho-social strategies while diagnosing and treating illnesses or injuries.
- Perform assessments and treatments that show integration of modern technology and current treatment protocols.
- Evaluate complex medical and emergency conditions and implement emergency scene management strategies to ensure the health and safety of emergency services workers and patients.
- Defend the use of active listening and communication skills so as to render empathetic, respectful, and compassionate patient care and foster constructive relationships with fellow emergency services workers.

Required Courses (49.5 units)		Units
EMS-60	Patient Assessment and Airway Management	4.5
EMS-61	Introduction to Medical Pathophysiology	3
EMS-62	Emergency Pharmacology	4
EMS-63	Cardiology	4
EMS-70	Trauma Management	3.5
EMS-71	Clinical Medical Specialty I	3
EMS-80	Medical Emergencies	4.5
EMS-81	Special Populations	4
EMS-82	Special Topics	3
EMS-83	Clinical Medical Specialty II	3
EMS-90	Assessment Based Management	3
EMS-91	Paramedic Field Internship	10

The Associate of Science Degree in Paramedic will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

ENGLISH AS A SECOND LANGUAGE

The following certificate may lead to employment competency, but does not lead to an Associate of Science degree:

ENGLISH AS A SECOND LANGUAGE (M) MCE866

Successful completion of the certificate in English as a Second Language (ESL) provides students, prospective employers, and other community members with documented evidence of persistence and academic accomplishment in ESL.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Communicate successfully orally and in writing (allowing for minor second language errors that do not interfere with meaning) and comprehend language at the basic college level in preparation for ENG-50: Basic English Composition.
- Identify and use basic college-level Standard American English to write a short essay using academic vocabulary.
- Respond to a basic college-level reading through writing and competent participation in discussions.
- Employ patterns and expectations of American culture, especially in the college environment. Students will gain confidence working in this environment.

Required Courses (15 units)

ESL-55	Advanced Writing and Grammar	5
ESL-65	American Classroom Culture	1
ESL-73	High Intermediate Reading and Vocabulary	4
ESL-93	Oral Skills III: Advanced Oral Communication	3

Electives	Choose one course from the list below	2
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Elective Courses (1 elective)

ESL-90D	Special Topics in ESL: Verb Tense Review	2
ESL-90L	Special Topics in ESL: Punctuation of Phrases and Clauses	2
ESL-90M	Special Topics in ESL: Prepositions and Articles	2
ESL-90P	Special Topics in ESL: Mastering Academic Vocabulary	2

ENTREPRENEURSHIP

ENTREPRENEURIAL ESSENTIALS (MNR) MCE977

This certificate is designed for those interested in starting their own business exposing students to the basics of entrepreneurship, including design thinking, customer assessment, problem solving, financing and leveraging resources.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Student will be able to develop a business plan outlining the viability and sustainability of their idea.
- Student will be able to create a value proposition and test market assumptions for a business idea and offer a feasible solution.
- Student will be able to apply standard accounting practices in a business and able to recognize and evaluate finance opportunities

Required Courses (12 units):		Units
ENP-50	Introduction to Entrepreneurship	3
ENP-51	Entrepreneurship Basics	3
ENP-52	Starting a Business with Limited Resources	3
ENP-53	Money, Finance, and Accounting for Entrepreneurs	3
Total Units:		12

ENTREPRENEURIAL FOUNDATIONS (MNR) MCE978

This certificate is designed for those interested in starting their own business exposing students to the basics of entrepreneurship, including design thinking, customer assessment, problem solving, financing and leveraging resources. It will utilize the Business Model Canvas technique designed to have students apply entrepreneurial strategies in developing a business.

Certificate Program

Program Learning Outcomes:

Upon successful completion of this program, students should be able to:

- Student will be able to develop a comprehensive business plan outlining the viability and sustainability of their idea using appropriate resources and techniques.
- Student will be able to apply standard accounting practices in a business and able to recognize and evaluate finance opportunities.
- Student will be able to create a Business Model Canvas showcasing its main components and be able to produce and deliver a compelling presentation.

Required Courses (15 units):		Units
ENP-50	Introduction to Entrepreneurship	3
ENP-51	Entrepreneurship Basics	3
ENP-53	Money, Finance, and Accounting for Entrepreneurs	3
ENP-54	Business Model Canvas and Presentations for Entrepreneurs	3
ENP-55	Entrepreneurial Simulation – Capstone	3
Total Units:		15

ENTREPRENEURSHIP AND THE TEAM (MNR) MCE979

This certificate is designed for those interested in starting their own business exposing students to the basics of entrepreneurship, including design thinking, customer assessment, problem solving, financing and leveraging resources. It will utilize the Business Model Canvas technique and will provide students with critical insights into the basics of founding-team formation. Students will learn about the Gig economy, legal business structures, e-commerce, networks, key relationships and the differences between the many types of solopreneurs.

Certificate Program

Program Learning Outcomes

- Student will be able to develop a business plan outlining the viability and sustainability of their idea and key elements in establishing business partnerships

- Student will be able to apply standard accounting practices in a business and able to recognize and evaluate finance opportunities.
- Student will be able to create a Business Model Canvas showcasing its main components and be able to produce and deliver a compelling presentation.
- Student will be able to demonstrate the principles of the Gig Economy and recognize the different types of entrepreneurial categories.

Required Courses (18 units):		Units
ENP-50	Introduction to Entrepreneurship	3
ENP-51	Entrepreneurship Basics	3
ENP-53	Money, Finance, and Accounting for Entrepreneurs	3
ENP-54	Business Model Canvas and Presentations for Entrepreneurs	3
ENP-70	Building an Entrepreneurial Team	3
ENP-71	Solopreneurship	3
Total Units:		18

FIRE TECHNOLOGY

This program prepares individuals to perform the duties of fire fighters. This includes instruction in fire-fighting equipment operation and maintenance, principles of fire science and combustible substances, methods of controlling different types of fires, hazardous material handling and control, fire rescue procedures, public relations and applicable laws and regulation.

THE FOLLOWING PROGRAM IS IN THE PROCESS OF BEING DISCONTINUED AND IS NO LONGER ACCEPTING APPLICATIONS.

CHIEF OFFICER (M)

MAS826/MAS826B/MAS826C/MCE826

Certificate Program

Program Learning Outcomes

able to:

- Demonstrate skills and knowledge that is expected in upper-level management positions within the fire service through the application of leadership, management, and ethical decision-making models.
- Develop mission-specific goals and strategies to support executive leadership in fire department daily operations as well as all-risk emergency situations.
- Analyze intergovernmental relationships between city, county state and federal agencies as they are defined in the National Incident Management System and the State of California Master Mutual Aid Plan.

Required Courses (20 units)		Units
FIT-C2A	Fire Command 2A, Command Tactics at Major Fires	2
FIT-C2B	Command 2B, Management of Major Hazardous Materials Incidents	2
FIT-C2C	Command 2C, High Rise Fire Tactics	2

FIT-C2D	Command 2D, Planning for Large Scale Disasters	2
FIT-C2E	Command 2E, Wildland Firefighting Tactics	1.5
FIT-C40	Advanced Incident Command System (I-400)	.5
FIT-M2A	Organizational Development and Human Relations	2
FIT-M2B	Fire Management 2B, Fire Service Financial Management	2
FIT-M2C	Management 2C, Personnel and Labor Relations	2
FIT-M2D	Fire Management 2D, Master Planning in the Fire Science	2
FIT-M2E	Ethics and the Challenge of Leadership in the Fire Service	2

The Associate of Science Degree in Chief Officer will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

THE FOLLOWING PROGRAM IS IN THE PROCESS OF BEING DISCONTINUED AND IS NO LONGER ACCEPTING APPLICATIONS.

FIRE OFFICER (M)

MAS827/MAS827B/MAS827C/MCE827

This program is a professional development program designed for experienced firefighters within the firefighting industry. Modeled after the California State Fire Marshal's Fire Officer Certification Program, this program allows students to take courses to satisfy the certification requirements of the State Fire Marshal while simultaneously earning degree credit. The program emphasizes command and leadership principles, and provides breadth in other areas such as fire investigation, fire prevention, and training, which are required competencies for Fire Officers.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate the ability to manage all-risk emergency incidents at the Fire Officer level.
- Competently apply leadership and management theories and decision-making models as they relate to the local, state and federal emergency response at the Fire Officer Level.
- Analyze complex emergency response scenarios and effectively identify strategies and tactics for successful mitigation.

Required Courses (18 units)		Units
FIT-A1A	Fire Investigation 1A	2
FIT-C1A	Command 1A, Command Principles for Command Officers	2
FIT-C1B	Command 1B, Command Operations for the Company Officer	2
FIT-C1C	Fire Command 1C, I-Zone Firefighting for Company Officers	2
FIT-C19B	Intermediate Wildland Fire Behavior (S-290)	1
FIT-C30	Intermediate Incident Command System (I-300)	.5
FIT-M1	Fire Management 1, Management/Supervision for Company Officers	2
FIT-P1	Prevention 1, Fire and Life Safety Inspections	2
FIT-TI1A	Training Instructor 1A	1.5
FIT-TI1B	Training Instructor 1B	1.5
FIT-TI1C	Training Instructor 1C	1.5

The Associate of Science Degree in Fire Officer will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

FIRE SERVICE LEADERSHIP (M)

MAS895/MAS895B/MAS895C/MCE895

This program is a professional development program designed for experienced firefighters within the firefighting industry. Modeled after the California State Fire Marshal's Company Officer and Chief Officer Certification Program, this program allows students to take courses to satisfy the certification requirements of the State Fire Marshal while simultaneously earning degree credit. The program emphasizes ethical managerial leadership practices and provides breadth in areas of instruction, command, human resources, administration, leadership, ethics, and organizational finance.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate skills and knowledge that is expected of upper level management positions within the fire service through application of leadership, management, and ethical decision making models.
- Analyze complex emergency response scenarios and effectively identify strategies and tactics for successful mitigation.
- Develop mission-specific goals and strategies to support executive leadership and effectively manage fire department daily operations as well as all-risk situations.
- Competently apply and continuously analyze intergovernmental relationships between city, county, state, and federal agencies as they are defined in the National Incident Management system and the State of California Master Mutual Aid Plan.

Required Courses (18.5 units)		Units
FIT-C30	Intermediate ICS	.5
FIT-CO2A	Human Resource Management	2
FIT-CO2B	General Administrative Functions	1
FIT-CO2C	Fire Inspection & Investigations	2
FIT-CO2D	All Risk Command Operations	2
FIT-CO2E	Wildland Incident Operations	1.5
FIT-CFO3A	Human Resource Management Chief Fire Officer	1.5
FIT-CFO3B	Budget and Fiscal Responsibilities Chief Fire Officer	1
FIT-CFO3C	General Administration Functions Chief Fire Officer	1
FIT-CFO3D	Emergency Services Delivery Responsibilities	1
FIT-M20	Personal Philosophy-Leadership	2.5
FIT-M21	Leading Others Ethically	2.5

Elective Courses	Units
N/A	0.00

Total Units: 18.50

The Associate of Science Degree in Fire Service Leadership will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

FIRE TECHNOLOGY (M)**MAS555/MAS555B/MAS555C/MCE555**

This program prepares individuals for an entry-level career in the fire service by providing a foundation of core concepts, practices, vocabulary, culture, safety, and requirements for the fire service. This program follows the Fire and Emergency Services Higher Education (FESHE) model from the National Fire Academy in Emmitsburg, Maryland and is a component of accreditation from the California State Fire Marshal.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Identify minimum qualifications and entry-level skills for firefighter hiring. The student will be able to describe the following elements: application process; written exam process; physical agility exam, oral interview, chief's interview; background investigation; and firefighting probationary process. Students will identify fire service history, culture and diversity.
- Demonstrate the ability to analyze, appraise and evaluate fire and emergency incidents and identify components of emergency management and firefighting safety including: size-up, report on conditions, Incident Command System; RECEO; 10 Standard Firefighting Orders; 18 Situations that shout "Watch Out"; and common factors associated with injuries and line of duty deaths.
- Identify and comprehend laws, regulations, codes and standards that influence fire department operations, and identify regulatory and advisory organizations that create and mandate them especially in the areas of fire prevention, building codes and ordinances, and firefighter health and safety.
- Analyze the causes of fire, determine extinguishing agents and methods, differentiate the stages of the fire and fire development, and compare methods of heat transfer.
- Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety.
- Differentiate between fire detection and alarm systems, and identify common health and safety concerns for firefighter and first responders.

Required Courses (18 units):		Units
FIT-1	Fire Protection Organization	3
FIT-2	Fire Behavior and Combustion	3
FIT-3	Fire Protection Equipment and Systems	3
FIT-4	Building Construction for Fire Protection	3
FIT-5	Fire Prevention	3
FIT-7	Principles of Fire and Emergency Services Safety & Survival	3

Elective Courses (8.5-13.5 units):		Units
EMS-50*	Emergency Medical Technician	7
EMS 51*	Emergency Medical Services-Basic Clinical/Field	1.5
FIT-C30	Intermediate Incident Command System (I-300)	.5
FIT-S21	Public Safety Honor Guard Academy	1.5
KIN-35	Foundation for Fitness and Wellness	3
Total Units:		26.5 - 31.5

*Students who successfully complete the certificate may also be eligible to receive certification through FEMA/National Fire Academy.

*Students seeking a fire service career are HIGHLY ENCOURAGED to successfully complete EMS-50 & EMS-51

The Associate of Science Degree in Fire Technology will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

FIREFIGHTER ACADEMY (M)**MAS669/MAS669B/MAS669C/MCE669**

The Firefighter Academy program provides students with the educational requirements to be a Firefighter I by meeting the California State Fire Training and National Fire Protection Association standards. This program is part of the California State Fire Marshal's Office Accredited Regional Training Program.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Perform skills that meet National Fire Protection Association Standard 1001 for firefighter and California State Fire Marshal Standards for Firefighter 1.
- Demonstrate written and verbal communications skills required for entry-level firefighter positions.
- Analyze emergency and hazardous conditions that are inherent to the firefighting profession.

Required Courses: (23 units)		Units
FIT-S3A	Introduction to Fire Academy and Physical Conditioning for Fire Academy Students	1.5
FIT-S3	Basic Firefighter Academy	21.5
Total Units:		23

The Associate of Science Degree in Firefighter Academy will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

GENERAL BUSINESS**See BUSINESS ADMINISTRATION****HOMELAND SECURITY****EMERGENCY MANAGEMENT AND HOMELAND SECURITY (M)****MAS1014/MAS1014B/MAS1014C/MCE1014**

The Emergency Management and Homeland Security program prepares students to enter the emerging profession of homeland security and emergency management. The curriculum is designed to provide the learner with a foundation of technical and professional knowledge to meet local, state, and national safety responsibilities

both in the public and private sectors. The program emphasizes an All-Hazard approach to emergency planning and management, with courses in preparedness planning, risk mitigation, emergency response and disaster recovery. Students who successfully complete the program will gain entry-level employment in the fields of emergency management, homeland security, law enforcement, fire service, urban planning, security management, information security, business continuity, and other service-related occupations.

Program Learning Outcomes

Upon completion of this program, students will be able to:

- Recognize the types of natural, manmade, and technological hazards that can negatively impact a community.
- Compare and Contrast various forms of National and International Terrorism.
- Distinguish the fundamental roles and responsibilities of the professional emergency manager.
- Demonstrate skills necessary to prepare for, mitigate, respond to, and recover from manmade and natural disasters.

Required Courses: (21 units)		Units
HLS-1	Introduction to Homeland Security and Terrorism	3
HLS-101	Introduction to Emergency Management	3
HLS-2	Preparedness for Emergencies, Disasters & Homeland Security Incidents	3
HLS-3	Response to Emergencies, Disasters & Homeland Security Incidents	3
HLS-4	Recovery in Emergencies, Disasters & Homeland Security Incidents	3
HLS-5	Investigation of Emergencies, Disasters & Homeland Security Incidents	3
HLS-6	Case Studies Emergencies, Disasters & Homeland Security Incidents	3

Elective Courses: Select a minimum of 9 units from below:

ADJ-1	Introduction to the Administration of Justice	3
ADJ-2	Principles and Procedures of the Justice System	3
ADJ-3	Concepts of Criminal Law	3
ADJ-4	Legal Aspects of Evidence	3
ADJ-5	Community Relations	3
ADJ-6	Patrol Procedures	3
ADJ-8	Juvenile Law and Procedures	3
ADJ-12	Introduction to Criminalistics	3
ADJ-13	Criminal Investigation	3
ADJ-15	Narcotics	3
ADJ-19	Introduction to Policing	3
ADJ-20	Introduction to Corrections	3
ADJ-21	Control & Supervision in Corrections	3
ADJ-22	Legal Aspects of Corrections	3
ADJ-24	Interviewing & Interrogation	3
ADJ-40	Law Enforcement Crime Analysis	3
ADJ-41	Technology & Investigative Analysis	3
ADJ-42	Criminal Behavior and Intelligence Analysis	3
ADJ-43	Criminal Intelligence Analyst Simulations	3
ADJ-B1B	Basic Peace Officer Training Academy	40
ADJ-C1D	Basic Correctional Deputy Academy	15
ADJ-D1A	Basic Public Safety Dispatch Course	6
ADJ-R1B	Level II Modular Academy Training	10.50
ADJ-R1A2	Level III Modular Academy Training	7.5

ADJ-R1C	Regular Basic Course, Modular Format, Module I Training	17
EMS-50	Emergency Medical Technician	7
EMS-51	Emergency Medical Services-Basic Clinical/Field	1.50
EMS-60	Patient Assessment and Airway Management	4.50
EMS-61	Introduction to Medical Pathophysiology	3
EMS-62	Emergency Pharmacology	4
EMS-63	Cardiology	4
FIT-1	Fire Protection Organization	3
FIT-2	Fire Behavior and Combustion	3
FIT-3	Fire Protection Equipment and Systems	3
FIT-4	Building Construction for Fire Protection	3
FIT-5	Fire Prevention	3
FIT-7	Principles of Fire and Emergency Services Safety and Survival	3
FIT-S3	Basic Fire Fighter Academy	21.50
Total Units:		30

The Associate of Science Degree in Emergency Management and Homeland will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

EMERGENCY MANAGEMENT AND HOMELAND SECURITY - CYBERSECURITY (M)

MAS1015/MAS1015B/MAS1015C/MCE 1015

The Emergency Management and Homeland Security – Cybersecurity concentration prepares students to enter the emerging profession of homeland security and emergency management. The curriculum is designed to provide the learner with a foundation of technical and professional knowledge to meet local, state, and national safety responsibilities both in the public and private sectors. The program emphasizes an All-Hazard approach to emergency planning and management, with courses in preparedness planning, risk mitigation, emergency response and disaster recovery. Students who successfully complete the program will gain entry-level employment in the fields of emergency management, homeland security, law enforcement, fire service, urban planning, security management, information security, business continuity, and other service-related occupations. The concentration in Cyber Security is specifically designed to prepare Cyber Security Professionals to operate in the complex world of Emergency Management and Homeland Security.

Certificate Program

Program Learning Outcomes

Upon completion of this program, students will be able to:

- Recognize the types of natural, manmade, and technological hazards that can negatively impact a community.
- Compare and Contrast various forms of National and International Terrorism.
- Distinguish the fundamental roles and responsibilities of the professional emergency manager.
- Demonstrate skills necessary to prepare for, mitigate, respond to, and recover from manmade and natural disasters.
- Demonstrate an understanding of the role of cybersecurity professionals in the Homeland Security Enterprise.

Required Courses: (30 units)		
HLS-1	Introduction to Homeland Security and Terrorism	3
HLS-101	Introduction to Emergency Management	3
HLS-2	Preparedness for Emergencies, Disasters & Homeland Security Incidents	3
HLS-3	Response to Emergencies, Disasters & Homeland Security Incidents	3
HLS-4	Recovery in Emergencies, Disasters & Homeland Security Incidents	3
HLS-5	Investigation of Emergencies, Disasters & Homeland Security Incidents	3
HLS-6	Case Studies Emergencies, Disasters & Homeland Security Incidents	3
CIS-27	Information and Network Security	3
CIS-27A	Computer Forensic Fundamentals	3
CIS-41A	Principles of Cybersecurity Analysis	3
Total Units:		30

The Associate of Science Degree in Emergency Management and Homeland- Cybersecurity will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

EMERGENCY MANAGEMENT AND HOMELAND SECURITY - EMERGENCY MEDICAL SERVICES (M)
MAS1016/MAS1016C/MCE1016

The Emergency Management and Homeland Security – Emergency Medical Services program prepares students to enter the emerging profession of homeland security and emergency management. The curriculum is designed to provide the learner with a foundation of technical and professional knowledge to meet local, state, and national safety responsibilities both in the public and private sectors. The program emphasizes an All-Hazard approach to emergency planning and management, with courses in preparedness planning, risk mitigation, emergency response and disaster recovery. Students who successfully complete the program will gain entry-level employment in the fields of emergency management, homeland security, law enforcement, fire service, urban planning, security management, information security, business continuity, and other service-related occupations. The concentration in Emergency Medical Services is specifically designed to prepare persons to operate within the Emergency Medical Services branch of the Incident Command System.

Certificate Program

Program Learning Outcomes

Upon completion of this program, students will be able to:

- Recognize the types of natural, manmade, and technological hazards that can negatively impact a community.
- Compare and Contrast various forms of National and International Terrorism.
- Distinguish the fundamental roles and responsibilities of the professional emergency manager.
- Demonstrate skills necessary to prepare for, mitigate, respond to, and recover from manmade and natural disasters.
- Demonstrate the skills necessary to function in the EMS branch of the Incident Command System.

Required Course: (21 units)		Units
HLS-1	Introduction to Homeland Security and Terrorism	3
HLS-101	Introduction to Emergency Management	3
HLS-2	Preparedness for Emergencies, Disasters & Homeland Security Incidents	3
HLS-3	Response to Emergencies, Disasters & Homeland Security Incidents	3
HLS-4	Recovery in Emergencies, Disasters & Homeland Security Incidents	3
HLS-5	Investigation of Emergencies, Disasters & Homeland Security Incidents	3
HLS-6	Case Studies Emergencies, Disasters & Homeland Security Incidents	3
Elective Courses: (OPTION 1: 8.5 units)		Units
EMS-50	Emergency Medical Technician	7
EMS-51	Emergency Medical Services-Basic Clinical/Field	1.5

OR

Elective Courses: (OPTION 2: 15.5 units)		Units
EMS-60	Patient Assessment and Airway Management	4.5
EMS-61	Introduction to Medical Pathophysiology	3
EMS-62	Emergency Pharmacology	4
EMS-63	Cardiology	4
Total Units:		29.5-36.5

The Associate of Science Degree in Emergency Management and Homeland- Emergency Medical Services will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

EMERGENCY MANAGEMENT AND HOMELAND SECURITY - FIRE TECHNOLOGY (M)
MAS1017/MAS1017B/MAS1017C/MCE1017

The Emergency Management and Homeland Security – Fire Technology program prepares students to enter the emerging profession of homeland security and emergency management. The curriculum is designed to provide the learner with a foundation of technical and professional knowledge to meet local, state, and national safety responsibilities both in the public and private sectors. The program emphasizes an All-Hazard approach to emergency planning and management, with courses in preparedness planning, risk mitigation, emergency response and disaster recovery. Students who successfully complete the program will gain entry-level employment in the fields of emergency management, homeland security, law enforcement, fire service, urban planning, security management, information security, business continuity, and other service-related occupations. The concentration in Fire Technology is specifically designed to prepare persons to operate within the FIRE branch of the Incident Command System.

Certificate Program**Program Learning Outcomes**

Upon completion of this program, students will be able to:

- Recognize the types of natural, manmade, and technological hazards that can negatively impact a community.
- Compare and Contrast various forms of National and International Terrorism.
- Distinguish the fundamental roles and responsibilities of the professional emergency manager.
- Demonstrate skills necessary to prepare for, mitigate, respond to, and recover from manmade and natural disasters.
- Demonstrate the skills necessary to function in the FIRE branch of the Incident Command System.

Required Courses: (21 units)		Units
HLS-1	Introduction to Homeland Security and Terrorism	3
HLS-101	Introduction to Emergency Management	3
HLS-2	Preparedness for Emergencies, Disasters & Homeland Security Incidents	3
HLS-3	Response to Emergencies, Disasters & Homeland Security Incidents	3
HLS-4	Recovery in Emergencies, Disasters & Homeland Security Incidents	3
HLS-5	Investigation of Emergencies, Disasters & Homeland Security Incidents	3
HLS-6	Case Studies Emergencies, Disasters & Homeland Security Incidents	3

Elective Courses: Select a minimum of 9 units from below:

FIT-1	Fire Protection Organization	3
FIT-2	Fire Behavior and Combustion	3
FIT-3	Fire Protection Equipment and Systems	3
FIT-4	Building Construction for Fire Protection	3
FIT-5	Fire Prevention	3
FIT-7	Principles of Fire and Emergency Services Safety and Survival	3
FIT-S3	Basic Fire Fighter Academy	21.50

Total Units: 30

The Associate of Science Degree in Emergency Management and Homeland- Fire Technology will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

EMERGENCY MANAGEMENT AND HOMELAND SECURITY - LAW ENFORCEMENT (M)
MAS1018/MAS1018B/MAS1018C/MCE1018

The Emergency Management and Homeland Security- Law Enforcement concentration prepares students to enter the emerging profession of homeland security and emergency management. The curriculum is designed to provide the learner with a foundation of technical and professional knowledge to meet local, state, and national safety responsibilities both in the public and private sectors. The program emphasizes an All-Hazard approach to emergency planning and management, with courses in preparedness planning, risk mitigation, emergency response and disaster recovery. Students who successfully complete the program will gain entry-level employ-

ment in the fields of emergency management, homeland security, law enforcement, fire service, urban planning, security management, information security, business continuity, and other service-related occupations. The concentration in Law Enforcement is specifically designed to prepare persons to operate within the LAW Branch of the Incident Command System.

Certificate Program**Program Learning Outcomes**

Upon completion of this program, students will be able to:

- Recognize the types of natural, manmade, and technological hazards that can negatively impact a community.
- Compare and Contrast various forms of National and International Terrorism.
- Distinguish the fundamental roles and responsibilities of the professional emergency manager.
- Demonstrate skills necessary to prepare for, mitigate, respond to, and recover from manmade and natural disasters.
- Demonstrate the skills necessary to function in the LAW branch of the Incident Command System.

Required Courses: (21 units)		Units
HLS-1	Introduction to Homeland Security and Terrorism	3
HLS-101	Introduction to Emergency Management	3
HLS-2	Preparedness for Emergencies, Disasters & Homeland Security Incidents	3
HLS-3	Response to Emergencies, Disasters & Homeland Security Incidents	3
HLS-4	Recovery in Emergencies, Disasters & Homeland Security Incidents	3
HLS-5	Investigation of Emergencies, Disasters & Homeland Security Incidents	3
HLS-6	Case Studies Emergencies, Disasters & Homeland Security Incidents	3

Elective Courses: Select a minimum of 9 units from below:

ADJ-1	Introduction to the Administration of Justice	3
ADJ-2	Principles and Procedures of the Justice System	3
ADJ-3	Concepts of Criminal Law	3
ADJ-4	Legal Aspects of Evidence	3
ADJ-5	Community Relations	3
ADJ-6	Patrol Procedures	3
ADJ-8	Juvenile Law and Procedures	3
ADJ-12	Introduction to Criminalistics	3
ADJ-13	Criminal Investigations	3
ADJ-15	Narcotics	3
ADJ-19	Introduction to Policing	3
ADJ-20	Introduction to Corrections	3
ADJ-21	Control & Supervision in Corrections	3
ADJ-22	Legal Aspects of Corrections	3
ADJ-24	Interviewing & Interrogation	3
ADJ-40	Law Enforcement Crime Analysis	3
ADJ-41	Technology & Investigative Analysis	3
ADJ-42	Criminal Behavior and Intelligence Analysis	3
ADJ-43	Criminal Intelligence Analyst Simulations	3
ADJ-B1B	Basic Peace Officer Training Academy	40
ADJ-C1D	Basic Correctional Deputy Academy	15
ADJ-D1A	Basic Public Safety Dispatch Course	6
ADJ-R1B	Level II Modular Academy Training	10.5

ADJ-R1A2	Level III Modular Academy Training	7.5
ADJ-R1C	Regular Basic Course, Modular Format, Module I Training	17
Total Units:		30

The Associate of Science Degree in Emergency Management and Homeland- Law Enforcement will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

EMERGENCY MANAGEMENT AND HOMELAND SECURITY - LEADERSHIP (M)

MAS1019/MAS1019B/MAS1019C/MCE1019

The Emergency Management and Homeland Security - Leadership concentration prepares students to be leaders in homeland security and emergency management. The curriculum is designed to provide the learner with a foundation of technical and professional knowledge to meet local, state, and national safety responsibilities both in the public and private sectors. The program emphasizes an All-Hazard approach to emergency planning and management, with courses in preparedness planning, risk mitigation, emergency response and disaster recovery. Students who successfully complete the program will gain entry-level employment in the fields of emergency management, homeland security, law enforcement, fire service, urban planning, security management, information security, business continuity, and other service-related occupations. The concentration in Cyber Security is specifically designed to prepare Cyber Security Professionals to operate in the complex world of Emergency Management and Homeland Security.

Certificate Program

Program Learning Outcomes

Upon completion of this program, students will be able to:

- Recognize the types of natural, manmade, and technological hazards that can negatively impact a community.
- Compare and Contrast various forms of National and International Terrorism.
- Distinguish the fundamental roles and responsibilities of the professional emergency manager.
- Demonstrate skills necessary to prepare for, mitigate, respond to, and recover from manmade and natural disasters.
- Demonstrate an understanding of the role of Ethical Leadership professionals in the Homeland Security Enterprise.

Required Courses: (33 units)		Units
HLS-1	Introduction to Homeland Security and Terrorism	3
HLS-101	Introduction to Emergency Management	3
HLS-2	Preparedness for Emergencies, Disasters & Homeland Security Incidents	3
HLS-3	Response to Emergencies, Disasters & Homeland Security Incidents	3
HLS-4	Recovery in Emergencies, Disasters & Homeland Security Incidents	3
HLS-5	Investigation of Emergencies, Disasters & Homeland Security Incidents	3
HLS-6	Case Studies Emergencies, Disasters & Homeland Security Incidents	3
HLS-50	Developing a Personal Philosophy of Leadership	

	and Ethics	3
HLS-51	Leading others Ethically	3
HLS-52	Ethical Leadership in Organizations	3
HLS-53	Ethics and the Challenge of Leadership	3
Total Units:		33

The Associate of Science Degree in Emergency Management and Homeland- Leadership will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

HUMAN SERVICES

See **SOCIAL WORK, HUMAN SERVICES & COUNSELING PRACTICES**

KINESIOLOGY

FITNESS PROFESSIONALS (M)

MCE989

The Fitness Professionals Certificate program will give hands on training and experience to students in preparation for a career in the growing field of fitness at entry-level positions or possibly higher. The curriculum has been designed to equip the student with the knowledge and hands on experience to evaluate the physiological and psychological effects of physical activities and to design personalized exercise prescriptions. Students will be taught scientific principles of exercise and physical conditioning, techniques of strength training, nutrition, and methods appropriate to establishing healthy behavior. This program prepares candidates for the National Academy of Sports Medicine (NASM), American Council on Exercise (ACE), and the National Strength & Conditioning Association Certified Personal Trainer (NSCA-CPT) certification exams. After completing these certification exams, the students will be qualified to be a strength and conditioning coach, personal fitness trainer, and/or group exercise instructor.

Certificate Program

Program Learning Outcomes

The goals and objectives of the program are to prepare students to enter the workforce as qualified worker in the fitness industry. Completing the certificate will give the student an opportunity to reach the following outcomes:

- Design fitness programs for a diverse population.
- Demonstrate knowledge and skills necessary to pass national certification exams in personal training and/or group fitness instructor.
- Demonstrate the necessary skills for being successful within the fitness industry.
- Demonstrate an understanding of nutrition, fitness, and strength training.

Required Courses (13 units):		Units
KIN-4	Nutrition	3
KIN-30	First Aid and CPR	3
KIN-35	Foundations for Fitness and Wellness	3
KIN-43	Introduction to Personal Training	3
KIN-A81A	Cardio and Strength Training, Beginning	1
or		
KIN-A81B	Cardio and Strength Training, Intermediate	1

or		
KIN-A81C	Cardio and Strength Training, Advance	1
Elective Courses (1-4 units)		
KIN-44	Yoga Instructor Training	3
KIN-45	Group Fitness Instructor	3
KIN-12	Sport Psychology	3
KIN-200	Kinesiology Work Experience	1-4
Total Units:		14-17

MANAGEMENT**See BUSINESS ADMINISTRATION****MARKETING****See BUSINESS ADMINISTRATION****MEDICAL ASSISTING****ADMINISTRATIVE/CLINICAL MEDICAL ASSISTING (M)****MAS718/MAS718B/MAS718C/MCE718**

This program prepares individuals to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, administration of medications, and first aid under the supervision of a physician. This includes instruction in basic anatomy and physiology; medical terminology; medical law and ethics; patient psychology and communications; medical office procedures; and clinical/diagnostic examination, testing, and treatment procedures.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Demonstrate competency in clinical and/or administrative skills needed to prepare for an entry level position in Medical Assisting.

Required Courses (27 units)		Units
MDA-10	Medical Terminology	3
MDA-50	Medical Assisting Core	2
MDA-54A	Clinical Medical Assisting I	2
MDA-54B	Clinical Medical Assisting II	4
MDA-11	Medical Documentation and Terminology	2
MDA-59	Medical Office Procedures	3.5
MDA-60	Survey of Human Diseases Processes	2
MDA-61	Pharmacology for Medical Office Personnel	2
MDA-100	Medical Assisting Externship	3.5
BIO-45	Survey of Human Anatomy and Physiology	3
Elective Courses: (3 units)		Units
CIS-1A	Introduction of Computer Information Systems	3
CAT/CIS-3	Computer Applications for Business	3
CAT/CIS-80	Word Processing: Microsoft Word for Windows	3
Total Units:		30

The Associate of Science Degree in Administrative/Clinical Medical Assisting will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

TRANSCRIPTIONIST/HEALTH DOCUMENTATION SPECIALIST (M)**MAS1040/MAS1040B/MAS1040C/MCE1040**

The Transcriptionist/Health Documentation Specialist program is designed to prepare the individual to be a Transcriptionist/Health Documentation Specialist who will apply the knowledge of medical terminology, anatomy and physiology, and English language rules to the transcription, proofreading, and editing of medical records/reports dictated by various healthcare providers. The individual will interpret, transcribe and/or edit dictation by physicians and other healthcare professionals regarding patient assessment, diagnostic and therapeutic procedures, and clinical course, to provide a permanent medicolegal record of patient care. This includes preparing the individual to recognize, interpret and evaluate inconsistencies in the grammar of the spoken word and appropriately edit, revise, and clarify it without changing the meaning of the document. The individual will be prepared to demonstrate an understanding of the medicolegal responsibilities and implications related to the transcription and editing of documents in order to protect the patient and the institution/business facility. The operation of designated word processing, dictation and transcription equipment and software will be covered.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Demonstrate the skills needed in the Medical Transcriptionist/Health Documentation profession.

Required Courses (14 units)		Units
BIO-45	Survey of Human Anatomy and Physiology	3
MDA-10	Medical Terminology	3
MDA-58A	Medical Transcription/Health Documentation	5
CAT-30	Business English	3

Elective Courses: 5-6 units (one course from Category A and at least one from Category B)

Category A: (3 units)		Units
CAT/CIS-3	Computer Applications for Business	3
CAT-50	Beginning Computer Keyboarding	3
CAT/CIS-80	Word Processing Microsoft Word for Windows	3
Category B: (2-3 units)		Units
MDA-58B	Advanced Medical Transcription	3
MDA-60	Survey of Human Diseases Processes	2
MDA-61	Pharmacology for Medical Office Personnel	2
MDA-11	Medical Documentation and Terminology	2

Total Units: 19-20

The Associate of Science Degree in Transcriptionist/Health Documentation Specialist will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

MUSIC

MUSIC (MNR) MAA564/MAA564B/MAA564C

The Associate of Arts in Music from Moreno Valley College offers students a systematic plan of study for developing skills in music theory, musicianship, music literature, collaborative performance, and keyboard proficiency. The program provides students with broad knowledge of the field of film music and/or Western musical history through listening and writing and opportunities to focus on preparation for specific career paths, such as music therapy, musicology, independent studio teaching, or general music. Students planning to transfer to a four-year institution and major in music should consult with a counselor regarding the transfer process and lower division requirements.

Associate of Arts Degree Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate proficiency in musicianship skills including functional keyboard skills.
- Successfully communicate within the music environment using notation, computer skills, written expression, and oral communication skills.
- Analyze and evaluate notated music using appropriate symbols.
- Compare historical style periods in Western concert from the Middle Ages to the present or to compare film music styles with other styles of music.
- Prepare stylistically sensitive performance interpretations on an instrument or voice.

Required Courses (19 units)

Core Requirements (13 units)	Units
MUS-4 Music Theory I	4
MUS-22 Survey of Music Literature	3
MUS-19/19H Music Appreciation/Honors	3
MUS-29 Concert Choir	1

Electives (2 units)

MUS-30 Class Voice	1
MUS-31 College Choir	1
MUS-32A Class Piano I	1
MUS-32B Class Piano II	1
MUS-32C Class Piano III	1
MUS-32D Class Piano IV	1
MUS-37 Class Guitar	1
MUS-38 Beginning Applied Music I	2
MUS-53 Keyboard Proficiency	1
MUS-57 Gospel Singers	1
MUS-58 Gospel Choir	1
MUS-70 Guitar Lab Ensemble	1
MUS-71 College Chorus	1
MUS-78 Beginning Applied Music Training II	2
MUS-83 Advanced Chamber Choir	1
MUS-87 Applied Music Training	1
MUS-P70 Guitar Lab Ensemble II	1

In addition choose and complete courses from one emphasis below:

Music History Emphasis

Core Requirements	13
and	
MUS-20 Great Composers and Masterpieces of Music before 1820	3
MUS-21 Great Composers/Music Masterpieces After 1820	3

Music Therapy Emphasis

Core Requirements	13
and	
MUS-5 Music Theory II	4
Take two of the following	
MUS-32A Class Piano I	1
MUS-32B Class Piano II	1
MUS-32C Class Piano III	1
MUS-32D Class Piano IV	1
MUS-37 Class Guitar	1

General Music Emphasis

Core Requirements (and)	13
MUS-5 Music Theory II	4
Electives (2 units)	
MUS-30 Class Voice	1
MUS-31 College Choir	1
MUS-32A Class Piano I	1
MUS-32B Class Piano II	1
MUS-32C Class Piano III	1
MUS-32D Class Piano IV	1
MUS-37 Class Guitar	1
MUS-38 Beginning Applied Music I	2
MUS-53 Keyboard Proficiency	1
MUS-57 Gospel Singers	1
MUS-58 Gospel Choir	1
MUS-70 Guitar Lab Ensemble	1
MUS-71 College Chorus	1
MUS-78 Beginning Applied Music II	2
MUS-83 Advanced Chamber Choir	1
MUS-87 Applied Music Training	1
MUS-P70 Guitar Lab Ensemble II	1

The Associate of Arts Degree in Music will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

GUITAR PERFORMANCE (M) MCE930

This program prepares individuals for careers in guitar performance as well as acceptance into CSU/UC Bachelor of Music guitar performance programs. The instruction includes: 1 on 1 (applied) guitar instruction, guitar ensemble, music theory/musicianship, and additionally provides access to sight reading labs and performance class workshops. Fulfills both a portion of the Associate of Arts degree in Music (AA) as well as the Associate Degree for Transfer (ADT).

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Perform a 15-minute solo guitar recital in front of a jury comprised of guitar faculty. The repertoire must consist of at least 3 contrasting pieces of music and demonstrate stylistically accurate rhythms, pitches, and musical expression.
- Demonstrate ensemble specific performance practices and professional standards of conduct expected of ensemble participants through a successful performance collaboration involving guitar: duo, trio, quartet or quintet.
- Demonstrate proficient melodic sight-reading skills in first position on the guitar involving the use of all major and minor keys with the inclusion of: chromatic tones, rhythmic subdivisions of the beat and syncopations.
- Demonstrate theoretical skills necessary in order to both structurally and harmonically analyze a piece of guitar music from the Common Practice Era.

Required Courses (16-20 units) Units

Music Theory (includes musicianship)		
MUS-3*	Music Fundamental (Test out option available)	4
MUS-4*	Music Theory I	4
MUS-5*	Music Theory II	4

Applied Music (1 unit per semester for a total of 4 units)		
MUS-87	Applied Music Training (1 unit/4 semesters)	4

Ensemble (1 unit per semester for a total of 4 units)		
MUS-70	Guitar Lab Ensemble (1 unit/4 semesters)	4

*Courses may also be used to fulfill general education requirements for the CSU GE or IGETC pattern, please confer with a counselor.

REAL ESTATE

See BUSINESS ADMINISTRATION

SOCIAL WORK, HUMAN SERVICES & COUNSELING PRACTICES

BEHAVIORAL THERAPIST (M) MCE1044

The Behavioral Therapist Certificate of Achievement prepares students for various paraprofessional positions providing behavior-analytic therapy and behavior-analytic interventions. Graduates of the program will be prepared to work as entry-level employees in a variety of settings including agencies hiring behavioral therapists, behavior interventionists and ABA (Applied Behavioral Analysis) therapists.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge and skills needed to prepare for an entry-level paraprofessional position in behavioral therapy.
- Apply Applied Behavioral Analysis techniques when working with children and families.
- Identify diagnostic criteria, skill deficits, needs and targeted behaviors exhibited by clients.
- Assist consumers and family members in matching needs with available community resources.
- Demonstrate an understanding of the IEP (Individualized Education Program) process.

- Participate in role-play application scenarios applying principles of behavioral therapy.
- Discuss, analyze and explain the ethical standards that guide behavioral therapy.
- Complete and reflect upon service-based learning experience.

Required Courses (7-10 units) Units

HMS-36	Counseling Families of Special Needs Youth	3
HMS-39	Introduction to Special Education and the IEP (Individualized Education Program)	3
HMS/WKX-200	Human Services Work Experience	1-2-3-4

Elective Courses (6 units) Units

HMS-4	Introduction to Human Services	3
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-7	Introduction to Psychosocial Rehabilitation	3
HMS-8	Introduction to Group Process	3
HMS-13	Employment Support Strategies	3
HMS-14	Job Development	3
HMS-16	Public Assistance and Benefits	1
HMS-17	Introduction to Community Mental Health	3
HMS-18	Introduction to Social Work	3
HMS-19	Generalist Practices of Social Work	3
HMS-20	Medical Social Work	3
HMS-21	Social Justice in the Criminal Justice System	3
HMS-22	Human Behavior and the Social Environment	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-25	Crisis-Intervention Management	3
HMS-26	Trauma-Focused Counseling	3
HMS-27	Introduction to Multicultural Counseling	3
HMS-28	Military Social Work	3
HMS-29	Introduction to Careers in Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-37	Counseling Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling and Resources for Survivors of Domestic Violence	3
HMS-42	Counseling and Resources for Families in the Child Welfare System	3
HMS-43	Counseling and Resources for Older Adults and Their Families	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-46	Introduction to Resources and Counseling Individuals on Probation or Parole	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-48	Counseling and Case Management in Correctional Facilities	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3

HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Grant Writing Essentials	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social Work Administration - Social Work Theory	3
Total Units:		13-16

THE FOLLOWING PROGRAM IS IN THE PROCESS OF BEING DISCONTINUED AND IS NO LONGER ACCEPTING APPLICATIONS.

CAREERS IN SOCIAL WORK (M) MCE898

This program prepares students with an academic foundation along the career pathway of careers in social work. Diverse practice areas across the micro-macro continuum are discussed, but are not limited to: generalist practice in social work, case management, crisis-intervention, individual, family and group counseling, military social work, school social work, medical social work, child welfare, etc. Students will develop an understanding of the knowledge, skills, and attitudes necessary to transition into entry-level employment in social work and transfer opportunities in the practice area across the micro-macro continuum.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge, skills and attitudes needed for an entry-level paraprofessional position in social work.
- Complete and reflect upon service-based learning experience.
- Increase the capacity for self-awareness and personal growth.
- Assist clients across a variety of social work career settings in matching needs with available community resources.
- Discuss, analyze and explain the ethical standards that guide careers in social work practice.

Required Courses (17 – 20 units)		Units
HMS-13	Employment Support Strategies	3
HMS-16	Public Assistance and Benefits	1
HMS-18	Introduction to Social Work	3
HMS-19	Generalist Practices of Social Work	3
HMS-22	Human Behavior and the Social Environment	3
HMS-29	Introduction to Careers in Social Work	3
WKX (HMS 200)	Human Services Work Experience	1-2-3-4

Elective Courses (6 units)		Units
HMS-4	Introduction to Human Services	3
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-7	Psychosocial Rehabilitation	3
HMS-8	Introduction to Group Process	3
HMS-14	Job Development	3
HMS-17	Introduction to Community Mental Health	3

HMS-20	Medical Social Work	3
HMS-21	Human Trafficking and Forensic Social Work Practice	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-25	Crisis-Intervention Management	3
HMS-26	Trauma-Focused Counseling	3
HMS-27	Introduction to MultiCultural Counseling	3
HMS-28	Careers in Social Work - Military Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-36	Counseling Families of Special Needs Youth	3
HMS-37	Counseling Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-39	Introduction to Special Education and the IEP (Individualized Education Program)	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling Survivors of Domestic Violence	3
HMS-42	Counseling in Foster Care	3
HMS-43	Counseling in Gerontology	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-46	Counseling Adults on Parole	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-48	Case Management Corrections	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3
HMS-62	Introduction to the DSM-5	3
HMS-69	Careers in Social Work- Entry Level Employment & Career Planning in Human Services	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Social Work Administration Studies - Grant Writing	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social work Administratoion Studies- Social Work Theory	3
Total Units:		23-26

CHILD WELFARE AND FAMILY STUDIES (M) MCE1038

The Child Welfare and Family Studies Certificate of Achievement prepares students for various paraprofessional positions in child welfare, such as child care worker in a group home/residential setting, social service intake specialist, social worker assistant or foster family intake worker. Graduates of the program will be prepared to work as entry-level employees in a variety of settings such as group

homes, foster family agencies, adoption agencies, halfway houses, mental health and juvenile correctional facilities, and family, child and service agencies under the direct supervision of social workers and other human services professionals in public and non-profit social service agencies. This certificate also provides a foundation for continuing higher education towards a Bachelor's degree in social work, human services and counseling practices related to child welfare.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge and skills needed to prepare for an entry-level paraprofessional position in child welfare.
- Discuss, analyze and explain the ethical standards that guide the child welfare worker.
- Assist consumers and family members in matching needs with available community resources.
- Demonstrate understanding of safety and risk assessments.
- Complete and reflect upon service-based learning experience.

Required Courses: (10–13 units)		Units
HMS-19	Generalist Practices of Social Work	3
HMS-22	Human Behavior and the Social Environment	3
HMS-42	Family Studies - Counseling in Foster Care	3
HMS/WKX 200	Human Services Work Experience	1-2-3-4

Elective Courses (6 units)		Units
HMS-4	Introduction to Human Services	3
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-7	Introduction to Psychosocial Rehabilitation	3
HMS-8	Introduction to Group Process	3
HMS-13	Employment Support Strategies	3
HMS-14	Job Development	3
HMS-16	Public Assistance and Benefits	1
HMS-17	Introduction to Community Mental Health	3
HMS-18	Introduction to Social Work	3
HMS-20	Medical Social Work	3
HMS-21	Social Justice in the Criminal Justice System	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-25	Crisis-Intervention Management	3
HMS-26	Trauma-Focused Counseling	3
HMS-27	Introduction to Multicultural Counseling	3
HMS-28	Military Social Work	3
HMS-29	Introduction to Careers in Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-36	Counseling Families of Special Needs Youth	3
HMS-37	Counseling of Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-39	Introduction to Special Education and the	

	IEP (Individualized Education Program)	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling and Resources for Survivors of Domestic Violence	3
HMS-43	Counseling and Resources for Older Adults and Their Families	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-46	Introduction to Resources and Counseling Individuals on Probation or Parole	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-48	Counseling and Case Management in Correctional Facilities	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3
HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Grant Writing Essentials	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social Work Administration Studies - Social Work Theory	3

Total Units: 16-19

DRUG AND ALCOHOL STUDIES (M) MCE1045

The Drug and Alcohol Studies Certificate of Achievement prepares students to build strong competencies in drug and alcohol addiction and to prepare for various paraprofessional positions. Graduates of the program will develop the necessary knowledge, skills and attitudes required to be effective in the treatment of alcohol and other drug dependency and abuse in a variety of treatment settings. This certificate will overview direct provision of substance abuse specific services, provision of other support services, early detection, assessment, referral/linkage, mobilization of self-help, advocacy, community development, education, case management, and research. Graduates will be prepared to work as entry-level employees in a variety of settings under the direct supervision of social workers and other human services professionals in public and non-profit social service agencies.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge and skills needed to prepare for an entry-level paraprofessional position in alcohol and drug studies.
- Articulate a theoretical understanding of substance use, abuse, misuse and addictions, and how these phenomena affect individuals, families, groups, and communities.
- Engage clients at various stages of change using motivational interviewing techniques.
- Demonstrate, at a beginning level, screening and assessment skills to determine if problems related to alcohol, other drugs,

- and addictions (AODAs) exist.
- Assess for tolerance, psychological dependence, and physical dependence.
- Differentiate between intervention needs of diverse populations affected by AODAs.
- Develop, at a beginning level, intervention strategies and skills to assist in prevention, engagement, intervention, and follow-up with individuals, families, and communities affected by AODAs.
- Assist consumers and family members in matching needs with available community resources.
- Expand knowledge, skills, and attitudes required in the effective treatment of AODAs.
- Complete and reflect upon service-based learning experience.

Required Courses: (26.5 units)		Units
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-64	Introduction to Physiology and Pharmacology Related to Addiction	3
HMS-65	Supervised Practicum	3
HMS-66	Clinically Supervised Experience	5.5

Elective Courses (6 units)		Units
HMS-4	Introduction to Human Services	3
HMS-7	Introduction to Psychosocial Rehabilitation	3
HMS-8	Introduction to Group Process	3
HMS-13	Employment Support Strategies	3
HMS-14	Job Development	3
HMS-16	Public Assistance and Benefits	3
HMS-17	Introduction to Community Mental Health	3
HMS-18	Introduction to Social Work	3
HMS-19	Generalist Practices of Social Work	3
HMS-20	Medical Social Work	3
HMS-21	Social Justice in the Criminal Justice System	3
HMS-22	Human Behavior and the Social Environment	3
HMS-25	Crisis-Intervention Management	3
HMS-26	Trauma-Focused Counseling	3
HMS-27	Introduction to Multicultural Counseling	3
HMS-28	Military Social Work	3
HMS-29	Introduction to Careers in Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Latina and Latino Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-36	Counseling Families of Special Needs Youth	3
HMS-37	Counseling Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-39	Introduction to Special Education and the IEP (Individualized Education Program)	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling and Resources for Survivors of Domestic Violence	3
HMS-42	Counseling and Resources for Families in the Child Welfare System	3

HMS-43	Counseling and Resources for Older Adults and Their Families	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-46	Introduction to Resources and Counseling Individuals on Probation or Parole	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-48	Counseling and Case Management in Correctional Facilities	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3
HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Grant Writing Essentials	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social Work Administration Studies - Social Work Theory	3
Total Units:		32.5

The following certificate may lead to employment competency, but does not lead to an Associate of Science degree:

EMPLOYMENT SUPPORT SPECIALIZATION (M)

MCE802

This program prepares students to apply technical knowledge and skills to provide employment support for individuals with disabilities and their family members.

Certificate Program

Program Learning Outcomes

Upon successful completion of the program, students will be able to:

- Demonstrate ability to help individuals become employable and self-sufficient.
- Provide follow-up services to help individuals maintain employment.
- Demonstrate ability to assist individuals with knowledge about benefits, eligibility requirements and available services and resources.

Required Courses (4 units)		Units
HMS-13	Employment Support Strategies	3
HMS-16	Public Assistance and Benefits	1

THE FOLLOWING PROGRAM IS IN THE PROCESS OF BEING DISCONTINUED AND IS NO LONGER ACCEPTING APPLICATIONS.

FAMILY STUDIES (M)

MCE901

This program equips students with training in the area of case management, conflict-resolution, counseling theories and techniques, community services, needs assessment, etc. Students will learn how

to work with diverse populations which include, but are not limited to: survivors of domestic violence, children, youth and families in the foster care system, geriatric clients and their families, and youth and adolescents. Students will develop an understanding of the knowledge, skills, and attitudes necessary in the provision of services the micro-macro continuum.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge and skills needed to prepare for an entry-level paraprofessional position providing services to families.
- Discuss, analyze and explain the ethical standards that guide the helper/counselor when providing services to families.
- Participate in role-play application scenarios regarding the career pathway of family studies.
- Discuss, analyze and explain the ethical standards that guide the helper/counselor in the application of counseling techniques.
- Assist consumers and family members in matching needs with available community resources.

Required Courses (16 – 19 units)		Units
HMS-22	Human Behavior and the Social Environment	3
HMS-40	Family Studies - Counseling Youth and Adolescents	3
HMS-41	Family Studies - Counseling Victims of Domestic Violence	3
HMS-42	Family Studies - Counseling in Foster Care	3
HMS-43	Family Studies - Counseling in Gerontology	3
WKX/HMS 200	Human Services Work Experience	1-2-3-4
Elective Courses (6 units)		Units
HMS-5	Introduction to Evaluation and Counseling	3
HMS-8	Introduction to Group Process	3
HMS-17	Introduction to Public Mental Health	3
HMS-18	Introduction to Social Work	3
HMS-19	Generalist Practices of Social Work	3
HMS-25	Careers in Social Work - Crisis-Intervention Management	3
HMS-26	Careers in Social Work - Trauma-Focused Counseling	3
HMS-27	Careers in Social Work - Multi-Cultural Counseling	3
HMS-36	Behavioral Therapist - Counseling Families of Special Needs Youth	3
HMS-62	Introduction to the DSM-5	3
Total Units:		22 – 25

MILITARY SOCIAL WORK (M)

MCE903

The Military Social Work Certificate equips students with an educational foundation of the principles, theories and practices on the career pathway of military social work. An overview is given of the unique culture of military families, their resilience, and the challenges of military life. Emphasis is on family studies and family psychology of serving veterans and active duty U.S. Armed Forces, an understanding of trauma-focused counseling, mental health and substance abuse counseling and public assistance and benefits.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge and skills needed to prepare for an entry-level paraprofessional position in the field of military social work.
Develop an understanding of military culture and how it impacts military members and their families.
- Participate in role-play application scenarios regarding military social work.
- Discuss, analyze and explain the ethical standards that guide the social worker in the application of counseling techniques with active duty military, veterans and their families.
- Complete and reflect upon service-based learning experience.
- Assist consumers and family members in matching needs of military members and their families with available community resources.
- Develop an understanding of how to address substance abuse and mental health needs of military members and their families.

Required Courses (11-14 units)		Units
HMS-16	Public Assistance and Benefits	1
HMS-18	Introduction to Social Work	3
HMS-26	Trauma-Focused Counseling	3
HMS-28	Military Social Work	3
HMS/WKX-200	Human Services Work Experience	1-2-3-4

Elective Courses (6 units)		Units
HMS-4	Introduction to Human Services	3
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-7	Introduction to Psychosocial Rehabilitation	3
HMS-8	Introduction to Group Process	3
HMS-13	Employment Support Strategies	3
HMS-14	Job Development	3
HMS-17	Introduction to Public Mental Health	3
HMS-19	Generalist Practices of Social Work	3
HMS-20	Medical Social Work	3
HMS-21	Social Justice in the Criminal Justice System	3
HMS-22	Human Behavior and the Social Environment	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-25	Crisis-Intervention Management	3
HMS-27	Introduction to Multicultural Counseling	3
HMS-29	Introduction to Careers in Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-36	Counseling Families of Special Needs Youth	3
HMS-37	Counseling Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-39	Introduction to Special Education and the IEP (Individualized Education Program)	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling and Resources for Survivors of	

	Domestic Violence	3
HMS-42	Counseling and Resources for Families and the Child Welfare System	3
HMS-43	Counseling and Resources for Older Adults and Their Families	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-46	Introduction to Resources and Counseling Individuals on Probation or Parole	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-48	Counseling and Case Management in Correctional Facilities	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3
HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Social Work Administration Studies - Grant Writing	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social Work Administration Studies - Social Work Theory	3
Total Units:		17-20

MULTICULTURAL COUNSELING & ADVOCACY RESOURCES (M)

MCE1039

Multicultural Counseling & Advocacy Resources provides training in the area of case management, conflict-resolution, counseling theories and techniques, community services, needs assessment, etc. Students will learn how to work with individuals, families and communities which are representative of diverse populations, including, but not limited to: African American, Hispanic, Asian and Native American clients. Students will develop an understanding of the knowledge, skills, and attitudes necessary to transition into entry-level employment in multicultural counseling and transfer opportunities in the practice area. Applications are discussed across the micro-macro continuum.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge and skills needed to prepare for an entry-level paraprofessional position in multicultural counseling.
- Participate in role-play application scenarios regarding multicultural counseling.
- Discuss, analyze and explain the ethical standards that guide the helper/counselor in the application of counseling techniques.
- Complete and reflect upon service-based learning experience.
- Assist consumers and family members in matching needs with available community resources.
- Expand knowledge, skills, and attitudes necessary to help people better understand and help themselves.

Required Courses: (7-10 units)		Units
HMS-27	Introduction to Multicultural Counseling	3
HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS/WKX-200	Human Services Work Experience	1-2-3-4
Elective Courses (6 units)		Units
HMS-18	Introduction to Social Work	3
HMS-22	Human Behavior and the Social Environment	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-42	Counseling and Resources for Families and the Child Welfare System	3
Total Units:		13-16

SOCIAL JUSTICE SYSTEM STUDIES (M)

MCE988

The Justice System Studies Certificate provides a foundational understanding of how to implement social justice theory and advocacy techniques to respond to community needs. Education is provided on providing services to individuals and their families including, but not limited to: human trafficking survivors and perpetrators, youth in gangs, youth on probation, adults on parole, clients within residential treatment programs and within correctional facilities. Graduates will have developed knowledge, skills and attitudes necessary to help clients of diverse cultural backgrounds and within varied settings across the micro-macro continuum.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate a basic understanding of the knowledge, skills and values on the career pathway of social work, human services and counseling practices in the justice system.
- Discuss, analyze and explain the ethical standards that guide the helper/counselor in the application of counseling techniques with clients in the justice system.
- Assist consumers and family members in matching needs with available community resources.
- Complete and reflect upon service-based learning experience.

Required Courses: (11-14 units):		Units
HMS-16	Public Assistance and Benefits	1
HMS-21	Social Justice in the Criminal Justice System	3
HMS-46	Introduction to Resources and Counseling Individuals on Probation or Parole	3
HMS-48	Counseling and Case Management in Correctional Facilities	3
HMS/WKX-200	Human Services Work Experience	1-2-3-4
Elective Courses (6 units):		Units
HMS-4	Introduction to Human Services	3
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-7	Introduction to Psychosocial Rehabilitation	3
HMS-8	Introduction to Group Process	3

HMS-13	Employment Support Strategies	3
HMS-14	Job Development	3
HMS-17	Introduction to Community Mental Health	3
HMS-18	Introduction to Social Work	3
HMS-19	Generalist Practices of Social Work	3
HMS-20	Medical Social Work	3
HMS-22	Human Behavior and the Social Environment	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-25	Crisis-Intervention Management	3
HMS-26	Trauma-Focused Counseling	3
HMS-27	Introduction to Multicultural Counseling	3
HMS-28	Military Social Work	3
HMS-29	Introduction to Careers in Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-36	Counseling Families of Special Needs Youth	3
HMS-37	Counseling of Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-39	Introduction to Special Education and the IEP (Individualized Education Program)	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling and Resources for Survivors of Domestic Violence	3
HMS-42	Counseling and Resources for Families and the Child Welfare System	3
HMS-43	Counseling and Resources for Older Adults and Their Families	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3
HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Grant Writing Essentials	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social Work Administration Studies - Social Work Theory	3
Total Units:		17-20

THE FOLLOWING PROGRAM IS IN THE PROCESS OF BEING DISCONTINUED AND IS NO LONGER ACCEPTING APPLICATIONS.

SOCIAL WORK ADMINISTRATION STUDIES (M)

MCE917

This program prepares students with an academic foundation along the career pathway of social work administration. Training is provided in the area of management, conflict-resolution, human resources, policy development and analysis, needs assessment, grant writing, non-profit operations, and employment support strategies. Students will develop an understanding of the knowledge, skills, and attitudes necessary to transition into entry-level employment in social work administration and transfer opportunities in the practice area. Emphasis is on an understanding and development of macro practice skills.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Demonstrate knowledge, skills and attitudes essential to administration in social work.
- Recognize and demonstrate respect for diversity and ethical standards in administration in social work practices.
- Complete and reflect upon service-based learning experience.
- Practice strategies and techniques used in successful grant writing.
- Practice strategies and techniques used in successful social welfare policy development.
- Demonstrate an understanding of social work theory and its applications to social work administration practices.

Required Courses (17 – 20 units)		Units
HMS-16	Public Assistance and Benefits	1
HMS-70	Social Work Administration Studies Non-Profit Organizations	3
HMS-71	Social Work Administration Studies Grant Writing	3
HMS-72	Social Work Administration Studies Social Welfare Policies	3
HMS-73	Social Work Administration Studies Administration in Social Work	3
HMS-74	Social Work Administration Studies Social Work Theory	3
WKX/HMS-200	Human Services Work Experience	1-2-3-4

Elective Courses (6 units)		Units
HMS-4	Introduction to Human Services	3
HMS-13	Employment Support Strategies	3
HMS-18	Introduction to Social Work	3
HMS-19	Generalist Practices of Social Work	3
HMS-29	Careers in Social Work - Intro to Careers in Social Work	3

Total Units: 23 – 26

SOCIAL WORK, HUMAN SERVICES, & COUNSELING PRACTICES (M)**MAS987/MAS987B/MAS987C/MCE987**

The Social Work, Human Services, & Counseling Practices program prepares students for paraprofessional work opportunities and/or transfer to a Bachelor's degree program in social work, human services, and counseling practices. An emphasis is on the development of effective case management skills, group facilitation, and a general understanding of theories guiding practice. Students will analyze ethical dilemmas and consider how ethics and values guide the decision-making process and service delivery. Identify the role of the helper in advocacy for social justice, respect to all ethnicities and cultural backgrounds, and delivering equitable services for all populations. The Generalist Intervention Model and its application to practice areas across the micro-macro continuum are discussed. Explore service-based learning opportunities and reflect on personal growth and professional development. Students will develop an understanding of the knowledge, skills, and attitudes necessary to transition into entry-level employment in social work, human services, and counseling practices across the micro-macro continuum.

Upon completion of the following course requirements and elective units, students will receive a certificate in Social Work, Human Services, & Counseling Practices. An Associates of Science Degree in Social Work, Human Services, and Counseling Practices will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Demonstrate effective case management skills, group facilitation, and a general understanding of theories which guide practice in social work, human services, and counseling practices.
- Complete and reflect upon service-based learning experience.
- Increase the capacity for self-awareness and personal growth.
- Demonstrate identifying client strengths in response to needs and map available community resources.
- Discuss, analyze and explain the ethical standards that guide service delivery in social work, human services, and counseling practices.

Required Courses: (14-17 units):		Units
HMS-4	Introduction to Human Services	3
HMS-5	Introduction to Evaluation and Counseling	3
HMS-6	Introduction to Case Management	3
HMS-8	Introduction to Group Process	3
HMS-16	Public Assistance and Benefits	1
WKX-200 (HMS-200)	Human Services Work Experience	1-2-3-4

Elective Courses: (6 units):		Units
HMS-7	Introduction to Psychosocial Rehabilitation	3
HMS-13	Employment Support Strategies	3
HMS-14	Job Development	3
HMS-17	Introduction to Community Mental Health	3
HMS-18	Introduction to Social Work	3

HMS-19	Generalist Practices of Social Work	3
HMS-20	Medical Social Work	3
HMS-21	Social Justice in the Criminal Justice System	3
HMS-22	Human Behavior and the Social Environment	3
HMS-23	Law and Ethics in Social Work, Human Services, & Counseling Practices	3
HMS-24	Creative Arts Therapies and Self-Care for Helping Professionals	3
HMS-25	Crisis-Intervention Management	3
HMS-26	Trauma-Focused Counseling	3
HMS-27	Introduction to Multicultural Counseling	3
HMS-28	Military Social Work	3
HMS-29	Introduction to Careers in Social Work	3
HMS-30	Counseling of African Americans	3
HMS-31	Counseling of Latina and Latino Americans	3
HMS-32	Counseling of Asian Americans	3
HMS-33	Counseling of Native Americans	3
HMS-34	Counseling Emotionally Disabled Students	3
HMS-35	Counseling Students with a Learning Disability	3
HMS-36	Counseling Families of Special Needs Youth	3
HMS-37	Counseling of Clients with Disabilities	3
HMS-38	Introduction to Applied Behavioral Analysis	3
HMS-39	Introduction to Special Education and the IEP (Individualized Education Program)	3
HMS-40	Counseling Youth and Adolescents	3
HMS-41	Counseling Survivors of Domestic Violence	3
HMS-42	Counseling and Resources for Families in the Child Welfare System	3
HMS-43	Counseling and Resources for Older Adults and Their Families	3
HMS-44	Counseling Youth in Gangs	3
HMS-45	Counseling Youth on Probation	3
HMS-46	Introduction to Resources and Counseling Individuals on Probation or Parole	3
HMS-47	Counseling of Residential Treatment Clients	3
HMS-48	Counseling and Case Management in Correctional Facilities	3
HMS-49	Careers in Social Work - Counseling Athletes	3
HMS-60	Introduction to Drugs and Alcohol	3
HMS-61	Evaluation of Narcotics and Controlled Substances	3
HMS-62	Introduction to the Diagnostic and Statistical Manual of Mental Disorders	3
HMS-70	Social Work Administration Studies - Non-Profit Organizations	3
HMS-71	Grant Writing Essentials	3
HMS-72	Social Work Administration Studies - Social Welfare Policy	3
HMS-73	Social Work Administration Studies - Administration in Social Work	3
HMS-74	Social Work Administration Studies - Social Work Theory	3

Total Units: 20-23

NON-CREDIT CERTIFICATES

BUSINESS ADMINISTRATION

ACCOUNTING BASICS FOR SMALL BUSINESS (MNR)

MCC8009

The Accounting Basics for Small Business Certificate provides students with an understanding of basic accounting, including QuickBooks procedures. The skills and knowledge covered in this program will enable students to get a job in the field or advance in their current career. This certificate also serves as a gateway into other noncredit and credit programs.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Understand the basic components of the primary financial statements - balance sheet, income statement, and cash flow statement.
- Understand the interaction between different statements and individual accounting entries.
- Apply these basic accounting concepts to a small business.
- Use the knowledge from this class as a foundation for working with an accounting software package.

Required Courses (48 hours)		Hours
ACC-801	Setting Up QuickBooks for Small Business	16
ACC-802	Monthly Procedures Using QuickBooks	16
ACC-803	Year End Procedures with QuickBooks	16

COMPUTER APPLICATIONS AND OFFICE TECHNOLOGY

BUSINESS INFORMATION WORKER ESSENTIAL PREPARATION: WORKPLACE COMMUNICATION (M)

MCC8029

The Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion is designed to provide students with workplace communication and skills for improved marketability and employability.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Design an effective slideshow
- Apply effective techniques for communication with clients and customers

Required Courses (21 hours)		Hours
CAT-814/BUS-814	Business Skills: Professional Communication Basics	9
CAT-811/PDS-811	High Impact Presentations and Proposals for the Work Place	12
Total Hours:		21

BUSINESS INFORMATION WORKER ESSENTIAL PREPARATION: WORKPLACE DECISION MAKING AND TIME MANAGEMENT (M)

MCC8030

The Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion is designed to provide students with critical thinking, decision making, time management and self-management skills for improved marketability and employability.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply effective techniques for communication with clients and customers
- Create a professional online appearance
- Develop an effective customer experience
- Apply techniques for professional self-management

Required Courses (33 hours)		Hours
CAT-817/BUS-817	Business Skills: Professional Self-Management	9
CAT-808/PDS-808	Critical Thinking, Problem Solving and Decision Making	12
CAT-810/PDS-810	Time Management	12
Total Hours:		33

BUSINESS SKILLS: MOSPREP - MICROSOFT OFFICE SPECIALIST MASTER CERTIFICATION PREPARATION (MR)

MCC8001

The Business Skills: MOSPrep-Microsoft Office Specialist Master Certification Preparation non-credit Certificate of Completion will provide students short-term preparation and business computer application skills needed in multiple fields with the goal of increasing employability. The content provides a review of the major software applications used business. Students completing the certificate courses are prepared to take the Microsoft Office Specialist certification examinations. Topics covered include identification exam task domains for the Microsoft Office Word Expert, Excel Expert, PowerPoint Core and Access Core or Outlook Core exams, preparation and strategies for successfully completing each of the certification exams, and the use of exam practice software to gauge exam readiness. Passing three required and one elective Microsoft Office Specialist exam demonstrates a high level of skill and productivity within a defined exam timeframe and earns Microsoft Office Specialist Master Certification and digital badging recognized in industry.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Recall the Microsoft Office Specialist Master Certification course requirements
- Apply the Microsoft Office Specialist Master Exam domain skills successfully to pass the four required course examinations.

Required Courses (54 hours)		Hours
CAT-841	MOSPrep: Microsoft Office Word Expert Exam Preparation	18
CAT-842	MOSPrep: Microsoft Office Excel Expert Exam Preparation	18
CAT-843	MOSPrep: Microsoft Office PowerPoint Core Exam Preparation	9
CAT-844	MOSPrep: Microsoft Office Access Core Exam Preparation	9
OR		
CAT-845	MOSPrep: Microsoft Office Outlook Core Exam Preparation	9

COMPUTER INFORMATION SYSTEMS

CODING PREP (MR) MCC8010

The Coding Prep, non-credit Certificate of Competency provides students an overview of the knowledge and skills needed in fields that require software coding for the development of computer applications. The content provides an introduction to the field of study and covers basic foundational concepts.

The certificate pattern begins with a historical synopsis of relevant topics and personalities in the computing field. It progresses to the development of algorithms which are solutions of everyday problems that can be interpreted and processed by a machine. Simple tools like calculators and spreadsheets help formulate test conditions to assure program fidelity. Computers are composed of simple logic gates and an understanding of Boolean logic is essential for controlling their processing architecture. The ability to document both textually and visually helps in designing and writing the actual computer code. Last but not least, it is important to write an introductory program and store this in a repository.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Formulate an algorithm textually and visually.
- Create a simple program and store in a repository.

Required Courses (54 hours)		Hours
CIS-834	Historical Perspective: Napier to Torvalds	9
CIS-835	Foundational Approach: Word Problems to Work Flow	9
CIS-836	Computational Tools: Calculators to Spreadsheets	9
CIS-837	Boolean Formulation: Logic to Relationships	9
CIS-838	Pseudo-code and Flowcharts: Descriptive to Visual	9
CIS-839	Tools of the trade: IDE's to Backup	9

COMPUTER MAINTENANCE AND SECURITY (M)

MCC8006

The Computer Maintenance and Security certificate will provide students with proficiency in the areas of computer hardware and software troubleshooting, system configuration, practical networking and security for personal and business environment.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Troubleshoot computer hardware and software issues.
- Derive a plan for system and small network upgrade.
- Configure home and small business networking and security settings.
- Identify threats, risks and vulnerabilities that impact individual or organizations.
- Assess the impact of regulatory on individual privacy and organization data protection practices.

Required Courses (48 hours)		Hours
CIS-824A	Computer Repairs for Beginners	16
CIS-824B	Networking for Home and Small Business	16
CIS-824C	Cybersecurity for Beginners	16

INTERNET OF THINGS (IOT): EMBEDDED SYSTEMS & MICROCONTROLLERS (M) MCC8018

The Internet of Things (IoT): Embedded Systems and Microcontrollers certificate will provide students with proficiency in the areas of microcontroller and embedded system configuration, programming, design, prototyping for consumer market.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Describe microcontroller and embedded systems functionality and architecture, pertaining to computing and processing concepts.
- Connect electronic components and parts to microcontroller and embedded systems through assembling electronic circuitry.
- Navigate the embedded operating systems for configuration and application interface.
- Use programming languages to program instructions for embedded systems and microcontrollers to communicate with electronic components for specific tasks.
- Explain the principles of Internet and connected devices as Internet of Things (IoT).
- Practice the design and prototyping processes of embedded devices or systems.
- Formulate a business plan for Internet connected devices that incorporates business modeling and manufacturing principles.

Required Courses (48 hours)		Hours
CIS-833A	Introduction to Microcontroller: Arduino	16
CIS-833B	Introduction to Embedded System: Raspberry Pi	16
CIS-833C	Designing Internet of Things (IoT)	16

OPERATING SYSTEMS AND INTERNET LITERACY (M)

MCC8008

The Operating Systems and Internet Literacy certificate will provide students with proficiency in interfacing Windows, Linux, Mac operating systems to access applications, files, system tools and Internet related resources.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Navigate on Windows, Linux and Mac operating system Graphical User Interface (GUI) to locate files, applications and resources.
- Perform file management procedures on Windows, Linux and Mac operating system.
- Utilize Windows, Linux, macOS applications and tools to access Internet resources and media for personal and business purposes.

Required Courses (48 hours)	Hours
CIS-897A Windows Operating System and Internet Literacy	16
CIS-897B Linux Operating System and Internet Literacy	16
CIS-897C Mac Operating System and Internet Literacy	16

EARLY CHILDHOOD EDUCATION**FAMILY CHILDCARE PROVIDER (M) MCC8033**

The Family Childcare Provider Certificate provides students with an introduction in planning a quality in-home child care business, including the requirements of obtaining a license as a family child care provider and an understanding of National Association for Education of Young Children (NAEYC) standards. The knowledge and skills covered in this program will enable students to set up good business practices, design developmentally appropriate curriculum and professionalism. This certificate also serves as a gateway into other noncredit and credit programs.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Understand state licensing requirements and guidelines for running an in-home child care
- Demonstrate an understanding of the National Association for Education of Young Children (NAEYC) Code of Ethical Conduct.
- Demonstrate knowledge and use of the Family Child Care Harms/Clifford Environmental Rating Scale.
- Apply state guidelines and child development concepts to establish good business practices and to design a quality family child care environment.
- Use the knowledge from this program as a foundation for working with children, families and the community.

Required Courses (24 hours):	Hour
EAR-810 Family Child Care – Our Business	8
EAR-811 Family Child Care – Our Curriculum	8
EAR-812 Family Child Care – Our Family and Community	8
Total Hours:	24

ENGLISH AS A SECOND LANGUAGE**ADVANCED AMERICAN COLLEGE ENGLISH (MNR)****MCC8027**

ESL students are placed within the sequence of courses in the Advanced English as a Second Language Certificate according to their English abilities. Students completing this pattern of study will have a beginning level of fluency in the English language which will help them be successful in academic courses, CTE courses, or general employment.

Certificate Program**Program Learning Outcomes**

- Write English, such as essays, at an academic level.
- Communicate in English so that students can function with native speakers in academic transfer-level courses or work environments.
- Demonstrate knowledge of patterns and expectations of United States culture, especially in the college and work environments.

Required Courses (270 hours)	Hours
ESL-850 Advanced American College English	90
ESL-849 High Intermediate American College English	90
ESL-848 Intermediate American College English	90
Total Hours:	270

BEGINNING AMERICAN COLLEGE ENGLISH (MNR)**MCC8028**

ESL students are placed within the sequence of courses in the Basic English as a Second Language Certificate according to their English abilities. Students completing this pattern of study will have a beginning level of fluency in the English language which will help them be successful in academic courses, CTE courses, or general employment.

Certificate Program**Program Learning Outcomes**

- Write English paragraphs at a low-intermediate academic level.
- Communicate in English so that students can function with native speakers at a basic academic level in college or work environments.
- Demonstrate a general awareness of patterns and expectations of United States culture, especially in the college and work environments.

Required Courses (180 hours):	Hours
ESL-846 Beginning American College English	90
ESL-847 Low Intermediate American College English	90
Total Hours:	180

INTRODUCTION TO BASIC COMPUTER AND IT CAREERS FOR ESL STUDENTS MCC8034

The Introduction to Basic Computer and IT Careers for ESL Students Certificate will provide students with the opportunity to practice and demonstrate vocabulary, reading, written and oral language skills related to computer components, technology and IT Careers,

with emphasis on cybersecurity and technical language used in the workplace.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Utilize basic trouble-shooting language and incorporate fundamental cybersecurity and computer technology concepts in discourse.

Required Courses (48 hours)		Hours
ESL-811	Basic Computer and Technology Language Support	24
ESL-810	IT Workplace Language Support	24
Total Hours:		48

INTRODUCTION TO EDUCATION PROFESSION FOR ESL STUDENTS (M) MCC8007

This program, targeting advanced academic reading, writing and oral language skills, provides an overview of the American Public Education system (K-12), its organizational components and collaborative processes in legal and public policy contexts. Using academic Standard American Language, key concepts in multicultural and special education such as Free Appropriate Public Education (FAPE) and Individualized Education Program (IEP) are discussed as they pertain to the roles and responsibilities of teacher and teacher assistants. Instruction includes different categories of Special Education, Evidence-Based Practices (EBP) related to students with exceptional needs, and introduction to the professional work of related-service providers. This program prepares individuals to academically explore different professional pathways in the field of Education.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Produce well-organized and well-developed descriptive and expository paragraphs about the American Public Education system (K-12).
- Explain the fundamental concepts (e.g. IEP, LRE, FAPE, and Special Education Categories) that shape educational services.
- Develop and compose short (400-700 word) essays using APA or MLA format on Education issues regarding federal legislation, state mandates, or educational practices.
- Analyze the readings as it pertains to the multicultural perspectives of education professionals, including teachers and teacher assistants.

Required Courses (48 hours)		Hours
ESL-804	Introduction to American Public Education	24
ESL-805	Introduction to Education Practices and Related Service Providers in Special Education	24

ENTREPRENEURSHIP

NON-CREDIT ENTREPRENEURIAL ESSENTIALS (MNR)

MCC8035

This certificate is designed for those interested in starting their own business exposing students to the basics of entrepreneurship, including design thinking, customer assessment, problem solving, financing and leveraging resources.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Student will be able to develop a business plan outlining the viability and sustainability of their idea.
- Student will be able to create a value proposition and test market assumptions for a business idea and offer a feasible solution.
- Student will be able to apply standard accounting practices in a business and able to recognize and evaluate finance opportunities

Required Courses (216 hours):		Hours
ENP-850	Introduction to Entrepreneurship	54
ENP-851	Entrepreneurship Basics	54
ENP-852	Starting a Business with Limited Resources	54
ENP-853	Money, Finance, and Accounting for Entrepreneurs	54
Total Hours:		216

NON-CREDIT ENTREPRENEURIAL FOUNDATIONS (MNR)

MCC8036

This certificate is designed for those interested in starting their own business exposing students to the basics of entrepreneurship, including design thinking, customer assessment, problem solving, financing and leveraging resources. It will utilize the Business Model Canvas technique designed to have students apply entrepreneurial strategies in developing a business.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Student will be able to develop a comprehensive business plan outlining the viability and sustainability of their idea using appropriate resources and techniques.
- Student will be able to apply standard accounting practices in a business and able to recognize and evaluate finance opportunities.
- Student will be able to create a Business Model Canvas showcasing its main components and be able to produce and deliver a compelling presentation.

Required Courses (270 hours)		Hours
ENP-850	Introduction to Entrepreneurship	54
ENP-851	Entrepreneurship Basics	54
ENP-853	Money, Finance, and Accounting for Entrepreneurs	54
ENP-854	Business Model Canvas and Presentations for Entrepreneurs	54
ENP-855	Entrepreneurial Simulation – Capstone	54
Total hours:		270

NON-CREDIT ENTREPRENEURSHIP AND THE TEAM (MNR)**MCC8037**

This certificate is designed for those interested in starting their own business exposing students to the basics of entrepreneurship, including design thinking, customer assessment, problem solving, financing and leveraging resources. It will utilize the Business Model Canvas technique and will provide students with critical insights into the basics of founding-team formation. Students will learn about the Gig economy, legal business structures, e-commerce, networks, key relationships and the differences between the many types of solopreneurs.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Student will be able to develop a business plan outlining the viability and sustainability of their idea and key elements in establishing business partnerships
- Student will be able to apply standard accounting practices in a business and able to recognize and evaluate finance opportunities.
- Student will be able to create a Business Model Canvas showcasing its main components and be able to produce and deliver a compelling presentation.
- Student will be able to demonstrate the principles of the Gig Economy and recognize the different types of entrepreneurial categories.

Required Courses (324 hours)		Hours
ENP-850	Introduction to Entrepreneurship	54
ENP-851	Entrepreneurship Basics	54
ENP-853	Money, Finance, and Accounting for Entrepreneurs	54
ENP-854	Business Model Canvas and Presentations for Entrepreneurs	54
ENP-870	Building an Entrepreneurial Team	54
ENP-871	Solopreneurship	54
Total Hours:		324

SOCIAL MEDIA FOR BUSINESS (MN)**MCC8011**

The Social Media for Business Certificate provides students with an understanding of how to effectively leverage social media as part of a business marketing strategy. Students will analyze the ways in which business and nonprofits use social media marketing to engage customers and develop a successful business presence on social media using Facebook, Twitter, LinkedIn, YouTube, Instagram and Pinterest. This certificate is designed to both support students seeking to expand on their existing knowledge of social media marketing as well as those new to the field.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Explain how to develop effective social media marketing strategies for various types of industries and businesses.
- Describe the major social media marketing portals that can be

used to promote a company, brand, product, service or person.

- Evaluate and apply social networking tools to a business scenario or career enhancement.
- Assess the impact of social networking and its ROI (Return on Investment).

Required Courses (50 hours)		Hours
ENP-801	Facebook for Business	10
ENP-802	Pinterest and Instagram for Business	10
ENP-803	YouTube for Business	10
ENP-804	Twitter for Business	10
ENP-805	LinkedIn for Business	10

GUIDANCE**COLLEGE CAREER READINESS AND STUDENT****EDUCATIONAL PLANNING (MR)****MCC8020**

This program is designed to help students make effective decisions regarding their educational options that lead to career/job placement and life choices. Students will gain self-awareness and develop techniques for successful educational, major, career pathway & life planning. Topics include personal development understanding higher education, major selection and preparation, job search strategies and development of career and life action plans.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Understand personality types, personal values, and interests pertaining to life management.
- Understand how to prepare for a career by clarifying major and program of study at RCCD.
- Learn about the requirements and benefits of a certificate, associate's degree, and associate degree for transfer.
- Understand the process of developing a student educational plan that will lead to identified career.
- Understand how to prepare for a career that relates to personal skills and interests.
- Learn how to create an action plan outlining life and career goals.

Required Courses (48 hours)		Hours
GUI-847A	Career Readiness	24
GUI-847B	Educational Planning to Career	24

COLLEGE STUDENT SUCCESS (MR)**MCC8021**

This certificate is designed to introduce students to college terms, support services and personal factors that contribute to academic success. Students will learn important differences between high school and college including their rights and responsibilities. Topics include effective decision making and communication skills necessary for academic success. Personal growth theories, health and wellness and strategies in study skills will also be addressed.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Understand the difference between high school and college.
- Understand important college terms policies, student rights and responsibilities.
- Learn about personal, academic and college readiness.
- Understand how to access services.
- Understand how and why growth mindset and grit are essential to student success in college.
- Understand the importance of time management and learn strategies to do so.
- Learn to use various forms of technology at Riverside Community College District.

Required Courses (48 hours)		Hours
GUI-845	College Readiness	24
GUI-848	Student Success	24

PROFESSIONAL DEVELOPMENT STUDIES

CUSTOMER RELATIONS (MNR) MCC8012

The Customer Relations Certificate provides students with important communication skills and an understanding of how these skills should be utilized when working in customer service. Additionally, students will learn about different personality styles and how to effectively adapt to working with people with different styles. As a result of their classroom experience, students will be able to provide effective customer service and demonstrate collaborative problem solving.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Analyze and apply four essential customer service best practices in a role play.
- Construct and deliver constructive criticism of a customer service experience session.
- Demonstrate the collaborative problem-solving model to a case study.

Required Courses (36 hours)		Hours
PDS-813	Best Practices in Customer Service	12
PDS-806	The Art of Negotiating and Collaborating	12
PDS-807	Personality Styles and Difficult Relations	12

EMERGING LEADERS (MNR) MCC8013

The Emerging Leaders Certificate enables students to develop the management, supervisory, and leadership skills necessary to get a job or advance on their current career path. Through the guided exploration of best practices in essential workplace skills, students will be prepared to successfully navigate complex professional environments. Both current and future leaders will benefit from the comprehensive overview of the skills necessary to be dynamic and effective leaders. This certificate also serves as a gateway into other noncredit and credit programs.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Explain and apply communication techniques for constructive criticism to a workplace scenario.
- Explain the four stages of team development and apply to a case study.
- Identify a problematic employee issue and identify if it is a coaching issue or disciplinary action case.
- Explain and apply to a case study involving ways to motivate employees.

Required Courses (48 hours)		Hours
PDS-801	Leadership Skills	12
PDS-802	Supervisory Skills	12
PDS-803	Increasing Productivity	12
PDS-804	Motivating Yourself and Others	12

ENTERPRISE COMMUNICATION (MNR) MCC8014

The Enterprise Communication Certificate enables students to develop strategic communication techniques and skills necessary to succeed in the workplace. Students will demonstrate oral and written workplace communication skills, including learning constructive business writing concepts. This certificate is also a gateway into other noncredit and credit programs.

Certificate Program**Program Learning Outcomes**

Upon successful completion of this program, students should be able to:

- Describe and apply different strategic communication techniques to a workplace scenario.
- Identify your professional EI strengths and limitations. Develop a plan using behavioral techniques to increase your EI competencies.
- Apply business writing concepts to writing letters and emails using complete sentences with sentence variety, clarity with pronouns, proper punctuation, paragraphing and clear organization of ideas.

Required Courses (48 hours)		Hours
PDS-812	Workplace Communication Strategies	12
PDS-809	Business Writing in a Technological World	12
Elective Courses		24

Elective Courses (24 hours)		Hours
Choose 2:		
PDS-805	Difficult Conversations	12
PDS-806	The Art of Negotiating and Collaborating	12
PDS-813	Best Practices in Customer Service	12
PDS-807	Personality Styles and Difficult Relationships	12

FINANCIAL LITERACY (MNR) MCC8015

The Financial Literacy Certificate of Completion provides students with an introduction to the principles of finance with an emphasis on personal finance. Students will learn general personal financial management skills, including developing realistic financial goals

and methods for creating a plan to meet those goals. This certificate also serves as a gateway into other noncredit and credit programs in personal or business finance.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Create a personal budget of income and expenses.
- Explain how credit works and how to use credit responsibly.
- Describe available banking and loan services.
- Develop long-term and short-term financial goals.

Required Courses (27 hours)		Hours
PDS-816	Personal Finance	18
PDS-817	Financial Future	9

SALES TECHNIQUES (MNR)

MCC8016

The Sales Techniques Certificate provides students with an understanding of how to effectively leverage various communication techniques and mediums to identify leads, work directly with decision makers, and close deals. The important sales techniques that students acquire will allow them to build lasting, long-term and mutually beneficial relationships with clients. These foundational sales techniques will enable student to get a job in sales or marketing, or advance in their current career. This certificate also serves as a gateway into other noncredit and credit programs.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Develop and deliver a series of sales scripts to fit a given sales situation and effectively deliver the scripts.
- Describe and demonstrate techniques for closing sales.
- Describe and demonstrate how to ask for the sale when a potential customer is resistant.
- Develop and deliver scripts for call center or 'inside sales'.

Required Courses (16 hours)		Hours
PDS-814	Closing Techniques that Win the Sale	8
PDS-815	Winning Sales Scripts	8

SUCCESSFUL CAREER TRANSITIONS (MNR) MCC8038

The Successful Career Transitions certificate will provide students with the skills they need to successfully seek and obtain a new job. Students will learn to evaluate the job market and their own workplace skills, conduct a strategic job search, effectively network, write a persuasive cover letter and resume, and employ effective interview techniques.

Certificate Program

Program Learning Objectives

Upon successful completion of this program, students should be able to:

- Conduct market research and search for jobs in a chosen field using a variety of methods
- Tailor a resume and cover letter to meet the expectations of

employers in their chosen field

- Interact professionally with employers, including during a job interview
- Understand professional communication expectations in the workplace

Required Courses (21 hours):		Hours
PDS-818	The Successful Job Search	9
Elective Courses (12 hours): Choose one		12
PDS-809	Business Writing in the Technological World	12
PDS-812	Workplace Communication Strategies	12
Total hours:		21

WORKPLACE ESSENTIALS (MNR)

MCC8017

The Workplace Essentials Certificates aims to provide students with the skills and knowledge to be successful in the workplace. Students will learn how to maximize efficiency, engage in strategic problem solving, and clearly communicate with internal and external stakeholders. These skills will allow both students with extensive experience in the workplace and those entering the workforce to improve their effectiveness and advance in their career. This certificate also serves as a gateway into other noncredit and credit programs.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Relate the role of critical thinking to meeting business challenges and solving problems.
- Hypothesize solutions to typical and atypical problems and test these hypotheses.
- Demonstrate business-writing skills in the form of emails, memos, and proposals.
- Apply the time management quadrant to a business case study attempting to balance personal and organizational goals.

Required Courses (48 hours)		Hours
PDS-808	Critical Thinking, Problem Solving and Decision Making	12
PDS-809	Business Writing in the Technological World	12
PDS-810	Time Management	12
PDS-812	Workplace Communication Strategies	12

Section VI

COURSE
DESCRIPTIONS

COURSE DESCRIPTIONS

MVC Moreno Valley College offers a comprehensive program of instruction for students who wish to transfer to four-year institutions, complete an associate degree, train for specific occupations, or develop skills and knowledge. The information listed on courses and transferability is accurate as of the catalog publication date, but from time-to-time this varies based on changes that occur at four-year institutions. It is always advisable to check with a counselor and the four-year transfer institution for current updates. The following section includes a description of courses which the Board of Trustees has authorized the District to offer.

UC/CSU

Designated courses are transferable to the campuses of the University of California and the California State University system. Courses that are not marked UC are not transferable to a University of California college. Courses marked with an * (UC*) indicate courses that have transfer credit limitations. Copies of the UC transfer course list indicating credit unit limitations are available in the Transfer/Career Center on the three colleges. When in doubt, students are advised to confer with a counselor.

COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)

The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

COURSE DELIVERY METHODS

A variety of delivery methods are used to offer classes a Riverside Community College District, including face-to-face classroom instruction and distance delivery methods such as hybrid classes and online classes (taught entirely online utilizing computer and Internet technology). Online courses are recommended for students with prior learning experience in this format. For new students to online learning, better chances of success can be expected through online student preparation. Please see the Students Page link on the Distance Education webpage at: https://www.rccd.edu/admin/ed_services/de/Pages/index.aspx

NON-DEGREE CREDIT

Courses indicated as non-degree credit earn credit, but the credit is not counted toward the associate degree. These courses (Communication Studies 51, 85A, 85B, English 60AB, 80, 85, 90B; English as a Second Language 51, 52, 53, 65, 71, 72, 90A, 90D, 90L, 90M, 90P, 91, 92, 95; Interdisciplinary Studies 3; Mathematics 37, 52, 63, 64, 65, 81, 82, 90 A-F, 98; Nursing Continuing Education: 81; Nursing-Registered: 11B, 11C, 12B, 12C, 18, 21B, 21C, 22B, 22C; Nursing-Vocational: 52A, 52B, 52C, 62A, 62B, 62C; Reading 81, 82, 83, 86 and 90) are intended to help students develop skills necessary to succeed in college level degree- applicable courses. Non-degree credit courses can be used toward the following: athletic eligibility, work study, financial aid, social security benefits, veteran's benefits, associated student body office, and full-time status.

NONCREDIT

Courses are numbered in the 800's, and no unit credit is earned in these courses.

REPEATING A COURSE

Students may repeat courses in which a "C" or better grade was earned only for the following types of courses: courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor's degree, intercollegiate athletics, and intercollegiate academic or vocational competition courses that are related in content. The designation of whether a course is repeatable is indicated in the course description.

LIMITATIONS ON ENROLLMENT

Please check course description carefully to see if there are any prerequisites, corequisites, advisory or other limitations on enrollment.

PREREQUISITE

When a course has a prerequisite, it means that the corresponding discipline has determined that the student must have certain knowledge to be successful in the course. The prior knowledge may be a skill (type 40 WPM), and ability (speak and write French fluently), a preparation score (placement test and prior academic background), or successful completion of a course (grade of C or better, P or CR). Completion of the prerequisite is required prior to enrolling in the class. Successful completion of a prerequisite requires a grade of "C" or better, "P" (Pass), "C-," "D," "F," "FW," "NP" (No Pass), or "I" are not acceptable. Students currently enrolled in a prerequisite course at Riverside Community College District (i.e. Math 52) will be allowed to register for the succeeding class (i.e. Math 35). However, if the prerequisite course is not passed with at least a "C" grade, the student will be dropped from the succeeding class.

COREQUISITE

When a course has a corequisite, it means that a student is required to take another course concurrent with or prior to enrollment in the course. Knowing the information presented in the corequisite course is considered necessary for a student to be successful in the course. (Completion of, or concurrent enrollment in, Math 1A is required for Physics 4A.) It is the student's responsibility to know and meet the course prerequisites and corequisites. These are stated in the course descriptions of the schedule of classes and the current college catalog. A student may be required to file proof of prerequisite and corequisite requirements.

ADVISORY

When a course has an advisory, it means that there is a recommendation to have a certain preparation before entering the course. The preparation is considered advantageous to a student's success in the course. Since the preparation is advised, but not required, the student will not be blocked from enrolling in the class.

VERIFYING PREREQUISITES/COREQUISITES

It is the student's responsibility to know and meet the course prerequisites and corequisites. These are stated in the course descriptions within the Schedule of Classes and the college catalogs.

If you have met the prerequisites at another accredited college or university, you must provide verification through one of the following:

- Submit official transcript(s) and complete a Prerequisite Validation form.
- Submit unofficial transcript(s) or grade reports and complete a Matriculation Appeals petition. Petitions approved on an unofficial transcript will be approved for one semester only. This will provide time for the student to request official transcripts.
- Coursework must be listed on the original transcript. Coursework listed on a secondary transcript is not acceptable documentation.
- If you wish to challenge a prerequisite for courses other than English, ESL, math or reading on the basis of knowledge or ability or because of the unavailability of the prerequisite, submit a Matriculation Appeals petition at any of our campus's counseling offices.

- Completion of some high school course are accepted by the discipline as an appeal to existing prerequisites and/or corequisites.

Petitions to challenge a prerequisite are available in the Counseling offices on all three colleges.

CREDIT COURSES

Credit courses can be degree or non-degree applicable. Unlike noncredit courses, they do carry units based on the number of hours of lecture, lab, or both that are required in the official course outline for the course. These courses are in a wide variety of areas; each requires critical thinking, reading and writing, and assignments that are completed outside of class that require the student to study and work independently. Credit courses are approved by the District and College Curriculum Committees and the Board of Trustees.

NON-CREDIT COURSES

Non-credit courses are one of several educational options offered by community colleges. They offer students access to a variety of low- and no-cost courses that do not carry any unit value, but can help students in reaching personal and professional goals. They provide lifelong learning, career preparation opportunities, and skill remediation, development or proficiency. They can serve as an educational gateway for students who want to improve their earning power, literacy skills or access to higher education. Non-credit courses are approved by the District Curriculum Committee, the Board of Trustees and the state Chancellor's Office.



CREDIT COURSES

ACADEMIC LITERACY AND READING

ALR-3

Reading for Academic and Lifelong Literacy

3 Units

CSU

Prerequisite: None.

Description: Review and study of reading strategies for success in various college disciplines and for lifelong literacy. Students will receive instruction in academic, discipline-specific and practical lifelong reading skills. This course meets the graduation reading competency requirement. 54 hours lecture. (Formerly REA-3) (Letter grade or Pass/No Pass option)

ALR-4

Critical Reading as Critical Thinking

3 Units

UC, CSU

Prerequisite: None

Description: The relationship between critical reading and critical thinking. Emphasis will be placed on the development of reading skills in the interpretation, analysis, criticism and advocacy of ideas encountered in academic reading. 54 hours lecture. (Formerly REA-4) (Letter grade only)

ACCOUNTING

ACC-1A

Principles of Accounting I

3 Units

(C-ID: ACCT 110)

UC, CSU

Prerequisite: None

Advisory: BUS-20

Description: An introduction to accounting principles and practice, as a manual and/or computerized information system that provides and interprets economic data for economic units within a global society. Includes recording, analyzing, and summarizing procedures used in preparing financial statements. 54 hours lecture. (Letter grade only)

ACC-1B

Principles of Accounting II

3 Units

(C-ID: ACCT 120)

UC, CSU

Prerequisite: ACC-1A

Description: A study of managerial accounting principles and information systems including basic concepts, limitations, tools and methods to support the internal decision-making functions of an organization. 54 hours lecture. (Letter grade only)

ACC-55

Applied Accounting/Bookkeeping

3 Units

Prerequisite: None

Description: An introductory course for students who are non-accounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis is on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Same as CAT-55) (Letter grade or Pass/No Pass option)

ACC-62

Payroll Accounting

3 Units

CSU

Prerequisite: ACC-1A or ACC/CAT-55

Description: Covers accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Workers Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter grade or Pass/No Pass option)

ACC-63

Income Tax Accounting

3 Units

CSU

Prerequisite: None

Description: Theory and method of preparation of federal income tax returns for individuals. Actual forms are studied and returns are prepared. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

ACC-65

Computerized Accounting

3 Units

CSU

Prerequisite: ACC-1A or ACC-55

Advisory: CIS-1A or CIS-3

Description: An introduction to computerized accounting, integrating the principles of accounting to an automated system in use by many accounting professionals. 54 hours lecture. (Letter grade or Pass/No Pass option)

ACC-200

Accounting Work Experience

1-4 Units

CSU*

Prerequisite: None

Limitation on Enrollment: Students should have paid or voluntary employment.

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

ADMINISTRATION OF JUSTICE

ADJ-1

Introduction to the Administration of Justice

3 Units

(C-ID: AJ 110)

UC, CSU

Prerequisite: None

Description: The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various subsystems, role expectations, and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education, and training for professionalism in the system. 54 hours lecture. (Letter grade only)

ADJ-2**Principles and Procedures of the Justice System****3 Units**

(C-ID: AJ 122)

CSU

Prerequisite: None

Description: An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional precedents. 54 hours lecture. (Letter grade only)

ADJ-3**Concepts of Criminal Law****3 Units**

(C-ID: AJ 120)

UC, CSU

Prerequisite: None

Description: Historical development, philosophy of law and constitutional provisions; definitions, classification of crimes, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force. 54 hours lecture. (Letter grade only)

ADJ-4**Legal Aspects of Evidence****3 Units**

(C-ID: AJ 124)

CSU

Prerequisite: None

Description: Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 hours lecture. (Letter grade only)

ADJ-5**Community Relations****3 Units**

(C-ID: AJ 160)

UC, CSU

Prerequisite: None

Description: Examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. 54 hours lecture. (Letter grade only)

ADJ-6**Patrol Procedures****3 Units**

CSU

Prerequisite: None

Description: Responsibilities, techniques and methods of police patrol. 54 hours lecture. (Letter grade only)

ADJ-8**Juvenile Law and Procedures****3 Units**

(C-ID: AJ 220)

UC, CSU

Prerequisite: None

Description: The organization, functions and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures. 54 hours lecture. (Letter grade only)

ADJ-12**Introduction to Criminalistics****3 Units**

(C-ID: AJ 150)

CSU

Prerequisite: None

Description: An introduction to the role of criminalistics in criminal investigations. The methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, trace evidence, biological evidence, weapons and firearms, questioned documents, and controlled substances. The categories of direct evidence, circumstantial evidence, physical evidence, testimonial evidence, and exculpatory evidence will be explored, and the pattern, chemical, and biological types of evidence will be examined. 54 hours lecture and 12 hours laboratory. (Letter grade only)

ADJ-13**Criminal Investigation****3 Units**

(C-ID: AJ 140)

CSU

Prerequisite: None

Description: Fundamentals of investigation, crime scene searches and documentation, collection and preservation of physical and testimonial evidence, forensic evidence analysis, modus operandi, sources of information, interviews and interrogations, follow-up and case preparation. 54 hours lecture. (Letter grade only)

ADJ-15**Narcotics****3 Units**

CSU

Prerequisite: None

Description: The study of the history and development of the criminal justice system's response to legal and illegal drugs, including alcohol. An overview of the manufacture, transportation, importation, distribution, and sales of legal and illegal drugs and the intersections with legal and illegal drug sales and use with criminal law and the criminal justice system, including a focus on changing and current legislation and the impact of drugs upon communities, including police and public safety agencies and corrections systems. A criminological analysis and evaluation of the effects of drug use on various societal systems peripheral to the criminal justice system. Identification of illegal drugs, enforcement procedures, and discussions of drugs as criminal evidence. 54 hours lecture. (Letter grade only)

ADJ-19**Introduction to Policing****3 Units***Prerequisite: None*

Description: The history and development of American policing structures, including an overview of the different eras of policing and its evolution. An examination of community expectations of law enforcement and law enforcement professional expectations. An introduction to chain of command and the structure of police agencies, including recruitment and hiring practices. An analysis of the culture and training within law enforcement agencies, including a factual and research-based analysis of use of force issues. Discussion of successes and challenges within modern policing, including controversial topics within policing. Discussion of community oriented policing strategies, crime analysis, and future needs and evolutions of policing. 54 hours lecture. (Letter grade only)

ADJ-20**Introduction to Corrections****3 Units**

(C-ID: AJ 200)

CSU

Prerequisite: None

Description: An overview of the history of adult and juvenile correctional systems in the United States, including historical trends and the eras of correctional philosophy. This course is an analysis of the operation of correctional facilities, including jails, prisons, juvenile

facilities, community corrections systems, and custodial facilities run by local, state, and federal jurisdictions. An introduction and overview of corrections-specific statutes, policies, and procedures and civil rights within American corrections. The course also provides an introduction and analysis of current institutions of corrections, modern policies and successes and challenges of correctional agencies, along with current and future needs within the system. 54 hours lecture. (Letter grade only)

ADJ-21**Control and Supervision in Corrections****3 Units**

(C-ID: AJ 200)

CSU

Prerequisite: None

Description: This course provides an overview of the operational procedure and policies for inmate and client custody and supervision within local, state, and federal correctional and detention facilities. An introduction to the continuum of control within correctional facilities, from daily institutional responsibilities and living experiences to crisis situation is provided. Discussion and analysis of the relationships between and among correctional officers and staff, administration, inmates, clients, victims, and communities. This includes discussion and evaluation of topics including correctional officer and inmate subcultures, gang and organized crime activity within correctional facilities, violence and criminal investigations within corrections systems, the effects of crowding on inmates and staff, and correctional officer wellness initiatives. 54 hours lecture. (Letter grade only)

ADJ-22**Legal Aspects of Corrections****3 Units**

CSU

Prerequisite: None

Description: The development, philosophy, and Constitutional framework guiding correctional practice and policy. The statutory requirements, case law, and court precedent governing the correctional system and civil rights of incarcerated individuals. The legal responsibilities and liabilities of correctional facilities and professionals and judicial decisions interpreting individual rights and case law. 54 hours lecture. (Letter grade or Pass/No Pass option)

ADJ-24**Interviewing & Interrogation****3 Units***Prerequisite: None*

Description: The history and development of interviewing and interrogation methodologies within the criminal justice system. An introduction to proper and legal interviewing strategies and techniques to obtain information from witnesses, victims, and suspects. Legal aspects of ethically and legally obtained information, admissions, statements, and confessions and admissibility of confessions. Discussion and instruction on verbal and non-verbal communication interviewing and interrogative strategies. 54 hours lecture. (Letter grade only)

ADJ-40**Law Enforcement Crime Analysis****3 Units**

CSU

Prerequisite: None

Description: An overview of the tools and techniques utilized by Crime and Intelligence Analysts using advancements in technology to plan, collect, collate, analyze, and disseminate information and intelligence, regarding complex crime problems and to provide officers, detectives, and administrators with reliable data, information, intelligence, and statistics. 54 hours lecture. (Letter grade only)

ADJ-41**Technology & Investigative Analysis****3 Units**

CSU

*Prerequisite: ADJ-40**Advisory: ADJ-1*

Description: Overview of a variety of software programs and applications utilizing available technologies in assisting in investigations as crime analysis is essential in law enforcement agencies. By evaluating data, the student will create charts and graphs to identify analytically crime trends and patterns. 54 hours of lecture. (Letter grade only)

ADJ-42**Criminal Behavior and Intelligence Analysis****3 Units**

CSU

Prerequisite: ADJ-41, GEG-8

Description: Practical implementation of software programs and applications utilizing available technologies in data mining to assist in criminal investigations. Utilize appropriate required skills contained in The Analyst's Notebook Platform from IBM Security Intelligence Analysis and Data Management Application. Use of sophisticated ELP Technology to develop insights into relationships between data entities and links to discover patterns and construct insights. 54 hours of lecture and 12 hours of lab. (Letter grade only)

ADJ-43**Criminal Intelligence Analyst Simulations****3 Units**

CSU

Prerequisite: ADJ-42

Description: Practical implementation of software programs and applications utilizing available technologies to assist in strategical, tactical, and administrative analyses for criminal investigations. Utilize required skills needed for analyzing simulated crime incidents. Apply acquired skills using the Analyst Notebook Platform, ESRI ArcPro, and Hawk Analytics. Utilize sophisticated entity link properties technology to develop and construct insights in realistic, simulated situations. Intel collection, assessment and distribution in support of all classifications of law enforcement specialized units. 54 hours of lecture and 12 hours of lab. (Letter grade only)

ADJ-200**Administration of Justice Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate a student's on-the-job experience within the Administration of Justice professional field and their academic progression within the Administration of Justice program. This professional experience, which may be full- or part-time employment or internship/externship experience, provides students with valuable industry skills, technical knowledge, standards, and experiences that contribute to both student employability and student-centered community involvement and economic impact. Students may earn up to four (4) units per semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60/75 requirement, may be applied toward the work requirement. The course consists of 60 hours of volunteer work experience per unit with a maximum of 240 hours for 4 units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 hours for 4 units per semester. (Letter grade only)

ADJ-201**Crime & Intelligence Analysis Work Experience****1-4 Units**

CSU

*Prerequisite: None**Corequisite: ADJ-43*

Description: Work Experience is designed to coordinate the student's on-the-job training within the Crime Analysis profession and designed to assist the student in developing successful qualified skills. Each student will establish measurable learning objectives appropriate for the job and discipline. This internship/externship experience provides students with significant technical tools, investigative and analytical skills, ethics, and exposure to the profession that assist in student employability. Students may earn up to four (4) units per semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60/75 requirement, may be applied towards the work requirement. The course consists of 60 hours of volunteer work experience per unit with a maximum of 240 hours for 4 units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 hours for 4 units per semester. (Letter grade or Pass/No Pass option)

ADJ-A3A**Child Abuse Investigations****2 Units***Prerequisite: ADJ-B1B*

Description: An overview of the child abuse investigative process. Focus on child abuse law, psychological factors of the offender, interviewing techniques, and responsibilities of the child abuse investigator. 40 hours lecture. (Pass/No Pass only)

ADJ-A5A**Bicycle Patrol****.50 Units***Prerequisite: ADJ-B1B*

Description: An overview of the tactical handling of a mountain bicycle for use during law enforcement operations with a focus on public relations, nutrition, bicycle maintenance, and riding techniques. 4 hours lecture and 28 hours laboratory. (Pass/No Pass only)

ADJ-A10A**Vice Operations****.25 Units***Prerequisite: ADJ-B1B*

Description: Recognition of prostitution and effective enforcement against it. This class is most valuable for officers/deputies/investigators assigned to special enforcement teams and those recently assigned to vice enforcement details. Patrol officers/deputies will be able to receive VICE related laws that will assist them with their daily duties. 8 hours lecture. (Pass/No Pass only)

ADJ-A11A**Effective Writing for Law Enforcement****.25 Units***Prerequisite: ADJ-B1B*

Description: An intensive one-day course in effective writing. Methods of effective business writing with an emphasis on law enforcement composition. 4 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-A13A**Drug Use Recognition****1 Unit***Prerequisite: ADJ-B1B*

Description: Designed to train students in nystigmus, standardized field sobriety test (SFT) and dark room examinations. Students will obtain a better understanding of drug physiology including CNS depressants, inhalants, PCP, cannabis, hallucinogens and narcotics. 20 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-A14A**Search Warrant Preparation Workshop****.25 Units***Prerequisite: ADJ-B1B*

Description: Proper techniques used in the preparation of search warrants. Includes construction of a "hero section," and supporting documentation needed to receive judicial endorsement. Practical exercises in search warrant preparation are reviewed. 6 hours lecture and 2 hours laboratory. (Pass/No Pass only)

ADJ-A14B**Search Warrant Execution****.25 Units***Prerequisite: ADJ-A14A*

Description: Presents the elements needed in both formulating a proper search warrant entry plan and specific tactics commonly employed by Target/Narcotic Teams for most law enforcement agencies. Students are taught entry techniques, marksmanship, close quarter battle tactics, and team work. Additionally, this course offers the students the ability to practice the concepts taught in this course during "Live Fire" scenarios, which are controlled by the staff who are firearms instructors. 2 hours lecture and 6 hours laboratory. (Pass/No Pass only)

ADJ-A23A**Law Enforcement on Tribal Lands****.25 Units***Prerequisite: None*

Description: Designed to teach students about responsibility and jurisdiction on Native American land. An historical perspective of Native Americans in California and the impact caused by colonization or early settlers. Designed to clarify the roots of Public Law 280, its application and authority, and the relative application of civil versus regulatory laws, federal trust properties, Native American land status and its impact on law enforcement. 8 hours lecture and 0 hours lab. (Pass/No Pass only)

ADJ-A29A**Courtroom Testimony/Demeanor****.25 Units***Prerequisite: ADJ-B1B*

Description: An overview of the courtroom testimony process with a focus on courtroom dynamics, personal demeanor, and the verbal presentation of factual information. 8 hours lecture. (Pass/No Pass only)

ADJ-A31A**Civil Procedures, Advanced (POST)****1 Unit***Prerequisite: ADJ-B1B*

Description: Provides an understanding of advanced civil processes. Focus on common writ process, code of civil procedures, levies on real property, methods of levy and bankruptcy. 24 hours lecture. (Pass/No Pass only)

ADJ-A42A**Crime Scene Inv./Video Taping, Advanced****1 Unit***Prerequisite: ADJ-B1B*

Description: Designed to acquaint students with the principles of physical evidence, preliminary examination of a crime scene, recording the scene, trace evidence, collection and packaging of biological evidence. Mock crime scenes with hands on activities will be part of the class. 16 hours lecture and 8 hours laboratory. (Pass/No Pass only)

ADJ-A44A**Laser Operator****.25 Unit***Prerequisite: ADJ-B1B and ADJ-T1A and ADJ-T2A*

Description: A review of Doppler Radar and the historical development, concepts, characteristics, and properties of laser technology. Designed to teach the proper use of law enforcement laser in traffic enforcement as well as knowledge and skill for courtroom testimony related to laser use. 6 hours lecture and 2 hours laboratory. (Pass/No Pass only)

ADJ-A48A**Basic Criminal Investigation****2 Units***Prerequisite: ADJ-B1B*

Description: Basic techniques and procedures necessary to perform follow-up criminal investigations, and to understand the available resources that assist the employee's transition to an investigative unit from assignments where the primary focus has been that of an "initial reporter." 40 hours lecture. (Pass/No Pass only)

ADJ-B1A**Intro to Wellness and Physical Conditioning in Prep for Law Enforcement and Correctional Academies****2 Units***Prerequisite: None*

Description: A ten week physical training program targeting muscular strength development, cardiorespiratory endurance training, body composition assessment, physical agility, and muscular flexibility training. Designed to prepare future basic academy students to meet peace officer basic training entrance requirements and to familiarize students with the career opportunities available, ethical behavior, interpersonal/tactical communication recognition, and the use of force justification in Law Enforcement. 30 hours lecture and 30 hours laboratory. (Pass/No Pass only)

ADJ-B1B**Basic Peace Officer Training Academy****40 Units***Prerequisite: None*

Limitation on Enrollment: Completion of the POST Reading and Writing Skills Examination or equivalent examination; completion of the POST Physical Fitness Assessment; completion of the P.O.S.T. personal history statement; possession of a valid California driver's license; successful completion of a medical examination and fingerprint clearance through the California State Department of Justice.

Description: Intensive basic instruction designed to meet the minimum requirements of a peace officer as established by state law. 604 lecture hours and 359 hours laboratory. (Letter grade only)

ADJ-B2A**Law Enforcement Pre-Academy****3 Units***Prerequisite: None*

Description: An introduction to law enforcement with an emphasis on preparing each student for a basic law enforcement academy. Topics may include hiring processes, ethics and leadership, cultural diversity and skills such as writing, personal appearance and communication. This course will educate the student on what the career of law enforcement entails. 54 hours lecture. (Letter grade only)

ADJ-B3A**Basic Community Service Officer Academy****3.50 Units***Prerequisite: None*

Description: Provides an overview of the fundamentals and techniques necessary to perform the position of Community Service Officer. Emphasis on the practical applications of weapon cleaning and servicing, hand cuffing prisoners, transporting inmates, report writing, basic traffic collision report processing, radio communication techniques, evidence processing, courtroom testimony, and civil liability issues. 66 hours lecture, 14 hours lab. (Pass/No Pass only)

ADJ-C1D**Basic Correctional Deputy Academy****15 Units***Prerequisite: None*

Limitation on Enrollment: Completion of POST reading and writing examination. Completion of POST physical fitness assessment. Possession of a valid California driver's license. Successful completion of medical examination. Fingerprint clearance through the California Department of Justice.

Description: The Basic Correctional Deputy Academy provides entry-level training for correctional officers. Introduces the student to adult corrections procedure, interviewing, counseling techniques, defensive tactics, public relations, and oral and written communications. Security and supervision techniques in adult institutions are stressed. The Correctional Deputy Academy meets or exceeds the mandates of the California Board of Corrections and Rehabilitation. 227 hours lecture and 147.50 hours laboratory. (Letter grade only)

ADJ-C2A**Adult Correctional Officer Supplemental Core Course****4 Units***Prerequisite: ADJ-B1B*

Description: Orientation to custody and working in a correctional facility. Builds upon policing skills to include the necessary transitional training for graduates from the Basic Peace Officer Training Academy. The course is certified for Standards of Training for Corrections (STC) and meets the requirements of all agencies needing custody-trained officers. 72 hours lecture and 16 hours laboratory. (Pass/No Pass only)

ADJ-D1A**Basic Public Safety Dispatch Course****6 Units***Prerequisite: None*

Description: The 120-hour Basic Public Safety Dispatch Course is designed for law enforcement entry level Dispatchers. The course provides basic skills and knowledge in proper telephone, radio techniques, stress management, and local emergency service systems. 106 hours lecture and 14 hours laboratory. (Pass/No Pass only)

ADJ-D1B**Dispatcher Update, Public Safety****1 Unit***Prerequisite: ADJ-D1A*

Description: This 24-hour course is designed for the experienced Public Safety Dispatcher as a legal and critical issues update. This course includes updates in civil liability, ethics, civil procedures, wellness and stress management and communicating with the mentally ill. 24 hours lecture. (Pass/No Pass only)

ADJ-D1C**Communications Training Officer Course****2 Units***Prerequisite: ADJ-D1A*

Description: Provides communications trainers with the skills, knowledge, roles, and responsibilities in the training of new dispatchers. This course will emphasize the process necessary to manage the demands of being a communications trainer. 36 hours lecture and 4 hour laboratory. (Pass/No Pass only)

ADJ-D3A**Dispatcher Update - Handling the Rising Tide of Suicide .25 Units***Prerequisite: ADJ-D1A*

Description: Enhances the skills and abilities of public safety dispatchers regarding the increase in suicide rates and the handling of such incidents. The student will be provided background information, concepts, techniques and an understanding of the emotional impact of dealing with suicides. This course also brings an awareness of the signs of suicide in co-workers and provides options for persuading them to seek help and refer them to appropriate resources. 8 hours lecture. (Pass/No Pass only)

ADJ-D4A**Dispatcher Role Critical Incidents****.25 Units***Prerequisite: ADJ-D1A*

Description: Helps professional public safety communications officers understand their role in assisting officers during high-risk incidents. Students will learn strategies to assist field officers during felony stops, response to high-risk calls, and building searches. 8 hours lecture. (Pass/No Pass only)

ADJ-D4B**Dispatcher Role in Critical Incidents Advanced .25 Units***Prerequisite: ADJ-D1A and ADJ-D4A*

Description: Provides the Public Safety Dispatcher with an understanding of the decisions that officers in the field must make during critical incidents and how handling the radio traffic can affect their safety. Students will participate in scenarios inside the force options and driving simulators and formulate solutions to communication obstacles. 4 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-D5A**Dispatcher Public Safety Advanced .50 Units***Prerequisite: ADJ-D1A*

Description: Develops dispatchers professionally and personally, by increasing their knowledge, skills, and abilities to cope with challenging situations to which they are exposed on the job. Additionally, this course will increase interpersonal communication and crisis communication skills. 16 hours lecture. (Pass/No pass only)

ADJ-D6A**Dispatch - Crisis Negotiations .25 Units***Prerequisite: ADJ-D1A*

Description: Identifying a crisis negotiation situation, as well as the understanding of the principles of crisis negotiation. Information on the various roles and responsibilities of a dispatcher, responding field units, and the crisis negotiations team. Several techniques on how to combat stress during and after a crisis negotiation incident. The importance of participating in critical incident debriefing. 8 hours lecture. (Pass/No Pass only)

ADJ-D7A**Dispatcher Domestic Violence and Sexual Assault .25 Units***Prerequisite: ADJ-D1A*

Description: Provides knowledge of the cycle of violence, signs and symptoms of domestic violence and sexual assault, phases of domestic violence, different environmental violence, and the understanding of why victims stay in violent relationships. Students will learn call taking and dispatching skills to assist victims of domestic violence and sexual assault, and the California Penal Code sections and other related laws in order to assist victims. 8 hours lecture. (Pass/No Pass only)

ADJ-P4A**PC 832 Arrest, Search and Seizure 1.5 Units***Prerequisite: None*

Description: Skills necessary to qualify for limited peace officer powers as required by Penal Code Section 832. Emphasis on laws of arrest, search and seizure, evidence, and the investigative process. Meets the curriculum standards of the California Board of Corrections and the California Commission on Peace Officers Standards and Training. 27 hours lecture and 13 hours laboratory. (Pass/No Pass only)

ADJ-R1A2**Level III Modular Academy Training 7.5 Units***Prerequisite: None*

Limitation on Enrollment: Completion of the POST Reading and Writing Skills Examination or equivalent examination; completion of the POST Physical Fitness Assessment; completion of the P.O.S.T. personal history statement; possession of a valid California driver's license; successful completion of a medical examination and fingerprint clearance through the California State Department of Justice.

Description: Designed to meet the state mandated training requirements to be qualified as a Level III police reserve officer. Curriculum covers the history and ethics of law enforcement, criminal justice system, defensive tactics, information systems, criminal law, crimes against persons and property, laws of arrest, use of firearms, vehicle operations, crimes in progress and report writing. The course satisfies

Peace Officer Standards and Training (POST) requirements for Level III reserve police certification. 107 hours lecture and 85 hours laboratory. (Letter grade only)

ADJ-R1B**Level II Modular Academy Training 10.5 Units***Prerequisite: ADJ-R1A2*

Limitation on enrollment: Fingerprint clearance through California State Department of Justice to possess a firearm, completion of a physical fitness assessment, POST PelletB written assessment or equivalent, and Personal History Statement.

Description: Designed to meet the state mandated training requirements to be qualified as a Level II police reserve officer. Curriculum covers victimology and crisis intervention, community relations, crimes against persons, crimes against property, general crime statutes, crimes against the justice system, laws of arrest, search and seizure, presentation of evidence, use of force, weaponless defense, unusual occurrences, hazardous materials, patrol techniques, vehicle pullovers, crimes against children, sex crimes, firearms and chemical agents, weaponless violations, persons with disabilities, crimes in progress, report writing, preliminary investigations, and cultural diversity. This course satisfies Peace Officer Standards and Training (POST) requirements for Level II police officer certification. 148 hours lecture and 125 hours laboratory. (Letter grade only)

ADJ-R1C**Regular Basic Course, Modular Format, Module I Training 17 Units***Prerequisite: ADJ-R1B*

Limitation on enrollment: Completion of POST physical fitness assessment; possession of a valid California drivers license; successful completion of a medical examination; and current fingerprint clearance through the California State Department of Justice

Description: The third module in the Regular Basic Course - Modular Format training sequence. Intensive instruction designed to meet the minimum requirements of a peace officer, or Level I Police Reserve Officer as established by state law. 247 hours lecture and 200 hours laboratory. (Letter grade only)

ADJ-S1A**Supervisory Course 4 Units***Prerequisite: ADJ-B1B*

Description: A basic course covering the responsibilities of a law enforcement supervisor such as leadership, planning, transition, performance evaluations, investigations, employee relations, discipline, counseling, training, ethics, stress and motivation. 80 hours lecture. (Letter grade only)

ADJ-T1A**Traffic Collision Investigation: Basic 2 Units***Prerequisite: ADJ-B1B*

Description: A basic traffic collision investigation course which meets the requirements of 40600(A) of the California Vehicle Code. Topics include traffic law, accident reporting, scene management, skid mark diagramming, and determining accident cause. The course includes practical exercises. 36 hours lecture and 4 hours lab. (Pass/No Pass only)

ADJ-T1B**Intermediate Traffic Collision Investigation****2 Units***Prerequisite: ADJ-B1B and ADJ-T1A*

Description: Fundamentals of skidmark analysis and documentation which helps students develop advanced skills in accident investigation. Includes a practical exercise. This course is designed to help students improve their mathematics skills which are necessary for the advanced investigation course. 36 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-T1C**Traffic Collision Investigation: Advanced****4 Units***Prerequisite: ADJ-T1B*

Description: Improves skill and knowledge of the advanced techniques used to determine the sequence of events that result in traffic collision and how to properly document the available information. 76 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-T1D**Traffic Collision Reconstruction****4 Units***Prerequisite: ADJ-T1C*

Description: Provides the skills necessary to investigate traffic collision reconstruction events. The correlation between actual investigations and mathematical models is emphasized. 76 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-T2A**Radar Operations****1 Unit***Prerequisite: ADJ-B1B*

Description: Training in the operation of traffic RADAR. 20 hours lecture and 4 hours laboratory. (Pass/No Pass only)

ADJ-W10A**PC 832 Firearms****.5 Units***Prerequisite: None*

Limitation on enrollment: Department of Justice clearance letter. For more information, go to the website www.mvc.edu/law

Description: Firearms safety factors and precautions; firearms shooting principles; including range firing handguns. Fulfills the firearms portion of ADJ R1B (PC 832 Arrest and Firearms). 8 hours lecture and 16 hours laboratory. (Pass/No Pass only)

AMERICAN SIGN LANGUAGE

ASL-1**American Sign Language 1****4 Units**

UC*, CSU

Prerequisite: None

Description: Focus on developing basic principles and skills of American Sign Language (ASL) through cultural appreciation and non-verbal instruction. Emphasis is placed on Deaf culture and Deaf people in history, visual training, sign vocabulary acquisition, comprehension and communicative skills development, as well as basic structural and grammatical patterns of ASL discourse at the beginning level. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ASL-2**American Sign Language 2****4 Units**

UC, CSU

Prerequisite: ASL-1

Description: Further development of basic ASL skills in comprehension and expression. A continued emphasis on the acquisition of ASL vocabulary, fingerspelling, structures and grammatical patterns nec-

essary for comprehension of standard signed ASL at the beginning/intermediate level. Non-verbal techniques are employed to further enhance the students complex non-manual grammatical structures as well. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ASL-22**American Deaf Culture****3 Units**

UC, CSU

Prerequisite: None

Description: An introduction to culture and values of Deaf people in North America as reflected in art, historical, educational, language, literature, multicultural, philosophical, political, psychological and social events of the deaf and hard of hearing. Class conducted in American Sign Language with English translation. No knowledge of American Sign Language is required. 54 hours lecture (Letter grade only)

ANATOMY AND PHYSIOLOGY
 See BIOLOGY

ANTHROPOLOGY

ANT-1**Physical Anthropology****3 Units**

(C-ID: ANTH 110)

UC, CSU

Prerequisite: None

Description: An introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT-1 and ANT-1H. 54 hours lecture. (Letter grade only)

ANT-1H**Honors Physical Anthropology****3 Units**

(C-ID: ANTH 110)

UC, CSU

*Prerequisite: None.**Limitation on enrollment: Enrollment in the RCCD Honors Program*

Description: This honors course offers an enriched introduction to human biological evolution, physical diversity, and relationship to the animal world, using scientific and comparative methods. Incorporates the study of genetics, fossils, primates, and modern human variation within an evolutionary framework. Students may not receive credit for both ANT 1 and ANT 1H. 54 hours lecture. (Letter grade only)

ANT-1L**Physical Anthropology Laboratory****1 Unit**

(C-ID: ANTH 115L)

UC, CSU

*Prerequisite: None**Corequisite: ANT-1 or 1H*

Description: Laboratory course exploring case studies and problems of human genetics, human variation, the identification of fossils through examination of fossil casts, human evolution, the study of the human skeleton, observation of primate behavior and structures utilizing the scientific method. 54 hours laboratory. (Letter grade only)

ANT-2**Cultural Anthropology****3 Units**

(C-ID: ANTH 120)

UC, CSU

Prerequisite: None

Description: An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures. Cultural practices and institutions are examined using perspectives that enhance effective participation in a culturally diverse world. 54 hours lecture. (Letter grade only)

ANT-2H**Honors Cultural Anthropology****3 Units**

(C-ID: ANTH 120)

UC, CSU

*Prerequisite: None.**Limitation on enrollment: Enrollment in the Honors Program*

Description: An introduction to the anthropological concept of culture and to the methods and theories used in the comparative analysis of cultures. Cultural practices and institutions are examined using perspectives that enhance effective participation in a culturally diverse world. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both ANT-2 and ANT-2H. 54 hours lecture. (Letter grade only)

ANT-3**Prehistoric Cultures****3 Units**

UC*, CSU

Prerequisite: None

Description: The development of human society from the earliest evidence of culture to the beginnings of recorded history. The concepts, methods, and data of prehistoric archaeology are used to examine the major transitions in human prehistory, including the origins of culture, agriculture, and early civilization. 54 hours lecture. (Letter grade only)

ANT-4**Native American Cultures****3 Units**

UC, CSU

Prerequisite: None

Description: A survey of Native American cultures from the pre-Columbian period through conquest and reservation life and into the present. Incorporates evidence from archaeology, oral history, personal narratives, and other sources. Emphasis will be on the growth of Native American cultures, modern communities, including urban life, social and religious institutions, and traditional cultural elements and artistic traditions. 54 hours lecture. (Same as ETS-27) (Letter grade only)

ANT-5**Cultures of Ancient Mexico****3 Units**

UC, CSU

Prerequisite: None

Description: The development of civilization in ancient Mexico, integrating evidence from archaeology and the prehispanic and post-Conquest written records. Emphasizes the history, lifeways, and social and religious institutions of Mexico from the earliest cultures to the Aztec civilization, and their persistence in the modern world. 54 hours lecture. (Letter grade only)

ANT-6**Introduction to Archaeology****3 Units**

(C-ID: ANTH 150)

UC, CSU

Prerequisite: None

Description: An examination of the basic concepts, methods, and findings of modern archaeology. Covers the history of archaeology, the application of archaeological methods of recovery and interpretation, and the analysis of archaeological evidence as it is used to reconstruct ancient societies and major trends in cultural evolution. 54 hours lecture. (Letter grade only)

ANT-7**Anthropology of Religion****3 Units**

UC, CSU

Prerequisite: None

Description: Introduction to the anthropological study of religion in world cultures, using a cross-cultural approach to the analysis of beliefs, rituals, mythology, and the role of religion in society, particularly focusing on non-Western traditional societies. 54 hours lecture. (Letter grade only)

ANT-8**Language and Culture****3 Units**

(C-ID: ANTH 130)

UC, CSU

Prerequisite: None

Description: An introduction to the anthropological study of language in world cultures. Characteristics of human verbal and non-verbal communication, language diversity and change, and the relationship of language to culture and social groups. 54 hours lecture. (Letter grade or Pass/No Pass option)

ANT-16**Field Methods in Archaeology****3 Units**

UC, CSU

Prerequisite: ANT-6

Description: Provides students experiential based training in archaeological survey, excavation, and laboratory processing of excavated material. Includes recognition and recordation of historic and prehistoric sites, theory and methods of archaeological processes (stratigraphy, sampling, record keeping, note taking, profiles, mapping), and basic archaeological field laboratory techniques. 36 hours lecture and 54 hours lab. (Letter grade or Pass/No Pass option)

APPLIED DIGITAL MEDIA

ADM-1**Introduction to Applied Digital Media and Printing****3 Units**

UC, CSU

Prerequisite: None

Description: Introduction to the Applied Digital Media and Printing program and the graphic communications industry. Provides an introduction to basic graphic design, typography, digital media, commercial printing, and production. 36 hours lecture and 72 hours laboratory. (Letter grade only)

ADM-2A**Color Systems and File Management****2 Units**

CSU

Prerequisite: None

Description: A course in color systems, digital media technology, and computer file management for graphic designers. This includes color theory, color gamut, color profiles, file formats, digital imaging hardware and software technology for graphic communications. 27 hours lecture and 27 hours laboratory. (Letter grade only)

ADM-2C**Ethics and Legalities for Graphic Designers****1 Unit**

CSU

Prerequisite: None

Description: An introductory course in the ethical and legal standards of conduct for graphic designers. This includes topics such as copyright law, contract negotiation, responsible image manipulation, and internet ethics. 18 hours lecture. (Letter grade only)

ADM-62**Typography and Graphic Design****3 Units**

CSU

Prerequisite: None

Description: This course is a study of the fundamentals of typography including type anatomy, design, hierarchy, and aesthetic expression. Emphasis is placed on the process of design development from roughs to comprehensives, layout, and the use of type for effective visual communication. Industry standard software is used in the development of typographic and graphic design solutions appropriate for print and digital media. 36 hours lecture and 72 hours laboratory. (Letter grade only)

ADM-63A**Design For Print Publication****3 Units**

CSU

Prerequisite: None

Description: Beginning page layout and design for professional print publishing using Adobe InDesign. A course for graphic designers, production artists, and pre-press technicians. Integrates seamlessly with Adobe's other industry standard applications providing a consistent design environment. 36 hours lecture and 72 hours laboratory. (Letter grade only)

ADM-67**Multimedia Animation****3 Units**

CSU

Prerequisite: None

Description: A comprehensive course exploring the digital techniques, methods and software tools used by the industry to develop digital animation suitable for motion graphics, web design, film, video and multimedia platforms. 36 hours lecture and 72 hours laboratory. (Letter grade only)

ADM-71A**Adobe Photoshop for Image Manipulation****3 Units**

CSU

Prerequisite: None

Description: An introductory course in image manipulation for graphic designers using Adobe Photoshop. This includes image editing, retouching, color correction, compositing, painting, and file preparation for various media applications including print, digital and web design. 36 hours lecture and 72 hours laboratory. (Letter grade only)

ADM-77A**Adobe Illustrator for Graphic Art****3 Units**

CSU

Prerequisite: None

Description: An introductory course in the use of Adobe Illustrator for graphic design, typography, digital illustration and vector art creation for graphic communications and commercial art. 36 hours lecture and 72 hours laboratory. (Letter grade only)

ADM-200**Applied Digital Media Work Experience****1-4 Units***Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

ART

In studio classes, students are expected to pay for their own materials. Material fees are required in some classes.

ART-6**Art Appreciation****3 Units**

UC, CSU

*Prerequisite: None**Advisory: ENG-1A*

Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Same as AHS-6) (Letter grade or Pass/No Pass option)

ART-6H**Honors Art Appreciation****3 Units**

UC, CSU

*Prerequisite: None**Limitation on Enrollment: Enrollment in the Honors Program.**Advisory: ENG-1A*

Description: An introductory course designed for the non-art major. The creative process and the diversity of styles, technique and media evident in various art forms throughout history and culture. Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Same as AHS-6H) (Letter grade or Pass/No Pass option)

ART-17**Beginning Drawing****3 Units**

(C-ID: ARTS 110)

UC, CSU

Prerequisite: None

Description: An introduction to the fundamentals of drawing in a variety of media. The exploration of the elements of art, the principles of composition, perspective and the development of observational, motor and creative skills. Emphasis will be on black and white media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-18**Intermediate Drawing****3 Units**

(C-ID: ARTS 205)

UC, CSU

Prerequisite: ART-17

Description: Intermediate level and continued study of drawing with emphasis on the use of color media. Basic color theory will be explored in thoughtful compositions. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-20**Beginning Sculpture****3 Units**

UC, CSU

Prerequisite: ART-17

Description: An introduction to the fundamentals of sculpture design and creation. A variety of materials, such as clay, wax and plaster, will be used. Additive, subtractive and construction methods for creating the sculptural pieces will be explored, as well as other traditional and contemporary forms and techniques. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.) (Materials fee: \$15.00)

ART-21**Intermediate Sculpture****3 Units**

UC, CSU

Prerequisite: None

Description: An expansion and refinement of the skills and techniques learned in Beginning Sculpture. Emphasis will be on improved design, better craftsmanship, originality and critical assessment. A variety of methods, such as clay, wax and plaster will be used. Additive, subtractive, and construction methods for creating the sculptural pieces will be explored, as well as other traditional and contemporary forms and techniques. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-22**Basic Design****3 Units**

(C-ID: ARTS 100)

UC, CSU

Prerequisite: None

Description: An introduction to the fundamentals of two-dimensional design. The organization of visual elements according to the principles of design. Emphasis placed on visual perception, theory, dexterity, problem solving, analysis, application, skill, and presentation. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-23**Color Theory and Design****3 Units**

(C-ID: ARTS 270)

UC, CSU

Prerequisite: ART-22 or ART-17

Description: The study of color theory and two-dimensional design. The practice of the organization of the visual elements according to the

principles of design. Emphasis placed on more advanced methods of communicating ideas through color in design 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-24**Three Dimensional Design****3 Units**

(C-ID: ARTS 101)

UC, CSU

Prerequisite: None

Description: An introduction to the fundamentals of three-dimensional design. The use of the visual elements and the practice of the principles of design as they relate to various three-dimensional art forms (i.e., sculpture, architecture and product, commercial, stage, environmental and interior design). Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option) (Materials fee: \$15.00)

ART-25A**Watercolor - Beginning****3 Units**

UC, CSU

Prerequisite: ART-17

Description: Fundamentals of painting with transparent watercolors at an introductory level. Basic techniques, tools, and materials will be explored. Composition, idea, method, color, and creativity will be examined. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-25B**Watercolor - Intermediate****3 Units**

UC, CSU

Prerequisite: ART-25A

Description: Intermediate-level painting with transparent watercolors. Non-traditional methods, various techniques, tools, and materials will be explored. Intermediate concepts of composition, idea, method, color, and creativity will be examined. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-26**Beginning Painting****3 Units**

(C-ID: ARTS 210)

UC, CSU

Prerequisite: ART-17

Description: An introduction to the fundamentals of painting (oil or acrylic). An exploration of various considerations in painting; techniques, process, color theory, visual perception, composition, and creative skills. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-27**Intermediate Painting****3 Units**

UC, CSU

Prerequisite: ART-23 or ART-26

Description: Intermediate level of painting (oil or acrylic). Continued exploration of various techniques and the application of color theory. Development of visual, compositional, and creative skills. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-28A**Studio Painting-Portfolio Preparation****3 Units**

UC, CSU

Prerequisite: ART-27

Description: Independent painting studio for the self-motivated student with emphasis on individual art problems and portfolio development. Specific agreement identifying intent, ideas, goals, and media, to

be arranged between instructor and student. Emphasis will be on independent concept, development, and portfolio preparation. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option)

ART-28B**Studio Painting-Portfolio Presentation****3 Units**

UC, CSU

Prerequisite: ART-28A

Description: Independent painting studio for the self-motivated student with emphasis on individual art problems, portfolio development and presentation. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Emphasis will be on independent concept, refinement, and portfolio presentation. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-35A**Illustration-Beginning****3 Units**

UC, CSU

Prerequisite: ART-17.*Advisory:* ART-23 or 26.

Description: Course work that reflects the types of entrance level assignments an illustrator may encounter in the industry, using a variety of traditional media and techniques. Emphasis is placed on the evolutionary development of visual ideas. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-35B**Illustration-Intermediate****3 Units**

UC, CSU

Prerequisite: ART-35A*Advisory:* ART-23 or 26.

Description: Course work that reflects the types of intermediate assignments an illustrator may encounter in the industry. Students will combine traditional and non-traditional techniques to create projects that reflect an intermediate level of finish and format. Projects will focus on conceptual content and process, and represent a range of possible industry application, such as entertainment design, editorial illustration and illustrations for an interactive environment. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-36A**Computer Art-Introduction****3 Units**

(C-ID: ARTS 250)

CSU

Prerequisite: None

Description: Introduction to creating fine art and design using digital media. The exploration of the visual characteristics of electronic imagery with emphasis on the essentials of fine art, design, and creative problem solving. Artwork will be developed using the computer, related software, and/or other electronic equipment. Students pay for their own materials. 36 hours of lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option)

ART-36B**Computer Art-Intermediate****3 Units**

UC, CSU

Prerequisite: ART-36A

Description: Intermediate level of creating fine art and design using digital media. The continuation of the exploration of electronic imagery with emphasis on the essentials of fine art, design, and creative problem solving. Artwork will be developed using the computer, related software, and/or other electronic equipment. Students pay for their own materials. 36 hours of lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-40A**Figure Drawing-Introduction****3 Units**

(C-ID: ARTS 200)

UC, CSU

Prerequisite: ART-17

Description: Introduction to drawing the human figure. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option).

ART-40B**Figure Drawing-Intermediate****3 Units**

UC, CSU

Prerequisite: ART-40A

Description: Intermediate level of drawing the human figure where emphasis will be on more developed and accurate figurative work, anatomy, improved composition, and further creative exploration. Students will draw from a nude model using a variety of media. Students pay for their own materials. 36 hours lecture and 72 hours laboratory (Letter grade or Pass/No Pass option)

ART-42A**Studio Figure Drawing-Portfolio Preparation****3 Units**

UC, CSU

Prerequisite: ART-40B

Description: Continued figure drawing studio work for the self-motivated student, with emphasis on individual problems. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Emphasis will be on independent development and portfolio preparation. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-42B**Studio Figure Drawing-Portfolio Presentation****3 Units**

UC, CSU

Prerequisite: ART-42A

Description: Continued independent figure drawing studio for the self-motivated student with emphasis on refinement of individualized problems and portfolio presentation. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-45**Studio Watercolor Painting****3 Units**

UC, CSU

Prerequisite: ART-25A

Description: Continued watercolor studio work with emphasis on individual problems for the self-motivated student. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade, or Pass/No Pass option.)

ART-46**Studio Sculpture****3 Units**

UC, CSU

Prerequisite: ART-21

Description: Continued studio work in sculpture, with emphasis on individual problems, for the self-motivated student. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-48A**Studio Drawing-Portfolio Preparation****3 Units**

UC, CSU

Prerequisite: ART-18

Description: Continued studio drawing for the self-motivated student with emphasis on planning, independence, individualized problems, and portfolio organization and preparation. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

ART-48B**Studio Drawing-Portfolio Presentation****3 Units**

UC, CSU

Prerequisite: ART-48A

Description: Continued studio drawing for the self-motivated student with emphasis on refinement of individualized problems and portfolio presentation. Specific agreement identifying intent, ideas, goals, and media, to be arranged between instructor and student. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter grade or Pass/No Pass option)

ART-200**Art Work Experience****1-4 Units**

CSU*

Prerequisite: None*Advisory:* Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

ART HISTORY

AHS-1**History of Western Art: Prehistoric, Ancient, and Medieval****3 Units**

CSU

Prerequisite: None*Advisory:* ENG-1A

Description: Survey of the history of Western art: Painting, architecture, and sculpture, Prehistoric through the Medieval periods. 54 hours lecture (Formerly ART-1) (Letter Grade, or Pass/No Pass option.)

AHS-1H**Honors History of Western Art: Prehistoric, Ancient, and Medieval****3 Units**

CSU

Prerequisite: None*Limitation on Enrollment:* Enrollment in the Honors Program.*Advisory:* ENG-1A

Description: Survey of the history of Western art: painting, architecture, and sculpture, Prehistoric through the Medieval periods. Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both AHS-1 and AHS-1H. 54 hours lecture. (Formerly ART-1H) (Letter grade only)

AHS-2**History of Western Art: Renaissance through Contemporary****3 Units**

CSU

Prerequisite: None*Advisory:* ENG-1A

Description: Survey of the history of Western art: Painting, architecture, and sculpture, from the Renaissance through contemporary art. Student may not receive credit for both AHS-2 and AHS-2H. 54 hours lecture. (Formerly ART-2) (Letter Grade, or Pass/No Pass option.)

AHS-2H**Honors History of Western Art: Renaissance through Contemporary****3 Units**

CSU

Prerequisite: None*Limitation on Enrollment:* Enrollment in the Honors Program.*Advisory:* ENG-1A

Description: Honors survey of the history of Western art: painting, architecture, and sculpture, from the Renaissance through Contemporary art. Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both AHS-2 and AHS-2H. 54 hours lecture. (Formerly ART-2H) (Letter Grade, or Pass/No Pass option.)

AHS-3**Islamic Art History****3 Units**

UC, CSU

Prerequisite: None

Description: An introduction to Islamic art from the seventh century to the present. Students will explore international and regional styles of various types of buildings (such as mosques), as well as in painting, calligraphy, and the decorative arts. They will get acquainted with both local and international styles of Islamic art and architecture and the ways in cross-fertilization of stylistic and architectural features took place. 54 hours lecture. (Formerly ART-3) (Letter Grade only)

AHS-4**Introduction to Visual Culture****3 Units**

CSU

Prerequisite: None*Advisory:* ENG-50 or ENG-80 or qualification for ENG 1A

Description: A study of visual culture and society that includes an examination of the various ways reality is constructed through vision and sight in contemporary culture including explorations in traditional art, photography, advertising, film and television, videos games, and in other digital media. 54 hours lecture. (Formerly ART-4) (Letter Grade, or Pass/No Pass option.)

AHS-5**Arts of Africa, Oceania, and Indigenous North America** 3 Units
CSU*Prerequisite: None**Advisory: ENG-1A and college level reading recommended.*

Description: An introductory survey of the arts of non-European cultures. History, form, functions, and aesthetics will be discussed in an overview of the arts of Indigenous North America, Oceania, and Africa. 54 hours lecture. (Formerly ART-5) (Letter Grade, or Pass/No pass option)

AHS-6**Art Appreciation** 3 Units
CSU*Prerequisite: None**Advisory: ENG-1A*

Description: An introductory course for the non-art major. The creative process and the diversity of style, technique and media, evident in various art forms throughout history and culture. Students may not receive credit for both ART-6 and ART-6H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

AHS-6H**Honors Art Appreciation** 3 Units
CSU*Prerequisite: None**Limitation on Enrollment: Enrollment in the Honors Program.**Advisory: ENG-1A*

Description: An introductory course designed for the non-art major. The creative process and the diversity of styles, technique and media evident in various art forms throughout history and culture. Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both AHS-6 and AHS-6H. 54 hours lecture. (Same as ART-6) (Letter Grade, or Pass/No Pass option.)

AHS-7**Women Artists in History** 3 Units
CSU*Prerequisite: None**Advisory: ENG-1A*

Description: Survey of the contributions of women artists from the ancient era through the present. 54 hours lecture. (Formerly ART-7) (Letter Grade, or Pass/No Pass option.)

AHS-8**Art History of the Photographic Image** 3 Units
CSU*Prerequisite: None*

Description: Survey of the history of still photography from the discipline's inception to the present digital age. Explores the medium of photography as a form of visual communication in historical, socio-political, and cultural contexts. Topics include the evolution of photographic images, process, delivery, and meaning. Students develop visual literacy through verbal and written analyses. 54 hours lecture. (Formerly ART-91) (Letter grade or Pass/No Pass option)

AHS-9**African Art History** 3 Units
CSU*Prerequisite: None*

Description: A survey of the traditional through contemporary arts of African peoples. Both historical and current expressions of sculpture, body adornment, dance, architecture, painting, artifacts, ceramics, and textiles will be introduced and integrated with other aspects of life and culture in sub-Saharan Africa. 54 hours lecture. (Formerly ART-9) (Letter Grade, or Pass/No Pass option.)

AHS-10**Modern and Contemporary Art History** 3 Units
CSU*Prerequisite: None*

Description: A survey of the development and history of modern art with emphasis on its major movements, leading artists, and contemporary trends. Painting, sculpture, and architecture will be discussed in terms of their historical, social, and political context. Beginning with mid-19th century movements (Realism and Impressionism), the study will continue through the current trends and new media of the day. 54 hours lecture. (Formerly ART-10) (Letter Grade, or Pass/No Pass option.)

AHS-11**Visual Description: Writing About Art** 3 Units
UC, CSU*Prerequisite: None**Advisory: ENG-1A*

Description: An introduction to the fundamentals of writing about visual things, particularly works of art, through an exploration of analyses typically used by art historians, art critics, and artists, themselves. May include but not limited to visually descriptive and analytical art writing, compiling annotated art bibliographies with traditional and online resources, crafting an artist's statement, defining research topics in the arts, and writing project or grant proposals. 54 hours lecture. (Formerly ART-92) (Letter grade or Pass/No Pass option)

AHS-12**Asian Art History** 3 Units*Prerequisite: None*

Description: A survey of the history of Asian art (China, Japan, Korea, and India) from prehistoric times to the present, including the religious and philosophical influence on the development of the art forms of architecture, sculpture, ceramics, painting, and the minor arts. 54 hours lecture. (Formerly ART-12) (Letter Grade, or Pass/No Pass option.)

AHS-13**Pre-Columbian Art History** 3 Units
CSU*Prerequisite: None**Advisory: Qualification for ENG-1A*

Description: A survey of the visual arts of ancient Mesoamerica and the Andes from 2000 BC-AD 1521 including the Maya, the Aztecs, and the Inca. 54 hours lecture. (Formerly ART-13) (Letter grade, or Pass/No Pass option.)

AHS-14**Latin American Art: Colonial to the Present** 3 Units
CSU*Prerequisite: None**Advisory: Qualification for ENG-1A*

Description: Survey of architecture, sculpture, painting, and minor arts of Latin American countries from Colonial times through contemporary art. 54 hours lecture. (Formerly ART-14) (Letter Grade, or Pass/No Pass option.)

AHS-15**Rome: The Ancient City****3 Units**

CSU

Prerequisite: None

Description: The art and culture of the ancient city of Rome. Major works of art and architecture will be studied in cultural and historical context. The importance of Rome and the Romans to later cultures will be explored. 54 hours lecture. (Formerly ART-93) (Letter grade or Pass/No Pass option)

ASTRONOMY

AST-1A**Introduction to the Solar System****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-82 (or qualifying placement level)*

Description: A journey through the fundamental principles of astronomy specifically focused on the observed motions of the night sky, historical developments of astronomical theory, and the scientific principles explaining the physical characteristics and formation of the solar system. Part one of two courses which complete the fundamental knowledge base for astronomy. 54 hours lecture. (Letter grade only)

AST-1B**Introduction to the Stars and Galaxies****3 Units**

UC, CSU

Prerequisite: AST-1A

Description: A journey through the fundamental principles used to describe the sun, stars, galaxies and the universe as a whole. Description of observational measurements, determination of the physical properties and the theoretical predictions of stellar evolution, properties of; black holes, neutron stars, supernovae, quasars. Classification of, and determination of physical properties of galaxies and cosmology are covered as well. Part two of two courses that complete the fundamental knowledge base for astronomy. 54 hours lecture. (Letter grade only)

BIOLOGY

BIO-1**General Biology****4 Units**

UC*, CSU

Prerequisite: None.

Description: Introductory course designed for non-science majors that offers an integrated study of the basic principles of biology, with emphasis on the principles of structure and function, genetics, development, evolution, and ecology. Discussions on the philosophy, concepts, and implications of modern biology will be included. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

BIO-1H**Honors General Biology****4 Units**

UC, CSU

*Prerequisite: None.**Limitation on enrollment: Enrollment in the Honors program*

Description: The course is designed for the non-science major. Students will explore the basic principles of biology, with particular emphasis on the molecular and cellular basis of life as well as genetics, development, evolution and ecology. Discussions on the philosophy, unifying concepts and applications/implications of biology will be included. The Honors course offers an enriched experience for accelerated students through smaller class size; a focus on the evidentiary basis of biological models; and the application of higher level critical thinking skills. Moreover, a

thematic/concept-based approach to the course material will be used rather than the traditional topic-based, survey format. The laboratory component will involve completion of directed research projects that culminate in the submission and presentation of research papers, oral presentations and/or poster presentations in the appropriate scientific format. Students may not receive credit for both BIO-1 and BIO-1H. 54 hours lecture and 54 hours laboratory. (Letter grade only)

BIO-4**Human Biology****4 Units**

UC, CSU

Prerequisite: None

Description: A non-major introductory course in biology which offers an integrated study of the basic principles of biology as revealed in the human body. Emphasis is placed on cellular and system organization in relation to specific function and common disorders affecting the body; the interaction between the human body and its environment. Controversial, thought-provoking topics related to modern biology and medical advances involving genetic engineering will be included. This course satisfies district graduation and transfer requirements for a science lecture and laboratory course. 54 hours lecture and 54 hours laboratory. (Letter grade only)

BIO-16**Human Reproduction and Sexual Behavior****3 Units**

UC, CSU

Prerequisite: None.

Description: Human anatomy, physiology and behavior as related to sexual reproduction, including discussion of fertilization, pregnancy, childbirth and birth control. Consideration also will be given to homosexuality, sexually transmitted disease, sex education, and sexual intercourse and response. 54 hours lecture. (Letter grade only)

BIO-18**Human Genetics****3 Units**

UC, CSU

*Prerequisite: None**Advisory: High school biology or any college life science course with laboratory.*

Description: A general education course for non-biology majors and allied health students who are interested in the underlying mechanisms of human heredity. Emphasis will be given to the role of genetics and environment on cells, individuals, family and human populations. Discussion on human genetic disorders and the social implications of modern human genetics will be included. 54 hours lecture. (Letter grade only)

BIO-19**Environmental Science****3 units**

UC, CSU

Prerequisite: None

Description: A study of humans in relation to the environment that emphasizes population ecology, nutrient cycles and energy flow, pollution, food production, and conservation of natural resources. 54 hours lecture. (Letter grade only)

BIO-35**Health Science****3 Units**

UC, CSU

Prerequisite: None

Description: A general education course that offers a basic study of human health and health care as revealed in the anatomy and physiology of the body, nutrition, exercise, stress management, weight management, protection from degenerative and communicable diseases, personal safety, environmental health, wellness, and professional medical care. Students will explore making responsible decisions regarding

all aspects of healthy life style including getting fit, disease prevention and treatments, substances use and abuse, human sexuality, and selection of health providers. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification. 54 hours lecture. (Same as HES-1) (Letter grade only)

BIO-45**Survey of Human Anatomy and Physiology****3 Units**

UC, CSU

Prerequisite: None

Description: An introductory and survey course of structural and functional aspects of the human body. Emphasis is placed on cell organization, human tissues, and discussion of each of the human systems. 54 hours lecture. (Letter grade only)

BIO-50A**Anatomy and Physiology I****4 Units**

(C-ID: BIOL 115S)

UC, CSU

Prerequisite: BIO-1 or BIO-1H or BIO-4 or BIO-55 or BIO-60 or BIO-60H

Description: First of a two course sequence that introduces students to the basic concepts and principles of anatomy and physiology. This course will provide a foundation for advanced study of the human body. The course covers body orientation and organization, cells and tissues, the skeletal and muscular systems, and the eye and ear. Designed to meet the prerequisites for professional programs, e.g. nursing, dental hygiene, and physical therapy. 36 hours lecture and 108 hours laboratory. (Letter grade only)

BIO-50B**Anatomy and Physiology II****4 Units**

(C-ID: BIOL 115S)

UC, CSU

Prerequisite: BIO-50A

Description: Second of a two course sequence in anatomy and physiology that covers these systems: nervous, endocrine, cardiovascular, respiratory, urinary, digestive, and reproductive organ systems. 36 hours lecture and 108 hours laboratory. (Letter grade only)

BIO-55**Microbiology****4 Units**

UC, CSU

Prerequisite: CHE-2A or CHE-2B or CHE-3, and BIO-1 or BIO-1H or BIO-50A or BIO-60 or BIO-60H

Description: General characteristics of microorganisms with emphasis on morphology, growth, control, metabolism and reproduction; their role in disease, body defenses, and application to the biomedical field. 54 hours lecture and 54 hours laboratory. (Letter grade only)

BIO-60**Introduction to Molecular and Cellular Biology****5 Units**

(C-ID: BIOL 190 BIOL135S)

UC*, CSU

*Prerequisite: CHE-1A or CHE-1AH**Advisory: MAT-35, ENG-50, ENG-80 or qualifying placement level*

Description: An intensive course for all Life Science majors designed to prepare the student for upper division courses in molecular biology, cell biology, developmental biology, evolution, and genetics. Course material includes principles of biochemistry, prokaryotic and eukaryotic cell structure and function, metabolism including photosynthesis and respiration, cell division and its control, classical and molecular genetics, signal transduction, early animal development, evolution and the diversity of life at the cellular level. 72 hours lecture and 54 hours laboratory. (Letter grade only)

BIO-60H**Honors Introduction to Molecular and Cellular Biology** **5 Units**

(C-ID: BIOL 190 and BIOL 135S)

UC, CSU

*Prerequisite: CHE-1A or CHE-1AH**Limitation on Enrollment: Enrollment in the Honors program.*

Description: An intensive course for all Life Science majors designed to prepare the student for upper division courses in molecular biology, cell biology, developmental biology, evolution, and genetics. Course material includes principles of biochemistry, prokaryotic and eukaryotic cell structure and function, metabolism including photosynthesis and respiration, cell division and its control, classical and molecular genetics, signal transduction, early animal development, evolution and the diversity of life at the cellular level. 72 hours lecture and 54 hours laboratory. (Letter grade only)

BIO-61**Introduction to Organismal and Population Biology** **5 Units**

(C-ID: BIOL 140 BIOL 135S)

UC*, CSU

Prerequisite: BIO-60 or BIO-60H

Description: An intensive course designed for all Life Science majors to prepare the student for upper division courses in organismal and population biology. Course materials include plant structure and function, animal systems and behavior, ecological diversity and dynamics, and evolutionary theory, including population genetics. This course along with Biology 11 is intended to fulfill a year of transferable lower division general biology. Some field trips are required. 72 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

BIO-85**Special Topics in Biology***Prerequisite: None**Limitation on Enrollment: Intended for students who are involved in faculty-led research or other projects.*

Description: Provides a foundation for conducting research and/or activities in the biological sciences with emphasis on the scientific method. Focuses on procedures and protocols appropriate for literature reviews, laboratory and field studies including equipment use and maintenance, field and lab safety procedures, and addressing ethical concerns in biological research. 54 hours laboratory. (Letter grade only)

BIOTECHNOLOGY

BIT-1**Introduction to Biotechnology****1 Unit***Prerequisite: None*

Description: Lecture course to introduce students to career options and general work skills in biotechnology. General work skills include record keeping, business ethics, and safety. 18 hours lecture. (Pass/No Pass only)

BIT-20**Introduction to Biotechnology****3 Units***Prerequisite: None*

Description: This course is designed as a preparation course for students interested in further studies in biotechnology, for entry-level positions. Course material includes an integrated study of the basic principles of biotechnology counting genes and genomes, recombinant DNA technology, and proteins. Students will explore various types of biotechnology and their products with an emphasis on application in medicine, health care and agriculture. Discussions on the biotechnology workforce, and biological challenges of the 21st century including ethical and social implications will be included. 54 hours lecture. (Letter grade only)

BIT-21**Laboratory Techniques****3 Units***Prerequisite: None*

Description: This course is designed as a preparation course in the laboratory settings for students interested in further studies in biotechnology or for entry-level positions. Course material includes fundamentals of good laboratory practice and an associated vocabulary that underline work in biotechnology. Students will receive hands-on experience exploring basic laboratory operations such as preparing solutions and molarity calculations, safety procedures, and data entry skills. 27 hours of lecture and 81 hours laboratory. (Letter grade only)

BIT-22**DNA Techniques****2 Units***Prerequisite: BIT-20*

Description: This course is a lab-centered course exploring DNA techniques for students interested in further studies in biotechnology, for entry-level positions or work advancement. Students will receive hands-on experience working with human and bacterial DNA by extracting, purifying, amplifying and analyzing genomic and plasmid DNA. Course techniques include agarose gel electrophoresis, restriction enzyme digestion, introduction to polymerase chain reaction and elements of bioinformatics pertaining to DNA. 18 hours lecture and 54 hours laboratory. (Letter grade only)

BIT-23**Protein Techniques****2 Units***Prerequisite: BIT-20*

Description: This course is a lab-centered course exploring protein techniques for students interested in further studies in biotechnology, for entry-level positions or work advancement. Students will receive hands-on experience in protein isolation, purification and analysis. Course techniques include spectrophotometric assays, ion-exchange chromatography, colorimetric enzymatic assays, protein gel electrophoresis, introduction to immunodetection assays, and elements of bioinformatics pertaining to proteins. 18 hours lecture and 54 hours laboratory. (Letter grade only)

BIT-24**Principles of Culture Techniques****3 Units***Prerequisite: BIT-20*

Description: This course is a lab-centered course exploring culture techniques for students interested in further studies in biotechnology, for entry-level positions or work advancement. Students will receive hands-on experience in cell and tissue cultures. Course techniques include sterile technique and media preparation for cell and tissue cultures, maintaining cell and tissue culture, and testing cell viability using chemical assays and bright field microscopy. 27 hours lecture and 81 hours laboratory. (Letter grade only)

BIT-25**Research Presentation****2 Units***Prerequisite: BIT-20*

Description: This course is a lecture/presentation course introducing students to technical writing for scientific documents and delivering oral presentation for topics in biotechnology. Students will develop skills in library research (including Internet database searches) to collect and organize data for scientific document including proposals and papers. Government and industry regulations will be introduced for students to develop skills in presenting data in accordance to biotechnological regulation and legislation. 36 hours lecture. (Letter grade only)

BIT-200**Biotechnology Work Exp****1-4 Units***Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: This course is designed to coordinate the student's occupational on-the-job training with related instruction in work-related skills. Students may earn up to four (4) units each semester for a maximum of 16 units of work experience. No more than 20 hours per week may be applied toward the work requirement. Students enrolling in WKX-200 are administratively moved to the appropriate general or occupational work experience course after the first class meeting based upon several factors, including the number of hours worked during the semester, occupational program requirements, and type of work in which the student is engaged. 18 hours orientation and 60 hours of volunteer work experience (maximum of 240 hours) or 75 hours of paid work experience (maximum of 300 hours) are required for each enrolled unit. (Letter grade or Pass/No Pass)

BLACK STUDIES See ETHNIC STUDIES

BUSINESS ADMINISTRATION

BUS-10**Introduction to Business****3 Units**

(C-ID: BUS 110)

UC, CSU

Prerequisite: None.

Description: Scope, function and organization of contemporary business; fundamentals, concepts, principles, and current practices in the major areas of business activity with an integrated global perspective. 54 hours lecture. (Letter grade only)

BUS-10H**Honors Introduction to Business****3 Units**

(C-ID: BUS 110)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Enrollment in the Honors Program*

Description: Scope, function and organization of contemporary business; fundamentals, concepts, principles and current practices in the major areas of business activity with an integrated global perspective. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both BUS 10 and BUS 10H. 54 hours lecture. (Letter grade only)

BUS-18A**Business Law I****3 Units**

(C-ID: BUS 125)

UC*, CSU

Prerequisite: None

Description: Covers the fundamental legal principles pertaining to business transactions. Provides an overview of an introduction to the legal process and dispute resolution. Coverage of federal and state court systems and a comprehensive study of contracts under the com-

mon law and the Uniform Commercial Code. Additional coverage includes include sources of law, business ethics, constitutional law, tort law, agency, business organizations, and criminal law as applied to business. 54 hours lecture. (Letter grade only)

BUS-18B**Business Law II****3 Units**

UC*, CSU

Prerequisite: None

Description: An overview of the special applications of law in business as it pertains to commercial paper, creditors' rights, secured transactions, agency and employment, partnerships, corporations, personal and real property, and governmental regulation of business. Students will analyze laws and rules, then apply appropriate concepts to factual scenarios. 54 hours lecture. (Letter grade only.)

BUS-20**Business Mathematics****3 Units**

CSU

Prerequisite: None

Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture. (Letter grade only)

BUS-22**Management Communications****3 Units**

CSU

Prerequisite: None

Description: Examines the dynamics of organizational communication relevant in current business environment. Focus is on composition and delivery of appropriate methods of communication in various business situations as a manager, including business documents, presentations, and job interviews. Practical experience is attained in verbal/non-verbal and written communication skills that fosters growth and advancement in business opportunities. Best suited for those aspiring to advance their careers by being prepared to be potential managers and leaders. 54 hours lecture. (Letter grade only)

BUS-24**Business Communication****3 Units**

(C-ID: BUS 115)

CSU

Prerequisite: ENG-1A or ENG-1AH

Description: Applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing and revising business documents using word processing software for written documents and presentation graphics software to create and deliver professional-level oral reports. Course is designed for students who have college-level writing skills. 54 hours lecture. (Letter grade only)

BUS-30**Entrepreneurship: Foundations and Fundamentals****3 Units**

CSU

Prerequisite: None

Description: An introductory course designed to explore, identify and evaluate business opportunities with an emphasis on starting and managing a small or existing business: investigating tools and best practices

associated with identifying and creating new venture opportunities; explore ways to shape and evaluate the viability of opportunities; understanding key industry factors, market, competitive factors, and customer needs. 54 hours lecture. (Letter grade only or Pass/No Pass option.)

BUS-47**Applied Business and Management Ethics****3 Units**

CSU

Prerequisite: None

Description: An examination of ethical concerns in business decision making. Includes corporate, personal, global, governmental, public, environmental, product, and job-related issues. Case studies and corporate ethics programs and audits also covered. 54 hours lecture. (Same as MAG-47) (Letter Grade, or Pass/No Pass option)

BUS-51**Principles of Electronic Commerce****3 Units**

CSU

*Prerequisite: None**Advisory: BUS-10 and CIS-1A*

Description: An introduction to electronic commerce focusing on business, technological, and social issues in today's global market. Provides the theory and practice of conducting business over the Internet and the World Wide Web. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

BUS-53**Introduction to Personal Finance****3 Units**

CSU

Prerequisite: None

Description: An introduction to personal finance focusing on mastering the key concepts involved in attaining personal wealth. Personal finance focuses on the concepts, decision-making tools, and applications of financial planning. A financial plan will be utilized to guide decisions today and in years to come. Additional emphasis will be placed on interpreting financial information obtained online, the theory and practice regarding income tax law, health insurance provisions, retirement programs, and personal investing. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

BUS-77A**Introduction to Project Management****4 Units**

CSU

*Prerequisite: None**Advisory: COM-1, CIS-34A*

Description: Introduction to project management providing students with proficiency in the processes, organizational structure, and tools that assure that project work yields the desired business results. Project management principles and methodology are provided with special focus on planning, controlling, and managing projects to successful completion. The topics are divided into two categories: the behavioral aspects of a project and the technical components that make up the project. Behavioral issues include management and leadership, cultural differences, organizational structures, and conflict and negotiation. The technical issues include the relation between the performing organization and the project; determining strategy and project selection; developing the project plan; estimating costs, schedules, and the critical path; methods for determining project status; and risks, quality and procurement. 72 hours lecture. (Letter grade or Pass/No Pass option)

BUS-77B**Project Management CAPM and PMP Exam Prep** 3 Units
CSU*Prerequisite:* None*Advisory:* BUS-77A

Description: Preparation for Project Management Professional (PMP) exam or the Certified Associate in Project Management (CAPM) exam. Highlights fundamental knowledge, terminology and processes of effective project management. Provides direction and strategies to be improve ability to successfully pass the certification test. 54 hours lecture. (Letter grade or Pass/No Pass option)

BUS-80**Principles of Logistics** 3 Units
CSU*Prerequisite:* None

Description: An introduction to the management of business logistics functions including purchasing, inventory management, transportation, warehousing and their related technologies. Focus is on integration of logistics functions to improve overall supply chain customer service and cost performance. 54 hours lecture. (Letter grade or Pass/No Pass)

BUS-200**Business Administration Work Experience** 1-4 Units
CSU**Prerequisite:* None*Advisory:* Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

CHEMISTRY

CHE-1A**General Chemistry, I** 5 Units
(C-ID: CHE 110, CHEM 120S)
UC, CSU*Prerequisite:* CHE-2A or CHE-3 and MAT-35

Description: An exploration of simple chemical systems, their properties and how they can be investigated and understood in terms of stoichiometry, gas laws, elementary thermodynamics, atomic structure and bonding. Laboratory techniques in the investigation of chemical systems. Students may not receive credit for both CHE-1A and CHE-1AH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CHE-1AH**Honors General Chemistry, I** 5 Units
(C-ID: CHEM 120S)
UC, CSU*Prerequisite:* CHE-2A or CHE-3 and MAT-35*Limitation on enrollment:* Enrollment in the Honors Program

Description: An exploration of simple chemical systems, their properties, and how they can be investigated and understood in terms of stoichiometry, gas laws, elementary thermodynamics, atomic structure, and bonding. Laboratory techniques in the investigation of chemical systems. This Honors course offers an enriched experience for accelerated students through limited class size, seminar format, and student-led discussion of current scientific research based on scientific articles. The course also focuses on how research questions are formulated and designed. Laboratory will include completion of experimental procedures written by students based on previously learned techniques and background research. Lab reports will include submission of standard operation procedures (SOPs) or papers in appropriate scientific format. Students may not receive credit for both CHE-1A and CHE-1AH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CHE-1B**General Chemistry, II** 5 Units
(C-ID: CHE 110 CHEM 120S)
UC, CSU*Prerequisite:* CHE-1A or CHE-1AH

Description: Continued exploration of the principles of chemistry with emphasis on kinetics, thermodynamics, acid-base theory, equilibrium and electrochemistry. Special topics from descriptive inorganic chemistry, nuclear chemistry and introductory organic chemistry. Laboratory techniques in the investigation of chemical systems. Students may not receive credit for both CHE-1B and CHE-1BH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CHE-1BH**Honors General Chemistry, II** 5 Units
(C-ID: CHEM 120S)
UC, CSU*Prerequisite:* CHE-1A or CHE-1AH*Limitation on enrollment:* Enrollment in the Honors Program

Description: Continued exploration of the principles of chemistry with emphasis on kinetics, thermodynamics, acid-base theory, equilibrium, and electrochemistry. Special topics from descriptive inorganic chemistry, nuclear chemistry, and introductory organic chemistry. Laboratory techniques in the investigation of chemical systems. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and student-led discussion of current scientific research based on scientific articles. The course continues to develop an understanding of how research questions are formulated and designed. Laboratory will include completion of experimental procedures written by students, based on previously learned techniques and background research. Lab reports will include submissions of standard operating procedures (SOPs) or papers in appropriate scientific format. Students may not receive credit for both CHE-1B and CHE-1BH. 54 hours lecture and 108 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CHE-2A**Introductory Chemistry, I** 4 Units
UC, CSU*Prerequisite:* MAT-52

Description: Introduction to the nature of chemicals, their properties, chemical bonding, reactions, and mixtures. Applications to health and environmental topics. Fulfills the needs of non-science majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CHE-2B**Introductory Chemistry, II**

UC*, CSU

4 Units*Prerequisite: CHE-2A or CHE-3*

Description: Introduction to organic and biochemistry including: (1) structure, nomenclature, and reactions of some organic compounds and drugs, (2) structure and metabolism of carbohydrates, lipids, proteins, and nucleic acids, and (3) enzyme activity and inhibition. Meets the chemistry requirements for nursing, physical education, paramedics, nutrition, dental hygiene, physical therapy assistants, and inhalation therapy majors. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CHICANO STUDIES
See ETHNIC STUDIES
COMMUNICATION STUDIES
COM-1**Public Speaking**

(C-ID: COMM 110)

UC, CSU

3 Units*Prerequisite: None*

Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-1H**Honors Public Speaking**

(C-ID: COMM 110)

UC, CSU

3 Units*Prerequisite: None.**Limitation on enrollment: Enrollment in the Honors Program*

Description: Prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of a live audience. Emphasis will include the enhanced exploration of: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery. Students will speak formally for a minimum of 20 total semester minutes. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both COM-1 and COM-1H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-2**Introduction to Persuasion**

(C-ID: COMM 190)

UC, CSU

3 Units*Prerequisite: None*

Description: An examination of historical and contemporary approaches to persuasive messages throughout time. A focus on theoretical perspectives

involving persuasion including Aristotelian and Ciceronian Canons of Rhetoric and strategies on construction, delivery and critical analysis of persuasive messages. 54 hours of lecture. (Letter grade only)

COM-3**Argumentation and Debate**

(C-ID: COMM 120)

UC, CSU

3 Units*Prerequisite: None*

Description: An examination of argumentation and debate including a systematic approach to the process of debate, theories of argumentation as related to topic analysis, research, case construction, refutation/rebuttals, cross-examination, utilization of sound reasoning, fallacies in reasoning, and the importance of ethical behavior in debate. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-6**Dynamic of Small Group Communication**

(C-ID: COMM 140)

UC, CSU

3 Units*Prerequisite: None*

Description: Principles of communication in a variety of group contexts. Theory, application, and evaluation of group communication processes, including problem solving, conflict management, decision-making, and leadership. Oral group presentations required. Students will speak formally as part of a group for a minimum of 20 semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-7**Oral Interpretation of Literature**

(C-ID: COMM 170)

UC, CSU

3 Units*Prerequisite: None*

Description: Preparation and presentation of interpreting literature (prose, poetry and drama). Principles and techniques of interpreting the printed page are related to preparing and presenting an oral interpretation of literature for an audience. Provides opportunities for cultural enrichment, literary analysis, creative outlet, articulate expression and improved speaking ability. Oral presentations required. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-9**Interpersonal Communication**

(C-ID: COMM 130)

UC, CSU

3 Units*Prerequisite: None*

Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-9H**Honors Interpersonal Communication**

(C-ID: COMM 130)

UC, CSU

3 Units*Prerequisite: None**Limitation on enrollment: Enrollment in the Honors Program*

Description: Analyzes the dynamics of the two-person communication process in relationships. Students study values, communication models, listening, verbal and nonverbal communication, perception, self-concept, self-disclosure, management of emotions, relationship theories and conflict management. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and greater application of higher level critical thinking

skills. Students may not receive credit for both COM-9 and COM-9H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-12

Intercultural Communication

3 Units

(C-ID: COMM 150)

UC, CSU

Prerequisite: None

Description: Introduction to the factors affecting intercultural communication focusing on culture, language, and social patterns and their influence on how members of groups relate among themselves and with members of different ethnic and cultural groups. Theory and knowledge of effective communication within and between cultures and appreciation and comparison of communication among diverse groups within the larger context of American culture are explored with an emphasis on self-evaluation and skill development. 54 hours lecture. (Letter grade or Pass/No Pass)

COM-13

Gender and Communication

3 Units

UC, CSU

Prerequisite: None

Description: Examines how communication is used to understand and create gender within the spectrum of masculinity and femininity. Theoretical approaches are discussed to heighten awareness of the importance of communication as a variable in the development of this communication construct. Gender communication issues are addressed with an emphasis on biological sex, society, media, education, culture, verbal, nonverbal communication and conflict in various contexts. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

COM-20

Introduction to Communication Theory

3 Units

UC, CSU

Prerequisite: None

Description: A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)

COM-51

Enhancing Communication Skills

1 Unit

Prerequisite: None

Description: Pre-collegiate introduction to fundamentals of communication skills in various contexts. Designed to provide students with the necessary communication skills for college success, and outlines the basics of rhetorical principles which will assist in the development and organization of ideas within various communication contexts including public speaking and interpersonal communication. Focuses on choosing a topic for speeches/papers, research and outlining methods, as well as techniques for presentation with a particular focus on managing speech anxiety. 18 hours lecture. (Non-degree credit course. Letter Grade, or Pass/No Pass option.)

COMMUNITY INTERPRETATION

CMI-61

Introduction to Spanish English Translation

3 Units

Prerequisite: None

Advisory: Course intended for students with near native reading and writing skills in Spanish and English

Description: This course is an introduction to Spanish/English translation with an emphasis on developing writing style appropriate to text type. Text types covered will include correspondence, news media texts, and informational texts of a general nature. Students will focus on comprehension of source language texts and accurate expression of content in translations. Theoretical readings will be used to familiarize students with strategies, techniques and approaches to solving translation challenges. The course will cover the appropriate use of research materials as aids to translation. 54 hours lecture. . (Letter grade or Pass/No Pass)

CMI-71

Bilingual Interpretation for the Medical Professions

6 Units

Prerequisite: None

Limitation on enrollment: This course is intended for students with near native fluency in Spanish and English

Description: This course is an introduction to the field of Spanish-English medical interpreting. The three modes of interpreting are practiced: simultaneous interpreting, consecutive interpreting and sight translation. Students will learn medical terminology in Spanish and English as they improve their interpreting skills. They also work with common word roots, suffixes and prefixes. Course includes a field observation component. 90 hours lecture and 54 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

CMI-81

Introduction to Court Interpreting

6 Units

Prerequisite: None

Limitation on enrollment: This course is intended for students with near native fluency in Spanish and English

Description: This course is an introduction to oral interpretation theory and practice in the legal professions, with emphasis on criminal law, civil law, mental health hearings, and cultural diversity in procedures. This course concentrates on developing general skills in sight translation, consecutive interpretation and simultaneous interpretation, and includes a field-observation component. 90 hours lecture and 54 hours laboratory. (TBA option) . (Letter grade or Pass/No Pass)

CMI-82

Intermediate Legal Interpreting

4 Units

Prerequisite: CMI-81

Description: Builds upon skills practiced in CMI-81. Students review sight translation and consecutive interpretation. Emphasis on simultaneous interpretation. Spanish-English legal terminology. Vocabulary of fingerprinting, firearms, controlled substances and other subject areas common to court interpreting. Public speaking, dual task, shadowing exercises are part of training. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

CMI-91

Introduction to Translation and Interpretation for Business

3 Units

Prerequisite: None

Limitation on enrollment: This course is intended for students with near native fluency in Spanish and English

Description: This course is an introduction to Spanish/English translation and interpretation as practiced in business settings. Students will focus on developing skills in interpreting and written translation while acquiring business terminology in Spanish and English. Emphasis will

be placed on written translation and consecutive interpretation. Acquisition of bilingual business terminology will be reinforced through readings, oral practice and written work. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

CMI-200**Community Interpretation Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester (Letter grade or Pass/No Pass)

COMPUTER APPLICATIONS AND OFFICE TECHNOLOGY

CAT-1A**Business Etiquette****1 Unit**

CSU

Prerequisite: None

Description: Practical human relations skills with a primary emphasis on soft skills and expected workplace behaviors. Includes the essentials of appropriate and professional business communications and protocols using email, text, phone, portable devices, video and teleconferencing, and social media in the workplace. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

CAT-3**Computer Applications for Business****3 Units**

CSU

Prerequisite: None

Description: Introduces a suite of computer applications used in business, and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-3) (Letter Grade, or Pass/No Pass option.)

CAT-30**Business English****3 Units***Prerequisite: None**Advisory: Keyboarding skills or CAT-53 and familiarity with Microsoft Word or CAT-80*

Description: An introduction to the mechanics of business communications. Includes a study of grammar fundamentals, sentence structure, punctuation, vocabulary, and spelling used in business communications. Basic principles of business writing are introduced. 54 hours of lecture. (Letter Grade, or Pass/No pass option)

CAT-31**Business Communication Fundamentals****3 Units**

(C-ID: BSOT 126X)

CSU

*Prerequisite: None**Advisory: CAT-30*

Description: This course covers essential communication skills and techniques important to the modern workplace, including written, verbal, listening, and nonverbal communication by providing practical applications. Learners discuss, critique, and practice business-writing strategies to produce messages, letters, reports, email, and workplace communication while developing critical thinking skills. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation graphics software to create and deliver professional level reports. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

CAT-50**Beginning Computer Keyboarding****3 Units**

CSU

Prerequisite: None

Description: Develops motor coordination and keyboarding mastery on computers. Includes an introduction to personal and business keyboarding using word processing software. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass)

CAT-51**Intermediate Keyboarding/Document Formatting****3 Units**

(C-ID: BSOT 120X)

CSU

*Prerequisite: None**Advisory: Beginning typing skills and CAT-50*

Description: Mastery of professional keyboarding skills and document production. Emphasis placed on increasing speed, improving accuracy, developing and applying formatting skills and document production techniques using word processing software. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

CAT-53**Keyboarding Fundamentals****1 Unit**

(C-ID: BSOT 110X)

CSU

Prerequisite: None

Description: Develops basic alpha/numeric keyboarding skills. Designed primarily for individuals needing basic keyboarding skill to input and retrieve information from a computer. Develops a straight-copy rate of 25 gross words a minute. 18 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

CAT-55**Applied Accounting/Bookkeeping****3 Units**

CSU

Prerequisite: None

Description: An introductory course for students who are non-accounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Same as ACC-55) (Letter Grade, or Pass/No Pass option.)

CAT-61**Professional Office Procedures****3 Units**

CSU

*Prerequisite: None**Advisory: CAT-3 and CAT-31 and CAT-51*

Description: Mastering procedures for the office professional through the development of: business communications, team building, business ethics, word processing, data base management, spreadsheets, presentation techniques, and general office skills. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

CAT-62**Records Management****3 Units**

CSU

*Prerequisite: None**Advisory: CIS-62 or CSC-62*

Description: An introduction to records information management filing, storage, and retrieval methods for physical and electronic records. Examines the basic procedures for alphabetic, numerical, geographical, subject, and chronological filing. Emphasis is placed on the use of electronic media to create and store documents. Requires the use of Microsoft Access for electronic records management. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

CAT-65**Introduction to Microsoft PowerPoint****1.5 Units**

(C-ID: BSOT 114X)

CSU

Prerequisite: None

Description: Introduction to Microsoft PowerPoint to plan, create, enhance, deliver, and share electronic presentations. Content includes inserting text, graphics, animations, videos, tables, charts, and integrating PowerPoint with other programs. 27 hours lecture and 18 hours of laboratory. (Same as CIS-65) (Letter Grade, or Pass/No Pass option.)

CAT-78A**Introduction to Adobe Photoshop****3 Units**

CSU

Prerequisite: None

Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-78A) (Letter grade only)

CAT-78B**Advanced Adobe Photoshop****3 Units**

CSU

Prerequisite: CAT-78A or CIS-78A or ADM-71A

Description: Advanced techniques and methods for using Adobe Photoshop to produce custom graphic solutions. Focus on real-world projects, workflow foundations, adjusting and optimizing images, and tips and tricks for enhanced image creation. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-78B) (Letter grade or Pass/No Pass)

CAT-79**Introduction to Adobe Illustrator****3 Units**

CSU

Prerequisite: None

Description: Introduction to Adobe Illustrator, involving creating artwork for logos, illustrations, posters, perspective drawing and web content. Development of a working knowledge of creating graphic images and typography along with color use. 54 hours lecture and 18

hours laboratory. (TBA option) (Same as CIS-79) (Letter grade or Pass/No Pass option.)

CAT-80**Word Processing: Microsoft Word for Windows****3 Units**

(C-ID: BSOT 111X and BSOT 131X)

CSU

*Prerequisite: None**Advisory: CAT-51*

Description: Develops introductory through advanced skills to format documents using Microsoft Word. Students create fliers, letters, memos, reports and office documents. Topics include mail merge and table basics and introduces advanced features and text editing tools of Microsoft Word. Students create reference documents, online forms and newsletters. Topics may include the use of macros and collaboration and integration tools. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-80) (Letter Grade only)

CAT-81**Introduction to Desktop Publishing using Adobe InDesign****3 Units**

CSU

Prerequisite: None

Description: Introduction to Adobe InDesign, the industry-standard publishing app. Design and publish high-quality documents across a full spectrum of digital and print media. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-81) (Letter Grade or Pass/No Pass option.)

CAT-90**Microsoft Outlook****3 Units**

(C-ID: BSOT 106X)

Prerequisite: None

An introduction to the features of Microsoft Outlook. Students learn how to manage messages, schedule appointments, organize and manage tasks and contact lists, and customize Outlook for the workplace. Emphasis is placed on the use of Outlook for communication, sharing information, and productivity within a company or small business. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-90) (Letter Grade, or Pass/No Pass option.)

CAT-93**Computers for Beginners****3 Units**

CSU

Prerequisite: None

Description: A practical step-by-step introduction to computer literacy topics including computer hardware and software, application skills, the Internet and Internet searching, Web page creation and computer ethics. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-93) (Letter Grade, or Pass/No Pass option.)

CAT-98A**Introduction to Excel****1.50 Units**

(C-ID: BSOT 112X)

Prerequisite: None.

Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-98A) (Letter Grade, or Pass/No Pass option.)

CAT-98B**Advanced Excel****1.5 Units**

CSU

Prerequisite: CAT-98A or CIS-98A

Description: Advanced concepts of Microsoft Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation with advanced macro techniques, customizing Excel screen and toolbars and solving problems with goal seeker and solver. 27 hours lecture and 18 hours of laboratory. (TBA option) (Same as CIS-98B) (Letter Grade, or Pass/No Pass option.)

CAT-200**Computer Applications and Office Technology Work Experience****1-4 Units**

CSU*

Prerequisite: None*Advisory:* Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

COMPUTER INFORMATION SYSTEMS

CIS-1A**Introduction to Computer Information Systems****3 Units**

(C-ID: ITIS 120)

UC, CSU

Prerequisite: None.

Description: Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to business problems. Utilizing a systems approach students will use databases, spreadsheets, word processors, presentation graphics, and the Internet to solve business problems and communicate solutions. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

CIS-1B**Advanced Concepts in Computer Information Systems****3 Units**

CSU

Prerequisite: CIS-1A

Description: Advanced computer applications. Advanced concepts and skills of word processing, spreadsheets, presentation graphics, the Internet and databases with an emphasis on multitasking, integrating applications, linking, and embedding are covered. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

CIS-2**Fundamentals of Systems Analysis****3 Units**

CSU

Prerequisite: None

Description: A systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-2) (Letter Grade, or Pass/No Pass option.)

CIS-3**Computer Applications for Business****3 Units**

CSU

Prerequisite: None.

Description: This course introduces a suite of computer applications used in business and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-3) (Letter Grade, or Pass/No Pass option.)

CIS-4**Practical Computer Security****3 Units**

CSU

Prerequisite: None.

Description: Introductory course in computer security. Provides awareness for computer users to protect user accounts and computer systems from attacks. Projects illustrate the security software and hardware configuration. 54 hours lecture and 18 hours laboratory. (Letter grade only)

CIS-5**Programming Concepts and Methodology I: C++****4 Units**

(C-ID: COMP 122, IT IS 130)

UC, CSU

Prerequisite: None*Advisory:* CIS-1A

Description: Introduction to the discipline of computer science incorporating problem definitions, algorithm development, and structured programming logic for business, scientific and mathematical applications. The C++ language will be used for programming problems. 54 hours lecture and 54 hours laboratory. (TBA option) (Same as CSC-5) (Letter grade only)

CIS-7**Discrete Structures****3 Units**

(C-ID: COMP 152)

UC, CSU

Prerequisite: CIS/CSC-5

Description: This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Set; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-7) (Letter grade only)

CIS-8**Fundamentals: Information Systems Security Auditing** 3 Units
CSU*Advisory: CIS-21*

Description: Understanding the intricate process of developing, planning, implementing/conducting, analyzing and reporting results of Information System Security Audits. Develop risk assessment tools and business controls for the purpose of assessing a businesses' cyber footprint. Learn various techniques used in Information System Security audits. Includes case studies. 54 hours lecture. (Letter grade only)

CIS-11**Computer Architecture and Organization: Assembly** 3 Units
(C-ID: COMP 142)

UC, CSU

*Prerequisite: None**Advisory: CIS/CSC-5*

Description: An introduction to microprocessor architecture and assembly language programming. The relationship between hardware and software will be examined in order to understand the interaction between a program and the total system. Mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied as well as the internal representation of simple data types and structures. Numerical computation is performed, noting the various data representation errors and potential procedural errors. 54 hours lecture and 18 hours laboratory. (Same as CSC-11) (TBA option) (Letter grade only)

CIS-12**PHP Dynamic Web Site Programming** 3 Units
CSU*Prerequisite: None**Advisory: CIS/CSC-5 and CIS-14A and CIS/CSC-72A*

Description: Dynamic web site programming using PHP. Fundamentals of server-side web programming. Introduction to database-driven web sites, using PHP to access a database such as MySQL. Web applications such as user registration, content management, and e-commerce. This course is intended for students already familiar with the fundamentals of programming and HTML. 54 hours lecture and 18 hours laboratory. (Same as CSC-12) (TBA Lab)(Letter Grade, or Pass/No Pass option.)

CIS-14A**Web Programming: JavaScript** 3 Units
(Same as CSC-14A)
CSU*Prerequisite: None**Advisory: Previous programming experience and knowledge of HTML, CSC/CIS-5 and CIS-72A*

Description: Fundamentals of JavaScript programming for the world wide web for students already familiar with the fundamentals of programming and HTML. Language features will include control structures, functions, arrays, JavaScript objects, browser objects and events. Web applications will include image rollovers, user interactivity, manipulating browser windows, form validation and processing, cookies, and interactive page content. 54 hours lecture and 18 hours laboratory. (TBA Option) (Letter Grade, or Pass/No Pass option.)

CIS-14B**Web Programming: Active Server Pages** 3 Units
CSU*Prerequisite: None**Advisory: CIS/CSC-5 and CIS-72A*

Description: Fundamentals of server-side Web programming using Active Server Pages (ASP) for students already familiar with the fundamentals of programming and HTML. Language features will include control structures, functions, arrays, collections, objects, and events. Focus on server-side programming to generate dynamic web content and database access. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

CIS-17A**Programming Concepts and Methodology II: C++** 3 Units
(C-ID: COMP 132)

UC, CSU

Prerequisite: CIS/CSC-5

Description: The application of software engineering techniques to the design and development of large programs; data abstraction, structures, and associated algorithms. A comprehensive study of the syntax and semantics of the C++ language and the methodology of Object-Oriented program development. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-17A) (Letter grade only)

CIS-17B**C++ Programming: Advanced Objects** 3 Units
UC, CSU*Prerequisite: None**Advisory: CIS/CSC-17A*

Description: This is an advanced C++ programming course for students familiar with object-oriented programming that implements basic graphical user interfaces. An emphasis will be placed on advanced concepts associated with complex business and gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 54 hours lecture and 18 hours laboratory. (Same as CSC-17B) (Letter Grade, or Pass/No Pass option.)

CIS-17C**C++ Programming: Data Structures** 3 Units
UC, CSU*Prerequisite: None**Advisory: CIS/CSC-17A*

Description: This course offers a thorough presentation of the essential principles and practices of data structures using the C++ programming language. The course emphasizes abstract data types, software engineering principles, lists, stacks, queues, trees, graphs, and the comparative analysis of algorithms. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-17C) (Letter Grade, or Pass/No Pass option)

CIS-18A**Java Programming: Objects** 3 Units
UC, CSU*Prerequisite: None**Advisory: CIS/CSC-5*

Description: An introduction to Java programming for students already experienced in the fundamentals of programming. An emphasis will be placed upon object-oriented programming. Other topics include graphical interface design and typical swing GUI components. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-18A) (Letter Grade, or Pass/No Pass option.)

CIS-18B**Java Programming: Advanced Objects****3 Units**

UC, CSU

Prerequisite: None*Advisory:* CIS/CSC-18A

Description: This is an advanced Java programming course for students familiar with object-oriented programming and utilization of basic graphical interface techniques. An emphasis will be placed on advanced concepts associated with Business, E-Commerce and Gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-18B) (Letter Grade, or Pass/No Pass option.)

CIS-18C**Java Programming: Data Structures****3 Units**

UC, CSU

Prerequisite: None*Advisory:* CIS/CSC-18A

Description: This course is designed to be an advanced Java programming course for students familiar with object-oriented programming and database concepts. The major emphasis will be related to concepts of storing and retrieving data efficiently, which are the essential principles, and practices of data structures. 54 hours lecture and 18 hours laboratory. (Same as CSC-18C) (TBA option) (Letter grade only)

CIS-20**Systems Analysis and Design****3 Units**

CSU

Prerequisite: CIS-2 or CSC-2*Advisory:* CIS-62

Description: Structured design techniques for the development and implementation of computerized business applications. Course includes project planning, analysis of current system, design of a new system, implementation, consideration of data base design and development; file organization, and modular programming techniques. 54 hours lecture and 18 hours laboratory. (TBA option)(Same as CSC-20) (Letter Grade, or Pass/No Pass option.)

CIS-21**Introduction to Operating Systems****3 Units**

CSU

Prerequisite: CIS-1A

Description: An introduction to operating system concepts, structure, functions, performance, and management. A current operating system, such as Windows, Linux, or UNIX is used as a case study. File multi-processing, system security, device management, network operating systems, and utilities are introduced. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-21) (Letter Grade, or Pass/No Pass option.)

CIS-22**Systems Auditing****3 Units**

CSU

Prerequisite: CIS-8

Developing, planning, implementing/conducting, analyzing and reporting results of Information System Audits. Meet with business owners to establish audit criteria and use risk assessment tools and business controls for the purpose of assessing a businesses' cyber footprint. Develop reports and present findings in print and verbally. 54 hours lecture. (Letter grade only)

CIS-25**Information and Communication Technology Essentials****4 Units**

CSU

Prerequisite: None*Advisory:* CIS-1A

Description: Introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for the CompTIA A+ certification exams. 54 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

CIS-27**Information and Network Security****3 Units**

CSU

Prerequisite: None*Advisory:* CIS-1A or CIS-25

Description: An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. 54 hours lecture. (Letter grade only)

CIS-27A**Computer Forensics Fundamentals****3 Units**

CSU

Prerequisite: None*Advisory:* CIS-27

Description: An introduction to the methods used to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession; the computer investigation process; understanding operating systems boot processes and disk structures; data acquisition and analysis; technical writing; and a review of familiar computer forensics tools. 54 hours lecture and 18 hours laboratory. (Letter grade only)

CIS-27B**Introduction to Cybersecurity: Ethical Hacking****3 Units**

CSU

Prerequisite: None*Advisory:* CIS-1A and CIS-26A and CIS-27

Description: Introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking. This course aligns with the CEH Certified Ethical Hacker certification exam. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass)

CIS-30A**Introduction to Python Programming****3 Units**

UC, CSU

Prerequisite: None*Advisory:* CIS-1A, CIS-5

Description: Combined features of Python are suitable for program development. Practical applications of Python may be found in the prominent fields of many different sciences field. Introduces the beginner or curious programmer to Python and basic programming concepts through a series of practical hands-on exercises following concept lecture and discussions. Provides an overview of the history and use of Python in scripting, web and software development and security. Emphasizes principles of software development, style, and testing. Focuses on programming and problem solving using Python programming language. 48 hours lecture and 27 hours lab. (Letter grade only)

CIS-30B**Python Programming in Networking****3 Units**

UC, CSU

Prerequisite: CIS-30A*Advisory:* CIS-1A or CIS-5, CIS-40A

Description: Emphasis on the use of Python programming in network administration, such as device configuration, establish communication secure services, analysis and automation. Entails writing scripts, using threads and handle exceptions to streamline network tasks, control network resources, debugging and monitor network communications using Python programming language. Implements Python programming language and development techniques in network administration. 48 hours lecture and 32 hours lab. (Letter grade only)

CIS-30C**Python Programming in Cybersecurity****3 Units**

CSU

Prerequisite: CIS-27, CIS-30A*Advisory:* CIS-1A, CIS-27A, CIS-27B, CIS-40A

Description: Programming concepts for security assessment and system investigation using Python programming language. Overviews scripting techniques for security tasks, penetration testing and digital forensics investigation using the Python programming language. Write custom tools, developing basic software exploits for ethical hacking and risk assessment purposes. Build programs for web assessment to improve web application and data security. 48 hours lecture and 32 hours lab. (Letter grade only)

CIS-30D**Python Programming for Internet of Things (IoT)****3 Units**

UC, CSU

Prerequisite: CIS-30A*Advisory:* CIS-1A, CIS-5

Description: Use Python and MicroPython to write programs in embedded systems and micro-controllers, such as digital and analog inputs/outputs instructions, controlling electrical components and sensors, establish communication with web-based servers and cloud storage. Overviews the use of Python in device interaction and building Internet of Things (IoT) data analytics. Incorporates programming in building automation on micro-boards and embedded systems. 48 hours lecture and 32 hours lab. (Letter grade only)

CIS-30E**Advanced Python Programming****3 Units**

UC, CSU

Prerequisite: CIS-30A*Advisory:* CIS-1A, CIS-5

Description: Apply the principles of Python programming to import and manipulate data sets. Design scalable programs with application scaffolding. Explore abstract methods to maintain data consistency, clone objects using the prototype pattern, use the adapter pattern to make incompatible interfaces compatible and employ the strategy pattern to dynamically choose an algorithm. Build high-performance applications and learn about single core and multi-core programming,

distributed concurrency, and Python design patterns. 48 hours lecture and 32 hours lab. (Letter grade only)

CIS-35**Introduction to Simulation and Game Development****3 Units**

CSU

Prerequisite: None

Description: An introduction to the field of simulation and computer gaming. Course provides an introductory look at the fundamentals of simulation and computer games used in various industries' entertainment, military, finance, medical, education, and law enforcement. Topics include licensing and franchising, marketing, business development, game design, storytelling, and development life cycle. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

CIS-36**Introduction to Computer Game Design****3 Units**

CSU

Prerequisite: None.

Description: An introduction to the fundamental techniques, concepts, and vocabulary of computer game design. Students will explore analog game design principles and apply modern game design and development methodologies and principles to create their own electronic games. Topics include game genres, design documents, and game design principles such as level design, gameplay, balancing and user interface design. 54 hours lecture and 18 hours laboratory. (Letter grade only)

CIS-37**Beginning Level Design/Computer Games****3 Units**

CSU

Prerequisite: None

Description: An introduction to the fundamental techniques, concepts, and vocabulary of computer game level design. Students will create environments, place objects in those environments, and control those objects via a scripting language. Topics include frame rate, game flow and pacing. Students will create 3D computer games using a game engine such as Unreal. No previous computer programming experience is required. 54 hours lecture and 18 hours laboratory. (Letter grade only)

CIS-38A**Simulation and Gaming/3D Modeling for Real-Time Interactive Simulations****4 Units**

CSU

Prerequisite: None

Description: Create computationally efficient 3D digital models of both living and inanimate objects and then implement them in a real-time interactive simulation or video game. Topics include model construction using tri meshes and splines, applying basic surface detailing, understanding how model design effects computing performance, importing vertex and edge vectors into a game engine, and applying basic user and game world interactivity to one or more rigid bodies. 54 hours lecture and 54 hours laboratory. (Letter grade only)

CIS-38B**Simulation and Gaming/3D Animation for Real-Time Interactive Simulations****4 Units**

CSU

Prerequisite: CIS-38A

Description: Animate both living and inanimate objects created with a 3D modeling program and then implement them in a real-time interactive simulation or video game. Topics include linear and non-linear attribute interpolation, path, forward and reverse kinematics animation. Additional topics include understanding how animation parameters affect computing performance, importing vertex and edge vectors into a game engine, and applying basic user and game world

interactivity to a rigid body. 54 hours lecture and 54 hours laboratory. (Letter grade only)

CIS-38C

Simulation and Gaming/3D Dynamics and Rendering for Real-Time Interactive Simulations

4 Units

CSU

Prerequisite: CIS-38B or GAM-38B

Description: Create dramatic cinematic sequences based on 3D animations of both living and inanimate objects. Topics include combining animated models with simulations of real world dynamics such as wind, water, fire, smoke, and gravity. Short animated sequences will be modeled, animated, and then rendered into frames. Hardware and software rendered frames will then be composited and added to a game engine. 54 hours lecture and 54 hours laboratory. (Letter grade only)

CIS-39

Current Techniques in Game Art

4 Units

CSU

Prerequisite: None

Advisory: Ability to manipulate graphics including layers and textures with PhotoShop or concurrent enrollment in, CAT/CIS-78A or ADM-71A

Description: Introduction to the fundamental techniques, concepts, and vocabulary of advanced sculpting for Game Art, Animation, Concept Art, and Digital Illustration. Students will modify 3D models, and create textured compositions as applied to video games, animation and concept art. 54 hours lecture and 54 hours laboratory. (Letter grade or Pass/No Pass)

CIS-40A

Computer Network Fundamentals

3 Units

CSU

Prerequisite: CIS-1A

Advisory: CIS-21, CIS-25

Description: An introduction to network architecture, functions, components, and models computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. It explores the OSI (Open Systems Interconnection) and TCP (Transmission Control Protocol) layered models to examine the roles of protocols and services networking models. Preparation for the CompTIA Network+ certification exam. 48 hours lecture and 32 hours laboratory. (Letter grade or Pass/No pass option)

CIS-40B

Network Routing & Switching Essentials

3 Units

CSU

Prerequisite: CIS-40A

Description: This course describes the architecture, components, and operations of routers and switches in a network. Students learn how to configure routing and a switching for basic and secure functionality. By the end of this course students will be able to configure, secure, and troubleshoot routers and switches and resolve common issues with routing protocols, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks, analyze of specific vendor LAN's. connectivity issues, plan, design, implement, test, and document of a network system with security measures. 48 hours lecture and 32 hours laboratory. (Letter grade or Pass/No pass option)

CIS-40C

Installing, Configuring and Administering Microsoft Operating Systems

3 Units

CSU

Prerequisite: CIS-1A

Advisory: CIS-21 and CIS-25 and CIS-40A

Description: Install and configure Windows desktops, server, mobile computers and devices that run on Windows in a network environment. Addresses Windows application, tools, settings in network client and server systems. Course content follows the Microsoft Official Academic Course curriculum and is intended to prepare students to take the Microsoft Client component of the Microsoft Certified IT Professional (MCITP), Microsoft Certified Solution Associates (MCSA) and Microsoft Certified Technology Specialist (MCTS) certification exam. 48 hours lecture and 32 hours laboratory. (Letter grade only)

CIS-40D

Systems and Network Administration

3 Units

CSU

Prerequisite: CIS-1A and CIS-25

Advisory: CIS-21 and CIS-40A

Description: Build, maintain, troubleshoot and support server hardware and software technologies. Focuses on network operating system administration concepts, structure, functions, performance, and resource management is covered. Current desktop and server operating systems, such as Windows, Linux or UNIX, Mac OS are explored in this course. File and storage management techniques, system security measures, device management, and utilities in network administration and technical support procedures are examined in this course. The students will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; become familiar with industry terminology and concepts of incident handling; understand server roles / specializations and interaction within the overall computing environment. 48 hours lecture and 32 hours laboratory. (Letter grade only)

CIS-41A

Principles of Cybersecurity Analysis

3 Units

CSU

Prerequisite: CIS-25 and CIS-27

Advisory: CIS-40A and CIS-1A

Description: Introduces the critical knowledge and skills that are required to prevent, detect, and combat security threats and includes the application of behavioral analytics to improve the overall state of IT security in organizations. Provides concepts for network vulnerability and threat assessment, analysis of security policies and procedures in accordance to frameworks and compliance, and responsive approaches to handle security incidents. Preparation for CompTIA Cybersecurity Analyst certification (CySA+). 48 hours lecture and 32 hours laboratory. (Letter grade only)

CIS-41B

Healthcare Information Security & Privacy for Practioner

3 Units

CSU

Prerequisite: CIS-27

Advisory: CIS-1A, CIS-40A, CIS-40D, CIS-41A

Description: Encompasses concepts and practices in implementing, managing and assessing system security and privacy controls to protect healthcare organizations. Include the technical strategies for health data management, global and national regulatory requirements and controls, privacy principles and governance, information risk management life cycle, and remediation of security gaps in healthcare organizations. Preparation for (ISC)2 HealthCare Information Security and Privacy Practitioner (HCISPP) certification. Aligned with ITIS 166 - Cybersecurity Operations. 48 hours lecture and 32 hours laboratory. (Letter Grade or Pass/No Pass)

CIS-41D

Advanced Security Concepts and Practices

3 Units

Prerequisite: CIS-27

Advisory: CIS-1A and CIS-40A and CIS-40B and CIS-41A

Description: Explores the concepts and steps to become a cyber-security professionals or consultants. Topics will include the functions and responsibilities of security consultant, approaches in security consulting and the pathway to become a successful cyber-security consultant. Tools used, type of training needed, and the ethics of security consulting are explained. There will be a lecture and hands-on portions of the course demonstrating tools commonly used by a security consulting. Topics include identifying enterprise system problem, deriving solutions, data classification for protective measures, decision making, risk management, incident handling, threat assessment, forensic investigation, allocating resources, and implementation of System Security Life Cycle processes to improve organization security landscape. Preparation for (ISC)2 SSCP certification or CompTIA Advanced Security Practitioner Certification (CASP+). Aligned with ITIS 166 - Cybersecurity Operations. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

CIS-48A

Introduction to Cloud Computing

3 Units

CSU

Prerequisite: CIS-1A

Description: Provides technical knowledge and skills required for cloud-based infrastructure services. Offers concepts and practices in configuration and deployment of cloud migrations, allocating and managing resources along with changes based on performance needs while maintaining technologies and processes for automation and security. Addresses the troubleshooting techniques to overcome capacity, connectivity and security issues. Individuals can utilize this course materials to prepare for CompTIA Cloud+ certification. 54 hours lecture and 18 hours lab. (Letter grade or Pass/No Pass option)

CIS-48D

Cloud Security Essentials

3 Units

CSU

Prerequisite: CIS-48A

Advisory: CIS-1A, CIS-27

Description: Technical skills and knowledge to design, manage, and secure data, applications, and infrastructure in the cloud using best practices, policies, and procedures. Techniques in establishing data asset management, identity and access management, vulnerability management, network security, and incident response in different cloud platforms. Can be used to prepare for Cloud Certified Security Professional certification (CCSP) or GIAC Cloud Security Essentials. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

CIS-54A

Introduction to Animate

3 Units

CSU

Prerequisite: None

Advisory: CAT/CIS-95A or competency in the use of a computer and familiarity with the Internet.

Description: Essential knowledge and skills required to use Animate. Includes instruction on the authoring tools, drawing tools, working with symbols, creating interactive buttons, and streaming sound. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter grade or Pass/No Pass)

CIS-56A

Designing Web Graphics

3 Units

CSU

Prerequisite: None

Advisory: CIS-95A, Competency in the use of a computer and familiarity with the Internet recommended, such as CIS/CAT-95A.

Description: Introduction to the concepts and skills required to create, modify, and prepare visual elements for placement within web pages. Focus on the understanding of file compression, color palettes, visual design, and layout principles. The course uses Adobe Photoshop. 54 hours lecture and 18 hours laboratory. (Letter grade only)

CIS-61

Introduction to Database Theory

3 Units

CSU

Prerequisite: None.

Advisory: CIS-3 and CAT-30 or CAT-30A

Description: An introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella. 54 hours of lecture and 18 hours laboratory. (TBA Option) (Same as CSC-61) (Letter grade or Pass/No Pass)

CIS-63

Introduction to Structured Query Language (SQL)

3 Units

CSU

Prerequisite: None

Description: This course provides an introduction to the relational database management system industry standard - Structured Query Language (SQL). Students will analyze, design, and implement database schema using the SQL programming language. SQL will be utilized to develop a database structure (DDL). The student will use SQL to create both Select and action queries(DML). Joins, Unions, Differences and sub-query statements will be covered. Both the Access and Oracle SQL statements will be covered. 54 hours lecture and 18 hours laboratory. (Same as CSC-63) (TBA option)

CIS-65

Introduction to Microsoft Powerpoint

1.5 Units

CSU

Prerequisite: None

Description: Introduction to Microsoft PowerPoint to plan, create, enhance, deliver, and share electronic presentations. Content includes inserting text, graphics, animations, videos, tables, charts, and integrating PowerPoint with other programs. 27 hours lecture and 18 hours of laboratory. (Same as CAT-65) (Letter Grade, or Pass/No Pass option.)

CIS-68A

Introduction to Machine Learning

3 Units

CSU

Prerequisite: CIS-70A and MAT-70B and CIS-30A or CSC-8

Advisory: CIS-7

Description: The study of computer algorithms that improve automatically through experience and by the use of datasets. Involves computers learning from data provided so that they carry out certain tasks. Employs various approaches to teach computers to accomplish tasks using training data to improve algorithms for solving a problem. Commonly used in speech recognition, spell-checker, autonomous vehicles,

effective web search, disease diagnoses, gaming and more. Covers the necessary theory, principles and algorithms for machine learning. Emphasizes principles behind machine learning problems such as classification, regression, clustering, and reinforcement learning. Implements and analyzes models such as linear models, kernel machines, neural networks, and graphical models for different applications. 54 hours lecture and 18 hours lab. (Letter grade or Pass/No Pass option)

CIS-68B**Big Data Fundamentals****3 Units**

CSU

Prerequisite: MAT-70A, MAT-70B, CIS-61

Description: Gain insights on how Big Data is used in organizations for predictive and behavior analytics. Explores characteristics of Big Data: Volume, Variety, Velocity. Provides methods and approaches in sourcing, capturing, storing, analyzing, searching, querying, visualizing, updating data. Use analytic tools and frameworks, such as Hadoop and Spark for data mining, processing, scaling and reporting for business intelligence. Design algorithms and perform predictive modeling using real-world datasets. 54 hours lecture and 18 hours lab. (Letter grade or Pass/No Pass option)

CIS-70A**Foundations of Data Science****3 Units**

CSU

Prerequisite: MAT-35 or qualifying placement level

Description: Basic programming and statistical concepts. Includes programming for data cleansing, manipulation, visualization, and statistical computation for intelligence gathering. Students will apply common built-in language functions for analysis of real-world datasets, including global and local economic data, commercial business, document collections, and social networks. Also delves into machine learning and decision making using statistical concepts like hypothesis testing, confidence intervals via bootstrapping, regression and inference for regression, and predictive modeling. Students will also learn about social issues surrounding data privacy and ownership. 54 hours lecture and 18 hours lab. (Letter grade or Pass/No Pass option)

CIS-72A**Introduction to Web Page Creation****1.5 Units**

CSU

Prerequisite: None

Advisory: Competency in the use of a computer, familiarity with the Internet or CIS-95A

Description: An introduction to Web page creation using HTML (Hypertext Markup Language). Use HTML and CSS to design and create Web pages with formatted text, hyperlinks, lists, images, tables, and forms. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

CIS-72B**Intermediate Web Page Creation Using Cascading Style Sheets (CSS)****1.5 Units**

CSU

Prerequisite: None

Advisory: Knowledge of HTML and the Internet, such as in CIS-72A and CIS-95A

Description: Intermediate Web page creation using cascading style sheets (CSS) to format and layout web page content. CSS works with HTML, so HTML knowledge is recommended. Inline styles, embedded styles, and external style sheets are covered. CSS is used to format text, links, set fonts, colors, margins, and position text and graphics on a page. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

CIS-76A**Introduction to Microsoft Expression Web****3 Units**

CSU

Prerequisite: None

Advisory: CIS-95A and competency in the use of the Internet and in managing files and folders

Description: This course provides students with the knowledge and skills required to quickly design and implement webpages and to administer and update existing websites using Microsoft Expression Web. The course uses Microsoft Expression Web to streamline and automate website management on a web site. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

CIS-76B**Introduction to Dreamweaver****3 Units**

CSU

Prerequisite: None*Advisory:* CIS-95A

Description: Introduction to the concepts and skills required to quickly design and implement web pages and to administer and update existing websites using Dreamweaver. The course uses Dreamweaver to streamline and automate website management. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

CIS-78A**Introduction to Adobe Photoshop****3 Units**

CSU

Prerequisite: None

Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (Same as CAT-78A) (Letter grade only)

CIS-78B**Advanced Adobe Photoshop****3 Units**

CSU

Prerequisite: CIS-78A or CAT-78A or ADM-71A

Description: Advanced techniques and methods for using Adobe PhotoShop to produce custom graphic solutions. Focus on real-world projects, workflow foundations, adjusting and optimizing images, and tips and tricks for enhanced image creation. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-78B) (Letter grade or Pass/No Pass)

CIS-79**Introduction to Adobe Illustrator****3 Units**

CSU

Prerequisite: None

Description: Introduction to Adobe Illustrator, involving creating artwork for logos, illustrations, posters, perspective drawing and web content. Development of a working knowledge of creating graphic images and typography along with color use. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-79) (Letter grade or Pass/No Pass)

CIS-80**Word Processing: Microsoft Word for Windows****3 Units**

CSU

Prerequisite: None*Advisory:* CAT-51

Description: Develops introductory through advanced skills to format documents using Microsoft Word. Students create fliers, letters, memos, reports and office documents. Topics include mail merge and table basics and introduces advanced features and text editing tools of Microsoft Word. Students create reference documents, online forms and newsletters. Topics may include the use of macros and collaboration and integration tools. 54 hours lecture and 18 hours laboratory. (TBA Option) (Same as CAT-80) (Letter grade only)

CIS-81**Introduction to Desktop Publishing using Adobe InDesign****3 Units**

CSU

Prerequisite: None

Description: Introduction to Adobe InDesign, the industry-standard publishing app. Design and publish high-quality documents across a full spectrum of digital and print media. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-81) (Letter grade or Pass/No Pass)

CIS-87A**Introduction to IT Project Management****3 Units***Prerequisite: CIS-1A*

Description: Concepts and strategies coordinate or manage small-to-medium-sized technical projects. Introduces skills required to manage technical project life cycle while ensuring appropriate communication in teams and organization, managing resources and stakeholders and maintaining project documentation. Addresses project management in the context of IT projects, such as software projects or cloud integration projects. Using the framework of project life cycle, the course covers various aspects pertaining to project initiation, project planning and scheduling, project monitoring and control, and project termination. Course materials can aid individuals in pursuing CompTIA Project+ certification. 54 hours lecture and 18 hours lab. (Letter grade or Pass/No Pass option)

CIS-87B**IT Project Management Framework****3 Units***Prerequisite: None*

Description: An introduction to common framework used in IT project management to plan and schedule the phases of the IT project; a subset of tasks, processes, tools, and templates used by the IT team to gain insight into major technical elements of the project in order to initiate, plan, execute, control, monitor, and terminate the project activities throughout the project life cycle. Using methodologies such as Agile, Scrum, Kanban, and traditional Waterfall to manage the size and nature of project, including templates and checklists, processes and activities, roles and responsibilities, training material and work guidelines structure allowing managers and planners to control progress of their projects. 54 hours lecture. (Letter grade or Pass/No Pass option)

CIS-90**Microsoft Outlook****3 Units**

CSU

Prerequisite: None.

Description: An introduction to the features of Microsoft Outlook. Students learn how to manage messages, schedule appointments, organize and manage tasks and contact lists, and customize Outlook for the workplace. Emphasis is placed on the use of Outlook for communication, sharing information, and productivity within a company or small business. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-90) (Letter Grade, or Pass/No Pass option.)

CIS-93**Computers for Beginners****3 Units**

CSU

Prerequisite: None

Description: A practical step-by-step introduction to computer literacy topics including computer hardware and software, application skills, the Internet and Internet searching, Web page creation and computer ethics. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-93) (Letter Grade, or Pass/No Pass option.)

CIS-95A**Introduction to the Internet--Living Online****1.5 Units**

CSU

Prerequisite: None

Description: Introduction to concepts and skills needed to effectively use the Internet and/or work in a networked environment and maximize communication, education, collaboration, and social interactions in a safe and ethical manner. The course content aligns with the Internet Core Competency Certification (IC3) Global Standard 5 (GS5) Living Online exam, a component exam of the IC3 Digital Literacy Certification. 27 hours lecture and 18 hours lab (TBA option) (Same as CAT-95A) (Letter grade only)

CIS-98A**Introduction to Excel****1.5 Units**

CSU

Prerequisite: None.

Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Same as CAT-98A) (Letter Grade, or Pass/No Pass option.)

CIS-98B**Advanced Excel****1.5 Units***Prerequisite: CAT-98A or CIS-98A*

Advanced concepts of Microsoft Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation with advanced macro techniques, customizing Excel screen and toolbars and solving problems with goal seeker and solver. 27 hours lecture and 18 hours of laboratory. (TBA option) (Same as CAT-98B) (Letter Grade, or Pass/No Pass option.)

CIS-200**Computer Information Systems Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

DANCE

DAN-6**Dance Appreciation****3 Units**

UC, CSU

Prerequisite: None

Description: A nontechnical course for the general student leading to the appreciation and understanding of dance as a medium of communication, entertainment, and as an art form. 54 hours lecture. (Letter grade only)

DAN-D19**Conditioning for Dance****1 Unit**

UC, CSU

Prerequisite: None

Description: Students will develop their strength, flexibility, endurance, movement memory, balance and coordination to prepare for other dance classes or athletic activity. The course is designed to introduce basic movement skills from dance and exercise for body conditioning. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

DAN-D20**Introduction to Social Dance****1 Unit**

UC, CSU

Prerequisite: None

Description: An introduction to various social dance techniques. Styles studied will include Waltz, Cha cha, Fox trot, and Swing. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

DAN-D21**Ballet, Beginning****1 Unit**

UC, CSU

Prerequisite: None.

Description: An opportunity to learn, practice, and apply beginning level ballet skills and vocabulary. Introduction to historical and cultural context of ballet. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

DAN-D31**Hip-Hop Dance, Beginning****1 Unit**

UC, CSU

Prerequisite: None

Description: Learn, practice and apply beginning hip-hop dance skills and vocabulary. Introduction to the historical and cultural context of hip-hop culture. 54 hours laboratory. (Letter grade only)

DAN-D32**Jazz, Beginning****1 Unit**

UC, CSU

Prerequisite: None

Description: Learn, practice and apply fundamental jazz dance skills and vocabulary. Introduction to the historical and cultural context of jazz dance. 54 hours laboratory. (Letter Grade or Pass/No Pass option)

DAN-D35**Dance Repertoire, Hip-Hop****1 Unit**

UC

Prerequisite: None

Description: Develop a concert repertoire in the genre of Hip-Hop, as choreographed by a visiting artist or dance faculty. Rehearsal and practice of a concert piece choreographed by the faculty artist. 54 hours laboratory. (Letter grade only)

DAN-D37**Modern Dance, Beginning****1 Unit**

UC, CSU

Prerequisite: None.

Description: Learn, practice and apply fundamental modern dance skills and vocabulary. Introduction to the historical and cultural context of modern dance. May be taken a total of four times. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

DAN-D43**Tap, Beginning****1 Unit**

UC, CSU

Prerequisite: None

Description: Learn, practice and apply fundamental tap dance skills and vocabulary. Introduction to the historical and cultural context of tap dance. 54 hours laboratory. (Letter grade only)

DAN-D44**Tap, Intermediate****1 Unit**

UC, CSU

Prerequisite: None

Limitation on enrollment: Audition on or before the first class meeting

Description: Learn, practice and apply complex movement phrases and vocabulary of intermediate level Tap dance technique. Tap dance improvisation will be introduced. 54 hours laboratory. (Letter grade only)

DAN-D46**Pilates Mat Work****1 Unit**

UC*, CSU

Prerequisite: None.

Description: Structured on the total body floor mat exercises developed by Joseph H. Pilates. Exercises include stretching and strengthening, in a non-impact system of floor work that emphasizes improving alignment, body awareness and control. 54 hours laboratory. (Letter grade only)

DENTAL ASSISTANT

1. RCCD application on file and eligibility to attend RCCD.
2. Qualification to English 1A or completion of a higher English course.
3. High School Diploma, equivalent or post secondary degree
4. Valid CPR certification (BLS Healthcare Provider)
5. Verification of receiving the required vaccinations, TB testing and medical examination Meeting minimum requirements does not guarantee admission into the program

Selection Process: The following priority given to those candidates meeting the minimum requirements:

First Priority Selection:

Students meeting all eligibility requirements and residing within the District. Applications will be assigned a number and all numbers will be randomly selected. Once the maximum number of students is selected, the other applications will be assigned to a waiting list according to the order they are selected. This waiting list is valid for that year only.

Second Priority Selection:

Students meeting all eligibility requirements but not residing within the District. This category will be used only if there are not enough applicants to fill the program needs from the first priority selection category. The number of students selected from the second priority selection pool of applicants will depend on the number of applicants needed to fill the program.

DEA-10

Introduction to Dental Assisting and Chairside Assisting

4.5 Units

Prerequisite: Eligibility for ENG 1A or higher English course.

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: Meets the state and national accreditation requirements for an approved Dental Assistant Program. The course introduces the student to the practice and history of dentistry including dental specialties, legal responsibilities and roles of the dental auxiliary, ethical decision making, dental terminology, dental charting, dental equipment, instrument identification, patient communication skills, and the provision of oral hygiene instructions. 54 hours lecture and 81 hours laboratory. (Letter grade only)

DEA-20

Infection Control for Dental Assistants

2 Units

Prerequisite: None

Limitation on enrollment: Enrollment in the Dental Assistant Program

Corequisite: DEA-10 and DEA-21

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. Introduces students to Center of Disease Control (CDC) and Occupational Safety and Health Administration (OSHA) infection control standards and protocols, general safety protocols, general description of microorganisms, concepts of disease spread and its prevention, and how to manage hazardous chemicals used in dentistry. 36 hours lecture and 10 hours laboratory. (Letter grade only)

DEA-21

Introduction to Radiology for Dental Assistants

2.5 Units

Prerequisite: None

Limitation on enrollment: Enrollment in the Dental Assistant Program

Corequisite: DEA-10 and DEA-20

Description: Designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. Includes the production, characteristics, and biological effects of radiation, the function, components and operation of the x-ray unit; radiation protection and monitoring; chemistry and techniques associated with x-ray film development. Introduction to anatomical landmarks, intra-oral long-cone radiographic techniques for exposing bitewing, periapical, and occlusal films. 27 hours lecture and 54 hours laboratory. (Letter grade only)

DEA-22

Introduction to Supervised Externships

1.5 Units

Prerequisite: DEA-10

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: Designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. Introduces students to a supervised clinical experience in chairside dental assisting. Students will be assigned to the MVC Dental Hygiene Clinic and local general practices. 9 hours lecture and 70 hours laboratory. (TBA option) (Letter grade only)

DEA-23

Introduction to Dental Sciences

3 Units

Prerequisite: None

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. The course is an overview of embryologic development of structures of the head and neck, teeth, and oral cavity; histology of the hard and soft tissues of the oral cavity; the developmental and structural defects involving the oral cavity and teeth; introduction to diseases of the oral cavity including periodontal disease and caries; and general pathology found in the head and neck region. 54 hours lecture. (Letter grade only)

DEA-24

Dental Materials for the Dental Assistant

2 Units

Prerequisite: None

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. The course includes the manipulation of dental materials commonly prepared and used by the dental assistant including temporary dressings, impression materials, cement bases and liners, topical agents, composites, resins, and amalgam. 18 hours lecture and 64 hours laboratory. (Letter grade only)

DEA-30

Intermediate Chairside Dental Assisting

2 Units

Prerequisite: DEA-20 and DEA-23 and DEA-24

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. The course covers clinical chairside dental assisting duties of the fabrication and cementation of a temporary crown, fabrication and delivery of bleaching splint, fabrication of a sports mouthguard, armamentarium and procedure for the placement of pit and fissure sealants. 18 hours lecture and 54 hours laboratory. (Letter grade only)

DEA-31

Radiology for Dental Assistants

1 Unit

Prerequisite: DEA-10 and DEA-20 and DEA-21

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: Designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. Includes the evaluation of the quality of a radiographic film, recognition of anoma-

lies, specialized techniques for the pedodontic, endodontic, and edentulous patient, principles of panoramic and cephalometric films, and digital radiography. 9 hours lecture and 36 hours laboratory. (Letter grade only).

DEA-32

Intermediate Supervised Externships

1 Unit

Prerequisite: DEA-10 and DEA-20 and DEA-22 and DEA-23 and DEA-24
Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: Designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. Provides the student with supervised clinical experience in chairside dental assisting. Students will be assigned to local general practices where they will assist dentist with basic dental procedures. 9 hours lecture and 32 hours laboratory. (TBA option) (Letter grade only)

DEA-40A

Advanced Chairside Surgical Dental Assistant

3.5 Units

Prerequisite: DEA-30 and DEA-32

Limitation on enrollment: Enrollment in the Dental Assistant Program or valid California Registered Dental Assistant license

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. This course provides specialized knowledge and skills to perform chairside dental assisting in an Oral and Maxillofacial Surgical and Periodontal practice. The course includes didactic, laboratory and clinical instruction on dental sciences, pharmacology, dental materials, infection control, emergency management, treatment planning, pain and anxiety management, oral and maxillofacial pathology, specific nerve anatomy and physiology of the cardiovascular and respiratory system, and medically compromised patients as they relate to the surgery patient. 40 hours lecture and 81 hours laboratory. (TBA option) (Letter grade only)

DEA-40B

Advanced Chairside Orthodontic Dental Assistant

2 Units

Prerequisite: DEA-30

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: Meets the state and national accreditation requirements for an approved Dental Assistant Program. Provides specialized knowledge and skills to perform chairside dental assisting in an orthodontic practice. Includes didactic, laboratory and clinical instruction on dental sciences, pharmacology, dental materials, legal and ethical considerations, infection control, emergency management, and treatment planning as they relate to the orthodontic patient. 18 hours lecture and 54 hours laboratory. (Letter grade only)

DEA-40C

Advanced Chairside Restorative Dental Assistant

6 Units

Prerequisite: DEA-30 and DEA-32

Limitation on enrollment: Enrollment in the Dental Assistant Program

Description: Meets the state and national accreditation requirements for an approved Dental Assistant Program. Provides specialized knowledge and skills to perform advanced chairside dental assisting procedures in a general or prosthodontic practice. Includes didactic, laboratory and clinical instruction on dental sciences, dental materials and procedures, treatment planning, legal and ethical considerations, as they relate to the restorative patient. 36 hours lecture and 216 hours laboratory. (TBA option) (Letter grade only)

DEA-41

Dental Office Management

2 Units

Prerequisite: None

Limitation on Enrollment:

Enrollment in the Dental Assistant Program.

Description: Designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. An introduction to purchasing, inventory and cost control; banking and payroll procedures; billing and insurance procedures; collection of accounts; treatment plan and case presentations; and scheduling of patients, while preparing students with interview skills as well as resume writing. Additionally, the course will prepare the student to deal with law and ethics pertaining to the dental assistant working in the field. 27 hours lecture and 36 hours laboratory. (Letter grade only)

DENTAL HYGIENE

DEH-10A

Pre-Clinical Dental Hygiene #1

2.5 Units

CSU

Prerequisite: BIO-55, BIO-50A, COM-1 or COM-1H, ENG-1A or

ENG-1AH

Corequisite: DEH-11, DEH-12A, DEH-12B, DEH-13, DEH-14, DEH-15, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. This course introduces the student to the basic clinical skills and techniques needed to perform clinical dental hygiene services. Students are exposed to pre-clinical experiences. This course is a laboratory course designed to orient the student to the role of the dental hygienist and develop basic skills and techniques required to perform dental hygiene services. It requires evaluation of clinical performance through demonstration of skill acquisition and level of competency. Students will work on typodonts and classmates. Students will be required to do observations in the MVC Dental Hygiene Clinic outside of scheduled class times. 135 hours laboratory. (Pass/No Pass option)

DEH-10B

Pre-Clinical Dental Hygiene #2

1 Unit

CSU

Prerequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-13,

DEH-14, DEH-15, DEH-16 and DEH-17

Corequisite: DEH-19

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This is a continuation of DEH-10A and continues to introduce the student to the basic clinical skills and techniques needed to perform clinical dental hygiene services. Students will implement the skills learned in DEH-10A while working on classmates to simulate patient care. Students will be required to do observations in the MVC Dental Hygiene Clinic outside of scheduled class times. 54 hours laboratory. (Pass/No Pass option)

DEH-11

Principles of Dental Hygiene

2 Units

CSU

Prerequisite: BIO-50A, BIO-50B, COM-1 or COM-1H, ENG-1A or

ENG-1AH

Corequisite: DEH-10A, DEH-12A, DEH-12B, DEH-13, DEH-14, DEH-15, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This is an introductory course that will provide the student with the scientific knowledge and theory of the basic principles of dental hygiene techniques and procedures for the clinical aspect of dental

hygiene. 36 hours lecture. (Letter grade only)

DEH-12A

Principles of Oral Radiology

1 Unit

CSU

Prerequisite: BIO-50A, ENG-1A or ENG-1AH and MAT-52

Corequisite: DEH-10A, DEH-11, DEH-12B, DEH-13, DEH-14, DEH-15, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The student will be introduced to the basic principles and techniques of exposing and processing dental radiographs. Emphasis will be placed on the concepts of radiologic imaging, quality assurance, legal aspects, radiation health, and basic radiologic imaging interpretation. 18 hours lecture. (Letter grade only)

DEH-12B

Oral Radiology Laboratory

1 Unit

CSU

Prerequisite: BIO-50A and MAT-52

Corequisite: DEH-10A, DEH-11, DEH-12A, DEH-13, DEH-14, DEH-15, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: Designed to meet the state and national accreditation requirements for an approved Dental Hygiene program, this laboratory course is designed to provide the student the avenue to implement knowledge obtained from the lecture course: DEH-12A and 13. Students will experience exposing, processing, mounting, charting, critiquing and interpreting radiographs on manikins and patients. 54 hours laboratory. (Letter grade only)

DEH-13

Infection Control in Dentistry

1 Unit

CSU

Prerequisite: CHE-2A, CHE-2B, ENG-1A or ENG-1AH and BIO-55

Corequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-14, DEH-15, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: Designed to meet the state and national accreditation requirements for an approved Dental Hygiene program, this course is designed to provide the student with the principles and practical application of universal precaution and other infection control concepts. Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), Center for Disease Control (CDC), and the Dental Board of California (DBC) standards will be presented and discussed. Procedures and policies learned will be applied in all clinical dental hygiene courses. 18 hours lecture. (Letter grade only)

DEH-14

Systems Analysis of Dental Anatomy, Morphology, Histology and Embryology

3 Units

CSU

Prerequisite: BIO-50A and BIO-50B

Corequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-13, DEH-15, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course is a systematic approach to histological structures and embryonic development of oral human tissues, morphological characteristics of teeth with an emphasis on comparative crown and root anatomy and occlusion. Identification of teeth and oral structures,

tooth-numbering systems will be included in this course. 49.5 hours lecture and 13.5 hours laboratory. (Letter grade only)

DEH-15

Head and Neck Anatomy

2 Units

CSU

Prerequisite: BIO-50A and BIO-50B

Corequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-13, DEH-14, DEH-16 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The course emphasizes specialized and interrelated structures of the head and neck, and associated structures surrounding and including the oral cavity. 36 hours lecture. (Letter grade only)

DEH-16

Preventive Dentistry

1.5 Units

CSU

Prerequisite: CHE-2A, CHE-2B, COM-1 or COM-1H, ENG-1A or ENG-1AH, KIN-4, MIC-1 or BIO-55, PSY-1 or PSY-1H, SOC-1 or SOC-1H

Corequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-13, DEH-14, DEH-15 and DEH-17

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. This course provides the fundamentals of preventive dentistry concepts and modalities including the dental assessment, diagnosis, treatment planning, and implementation of clinical preventive procedures. The emphasis is on prevention of dental diseases through effective patient education and motivation. Preventive dental products will be reviewed and analyzed. 27 hours lecture. (Letter grade only)

DEH-17

General Pathology

2 Units

CSU

Prerequisite: BIO-50A, BIO-50B, BIO-55

Corequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-13, DEH-14, DEH-15 and DEH-16

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The student will learn about the basic pathologic mechanisms in human disease. There will be emphasis on the inflammation and repair, and immunity. Students will also learn about clinical aspects of diseases and disorders that will be encountered in the clinical setting. 36 hours lecture. (Letter grade only)

DEH-19

Pain Control

2.5 Units

CSU

Prerequisite: DEH-10A, DEH-11, DEH-12A, DEH-12B, DEH-13, DEH-14, DEH-15, DEH-16 and DEH-17

Corequisite: DEH-10B

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The student will be introduced to the theory, concepts, techniques, and drugs utilized in dentistry to achieve adequate pain control through local anesthesia and nitrous oxide/oxygen sedation. Students practice local anesthesia injections and administer nitrous oxide/oxygen on

classmates. 27 hours lecture and 54 hours laboratory. (Letter grade only)

DEH-20A

Clinical Dental Hygiene #1

3 Units

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The students are exposed to the continuation of clinical dental hygiene. Students apply knowledge, critical thinking and basic clinical skills acquired in previous completed dental hygiene courses. Emphasis is placed on periodontal maintenance and recall patients with gingivitis and early periodontal disease. Requires evaluation of clinical performance through the demonstration of skill acquisition and clinical competency. 162 hours laboratory. (Pass/No Pass only)

DEH-20B

Clinical Dental Hygiene #2

1 Unit

CSU

Prerequisite: DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The students are exposed to the continuation of clinical dental hygiene. Students apply knowledge, critical thinking and clinical skills acquired in previous completed dental hygiene courses. Emphasis is placed on periodontal maintenance and recall patients with gingivitis and early to moderate periodontal disease. 72 hours laboratory. (Pass/No Pass Option)

DEH-21

Clinical Seminar #1

1 Unit

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-20A, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The students are exposed to the continuation of clinical dental hygiene issues that will be implemented in the clinical setting. This course focuses on clinical issues and experiences of the students. Emphasis will be placed on communication, clinical protocols, chart management, and patient management and assessment issues. The e-portfolio will continue to be created. 18 hours lecture. (Letter grade only)

DEH-22

Oral Radiology Interpretation

1 Unit

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-20A, DEH-21, DEH-23, DEH-24, DEH-25, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course focuses on radiographic interpretation of full mouth series, periapical, and panoramic radiographs. Identification of anatomi-

cal landmarks, developmental defects, and lesions affecting the oral structures, carious lesions, periodontal disease and other maxillofacial radiographic pathology will be covered. 18 hours lecture. (Letter grade only)

DEH-23

Introduction to Periodontology

2 Units

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-20A, DEH-21, DEH-22, DEH-24, DEH-25, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The student will be introduced to a continuation of the study of Periodontics. This course is an introduction of the basic concepts of Periodontics. Emphasis will be placed on the periodontium and the etiology, diagnosis, treatment planning, and prevention of periodontal disease. 36 hours lecture. (Letter grade only)

DEH-24

Ethics

1 Unit

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-20A, DEH-21, DEH-22, DEH-23, DEH-25, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course is designed to introduce the student to ethics and professionalism as it relates to the profession of dental hygiene. Emphasis will be placed on the challenges of providing ethical care in the clinical setting. 18 hours lecture. (Letter grade only)

DEH-25

Medical and Dental Emergencies

1 Unit

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-26, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course will introduce the student to planning for the patients medical management, including prevention, anticipation of potential medical emergencies and implementing appropriate treatment. Emphasis is placed on a problem-based approach to management of medical emergencies. 18 hours lecture. (Letter grade only)

DEH-26

Dental Treatment of Geriatric and Medically Compromised Patients

2 Units

CSU

Prerequisite: DEH-10B and DEH-19

Corequisite: DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-27 and DEH-28

Limitation on enrollment: Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course is designed to introduce the student to the special needs of

the geriatric and medically compromised patients. Emphasis will be placed on the value of a thorough evaluation and risk assessment of patients, and determining the need for supplemental laboratory test and medical consultations. 36 hours lecture. (Letter grade only)

DEH-27**Oral Pathology****2.5 Units**

CSU

Prerequisite: DEH-10B and DEH-19*Corequisite:* DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26 and DEH-28*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course provides the student with an introduction to pathologic conditions that directly or indirectly affect the oral cavity and adjacent structures. Students will learn a spectrum of signs and symptoms accompanied by clinical slides to learn how to correctly make a differential diagnosis. 45 hours lecture. (Letter grade only)

DEH-28**Basic and Applied Pharmacology****2 Units**

CSU

Prerequisite: DEH-10B and DEH-19*Corequisite:* DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26 and DEH-27*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The course introduces the student to the basic principles of pharmacology. Emphasis is on the use, actions, and clinical implications/ contraindications to medications. 36 hours lecture. (Letter grade only)

DEH-30A**Clinical Dental Hygiene #3****3.5 Units**

CSU

Prerequisite: DEH-20B*Corequisite:* DEH-31, DEH-32, DEH-33, DEH-34, DEH-35, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The students are exposed to the continuation of clinical dental hygiene. Students apply knowledge, critical thinking and clinical skills acquired in dental hygiene courses. Emphasis is placed on periodontal maintenance and recall patients with early to advanced periodontal disease. Requires evaluation of clinical performance through the demonstration of skill acquisition and clinical competency. 192 hours laboratory. (Pass/No Pass only)

DEH-30B**Clinical Dental Hygiene #4****1 Unit**

CSU

Prerequisite: DEH-30A, DEH-31, DEH-32, DEH-33, DEH-34, DEH-35, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The students are exposed to the continuation of clinical dental hygiene. Students apply knowledge, critical thinking and clinical skills acquired in dental hygiene courses. Emphasis is placed on periodontal maintenance and recall patients with early to advanced periodontal disease. Requires evaluation of clinical performance through the demonstration of skill acquisition and clinical competency. 72 hours laboratory. (Pass/No Pass only.)

DEH-31**Clinical Seminar #2****1 Unit**

CSU

Prerequisite: DEH-20B*Corequisite:* DEH-30A, DEH-32, DEH-33, DEH-34, DEH-35, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The students are exposed to the continuation of clinical dental hygiene issues that are implemented in the clinical setting. The course focuses on clinical issues and experiences of the students. Emphasis will be placed on assessment and treatment planning of moderate to advanced periodontal cases. The development of the dental hygiene portfolio will be continued. 18 hours lecture. (Letter grade only)

DEH-32**Dental Materials****3 Units**

CSU

Prerequisite: DEH-20B*Corequisite:* DEH-30A, DEH-31, DEH-33, DEH-34, DEH-35, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course is the study of the properties, composition and manipulation of materials used in dentistry. The study of dental materials provides the student with the scientific rationale for selecting and using specific materials as well as understanding the varied relationships of dental biomaterials. 40 hours lecture and 45 hours laboratory. (Letter grade only)

DEH-33**Periodontology****1 Unit**

CSU

Prerequisite: DEH-20B*Corequisite:* DEH-30A, DEH-31, DEH-32, DEH-35, DEH-34, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. The students will expand their knowledge of Periodontology to include analysis of periodontal tissues, and the mechanisms and causes in various pathologic processes. Emphasis will be placed on therapeutic goals and techniques to attain and maintain periodontal health in the clinical setting. 18 hours lecture. (Letter grade only)

DEH-34**Cultural Diversity in Healthcare****1 Unit**

CSU

Prerequisite: DEH-20B*Corequisite:* DEH-30A, DEH-31, DEH-32, DEH-33, DEH-35, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: The influence of culture, religion, and family history on an individual's perception of health and illness. Emphasis is placed on the dental hygiene student's ability to provide care in a diverse setting to individuals, groups, and communities. This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. 18 hours lecture. (Letter grade only)

DEH-35**Community Dental Health Education Practicum #1** 1 Unit
CSU*Prerequisite:* DEH-20B*Corequisite:* DEH-30A, DEH-31, DEH-32, DEH-33, DEH-34, DEH-36 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The student is introduced to a continuation of dental health education practicum that introduces concepts of school lesson planning, development and evaluation mechanisms. Students will also have the opportunity to coordinate dental health education with educational and community systems. 9 hours lecture and 27 hours laboratory. (Letter grade only)

DEH-36**Research Methodology** 2 Units
CSU*Prerequisite:* DEH-20B*Corequisite:* DEH-30A, DEH-31, DEH-32, DEH-33, DEH-34, DEH-35 and DEH-37*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This is an introductory course that will allow the student to learn the fundamentals of research design and methodology, and acquire skills to critique scientific literature. The use of Internet and different search engines will be incorporated in this course. 36 hours lecture. (Letter grade only)

DEH-37**Nutrition in Dentistry** 1 Unit
CSU*Prerequisite:* DEH-20B*Corequisite:* DEH-30A, DEH-31, DEH-32, DEH-33, DEH-34, DEH-35 and DEH-36*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. This course is designed to introduce the student to nutritional principles in assessing, diagnosing, planning, implementing, and evaluating total care of the patient with the emphasis on the nutrition as it relates to the patient's dental health. 18 hours lecture. (Letter grade only)

DEH-40**Clinical Dental Hygiene #5** 4 Units
CSU*Prerequisite:* DEH-30B*Corequisite:* DEH-41, DEH-42, DEH-43, DEH-44, DEH-45 and DEH-46*Limitation on enrollment:* Enrollment in the Dental Hygiene Program.

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The students are exposed to the continuation of clinical dental hygiene. Students apply knowledge; critical thinking and clinical skills acquired in previous completed dental hygiene courses. Emphasis is placed on periodontal maintenance and recall patients with early to advanced periodontal disease. Requires evaluation of clinical performance through the demonstration of clinical competence. 216 hours laboratory. (Pass/No Pass only)

DEH-41**Clinical Seminar #3** 2 Unit
CSU*Prerequisite:* DEH-30B*Corequisite:* DEH-40, DEH-42, DEH-43, DEH-44, DEH-45 and DEH-46*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The students are exposed to the continuation of clinical dental hygiene issues that will be implemented in the clinical setting. The course focuses on clinical issues and experiences of the students. Emphasis is on developing critical thinking skills when implementing dental hygiene treatment plans. The development of the dental hygiene portfolio will be completed in this course. 27 hours lecture and 36 hours laboratory. (Letter grade only)

DEH-42**Practice Management and Jurisprudence** 2 Units
CSU*Prerequisite:* DEH-30B*Corequisite:* DEH-40, DEH-41, DEH-43, DEH-44, DEH-45 and DEH-46*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course will introduce the student to the dental economics of a dental hygiene practice within a private dental practice. Students will become familiar with dental office procedures including computer dental office management programs as well as tissue management systems. Emphasis will be placed on the scope of practice of dental professionals as outlined by the California State Dental Practice Act (DPA). 36 hours lecture. (Letter grade only)

DEH-43**Advanced Periodontology** 1 Unit
CSU*Prerequisite:* DEH-30B*Corequisite:* DEH-40, DEH-41, DEH-42, DEH-44, DEH-45 and DEH-46*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The student will enhance their knowledge of periodontal disease through the evaluation of the literature to make evidence-based clinical decisions. 18 hours lecture. (Letter grade only)

DEH-44**Community Dental Health Education #2** 1 Unit
CSU*Prerequisite:* DEH-30B*Corequisite:* DEH-40, DEH-41, DEH-42, DEH-43, DEH-45 and DEH-46*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. This course is a continuation of dental health education with emphasis on the concepts and methods of prevention as they relate to the oral health of groups. Issues central to community dental health such as access to care, supply and demand, quality assurance, health financing, health policy and community program development are presented. 18 hours lecture. (Letter grade only)

DEH-45**Community Dental Health Education Practicum #2** 1 Unit
CSU*Prerequisite:* DEH-30B*Corequisite:* DEH-40, DEH-41, DEH-42, DEH-43, DEH-44 and DEH-46*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene program. This course is a continuation of dental health practicum that emphasizes the assessment, diagnosis, planning, implementation, and evaluation of community programs. 9 hours lecture and 27 hours laboratory. (Letter grade only)

DEH-46**Advanced Topics in Dental Hygiene****1 Unit**

CSU

Prerequisite: DEH-30B*Corequisite:* DEH-40, DEH-41, DEH-42, DEH-43, DEH-44 and DEH-45*Limitation on enrollment:* Enrollment in the Dental Hygiene Program

Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. This course examines advanced topics in the field of dental hygiene to prepare students to transition into the private practice arena. Students will discuss how to integrate topics into their clinical practices. Latest clinical duties approved by the Dental Board of California will be discussed. 18 hours lecture. (Letter grade only)

DEH-200**Dental Hygiene Work Experience****1-4 Units**

CSU*

Prerequisite: None*Advisory:* Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

EARLY CHILDHOOD EDUCATION

EAR-19**Observation and Assessment in****Early Childhood Education****3 Units**

(C-ID: ECE 200)

CSU

Prerequisite: None*Advisory:* EAR-20 and EAR-24

Description: The appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed. 54 hours lecture. (Letter grade only)

EAR-20**Child Growth and Development****3 Units**

(C-ID: CDEV 100)

UC, CSU

Prerequisite: None

Description: This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasis on interactions between maturational processes and environ-

mental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. Outside observations required. 54 hours lecture. (Letter grade only)

EAR-23**Family Home Child Care Program****3 Units**

CSU

Prerequisite: None.

Description: Meets the specific needs of the family child care provider. Emphasis will be given to licensing regulations, recordkeeping, developing contracts, child development, and creating partnerships with parents. Topics include creating appropriate environments, using appropriate positive guidance techniques, and planning and implementing developmentally appropriate curricula for mixed-age groups of children. Outside observations required. 54 hours lecture. (Letter grade only)

EAR-24**Introduction to Curriculum****3 Units**

(C-ID: ECE 130)

CSU

Prerequisite: None

Description: An overview of knowledge and skills related to providing appropriate curriculum and environments for young children. Students will examine a teacher's role in supporting development and engagement for all young children. Provides strategies for developmentally-appropriate practice based on observation and assessments across the curriculum, including: academic content areas; play, art, and creativity; and development of social-emotional, communication, and cognitive skills. 54 hours lecture. (Letter grade only)

EAR-25**Teaching in a Diverse Society****3 Units**

(C-ID: ECE 230)

UC, CSU

Prerequisite: None

Description: Examines the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Self-reflection of one's own understanding of educational principles in integrating anti-bias goals in order to better inform teaching practices and/or program development. 54 hours lecture. (Letter grade only)

EAR-26**Health, Safety and Nutrition****3 Units**

(C-ID: ECE 220)

UC, CSU

Prerequisite: None.

Description: Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development. 54 hours lecture. (Letter grade only)

EAR-28**Principles and Practices of Teaching Young Children 3 Units**
(C-ID: ECE 120)

CSU

Prerequisite: None

Description: An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. 54 hours lecture. (Letter grade only)

EAR-30**Practicum in Early Childhood Education 4 Units**
(C-ID: ECE 210)

CSU

Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42

Description: In this course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Lab hours will be completed under the direction of a qualified master/mentor teacher. 36 hours lecture and 108 hours laboratory. (Letter grade only)

EAR-33**Infant and Toddler Development 3 Units**
CSU*Prerequisite: None*

Description: A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. 54 hour lecture. (Letter grade only)

EAR-34**Infant and Toddler Care and Education 3 Units**
CSU*Prerequisite: None*

Description: Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. 54 hours lecture. (Letter Grade only)

EAR-35**Practicum in Infant and Toddler Care 3 Units**
CSU*Prerequisite: EAR-20**Advisory: EAR-33 and EAR-34*

Description: In this supervised teaching course, the student will practice and demonstrate developmentally appropriate care and education of infants and toddlers. State recognized Infant and Toddler Learning and Development Guidelines will be explored to observe and identify social, emotional, language, cognitive, and perceptual/motor needs expressed by infants and toddlers. Planning and design of child oriented activities by respectfully individualizing the development of each

child. Interpreting social emotional expressions of infants and toddlers as guidance to strengthen relationships with caregivers, peers, and families. Students will practice program planning, teaching competencies, and self-reflection of their application of theory to practice in a laboratory setting under the supervision of ECE/CD faculty and other qualified early education professionals. Professional behaviors consistent with Title 22 Licensing Regulations will be expected. 36 hours of lecture and 54 hours of laboratory. (TBA option) (Letter grade only)

EAR-38**Adult Supervision and Mentoring in Early Care and Education 3 Units**
CSU

CSU

Prerequisite: None.

Description: Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. 54 hours lecture. (Letter grade only)

EAR-40**Introduction to Children with Special Needs 3 Units**
CSU*Prerequisite: None*

Description: Introduces variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. This course will include required observations of programs for infants and children with special needs and their families. 54 hours lecture. (Letter Grade only.)

EAR-41**Practicum in Early Intervention/Special Education 4 Units**
CSU*Prerequisite: EAR-20, EAR-24, EAR-28, EAR-42**Advisory: EAR-40 or EAR-46*

Description: Provides hands-on experience working with infants, toddlers and young children with special needs in a variety of early intervention and educational settings, including natural environments, self-contained special day and fully-included early childhood classrooms. Reflective practice is emphasized as student teachers design, implement, and evaluate approaches, strategies and techniques that promote development and learning. 36 hours lecture and 108 hours laboratory. (TBA option) (Letter grade only)

EAR-42**Child, Family, and Community 3 Units**
(C-ID: CDEV 110)

CSU

Prerequisite: None.

Description: An examination of the developing child in a societal context focusing on child, family, and the community with an emphasis on historical and socio-cultural factors. The processes of socialization and identity development will be highlighted. 54 hours lecture. (Letter grade only)

EAR-43**Children with Challenging Behaviors 3 Units**
UC, CSU*Prerequisite: EAR-19 and EAR-20*

Description: An overview of the developmental, environmental and cultural factors that impact the behavior of young children, including family stressors, child temperament, violence, attachment disorders, and special needs; and proactive intervention and prevention techniques. Topics include addressing reasons children misbehave, how

to carefully observe a child, how to create a positive environment to encourage appropriate behavior, and how to effectively address many types of behaviors including those that are aggressive and antisocial, disruptive, destructive, emotional and dependent. Outside observations required. 54 hours lecture. (Letter grade only)

EAR-44**Administration I: Programs in Early Childhood Education****3 Units**

CSU

Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42

Description: Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. 54 hours lecture. (Letter Grade only)

EAR-45**Administration II: Personnel and Leadership in Early Childhood Education****3 Units**

CSU

Prerequisite: EAR-20 and EAR-24 and EAR-28 and EAR-42*Advisory:* EAR-44

Description: Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. 54 hours lecture. (Letter Grade only)

EAR-46**Curriculum and Strategies for Children with Special Needs****3 Units**

CSU

Prerequisite: None*Advisory:* EAR-40

Description: Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration with interdisciplinary teams, and cultural competence. 54 hours lecture. (Letter grade only)

EAR-47**Childhood Stress and Trauma****3 Units**

UC, CSU

Prerequisite: None

Description: A comprehensive overview of concepts, theories, and issues related to childhood stress and trauma. Emphasis is on the short- and long-term effects that stress and trauma has on the physical, cognitive, language, social, and emotional stages of a child's development. Students will be introduced to child behavior patterns and potential responses to stress and trauma. Students will examine research and innovative methods that support the child's coping skills and healing process. This course is designed to develop an understanding of how children react and adapt to stress and trauma and what parents and early childhood practitioners can do to assist children. 54 hours lecture. (Letter grade only)

EAR-200**Early Childhood Work Experience****1-4 Units**

CSU*

Prerequisite: None*Advisory:* Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

ECONOMICS**ECO-4****Introduction to Economics****3 Units**

UC, CSU

Prerequisite: None.

Description: An entry-level, general education course which introduces and surveys basic macroeconomic and microeconomic principles. This course emphasizes the causes and consequences of the business cycle on output, employment, and prices as well as, basic supply and demand analysis across different market structures. Analysis further includes the role of the government in the macro-economy and the micro-economy. 54 hours lecture. (Letter grade only)

ECO-5**Economics of the Environment****3 Units**

UC, CSU

Prerequisite: None

Description: Economics 5 searches for an economic understanding of contemporary environmental problems. Economic theory is used to explain why there is inefficient resource use and pollution. Public policy to correct environmental problems is examined critically, looking at the costs and benefits of such programs as Superfund cleanup, government regulation, and market incentives. The course also studies the effect of environmental problems and policies on wealth distribution, economic growth and international relations. 54 hours lecture. (Letter grade only)

ECO-6**Introduction To Political Economy****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the historical, structural, and cultural elements in the development of international political economy. Topics covered will include the relation of politics and economics on development, globalization, national institutions, social groups and classes, and democracy. 54 hours lecture. (Same as POL-6) (Letter Grade or Pass/No Pass option)

ECO-7**Principles of Macroeconomics****3 Units**

(C-ID: ECON 202)

UC, CSU

Prerequisite: MAT-52 or qualifying placement level*Advisory:* MAT-35

Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic

stabilization and growth. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture. (Letter grade only)

ECO-7H

Honors Principles of Macroeconomics

3 Units

(C-ID: ECON 202)

UC, CSU

Prerequisite: MAT-52 or qualifying placement level.

Advisory: MAT-35

Limitation on enrollment: Enrollment in the Honors Program

Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes the enhanced exploration of aggregative economics dealing with the macroeconomic concepts of national income and expenditure, aggregate supply and demand, fiscal policy, monetary policy, and economic stabilization and growth. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher order critical thinking skills. Students may not receive credit for both ECO-7 and ECO-7H. 54 hours lecture. (Letter grade only)

ECO-8

Principles of Microeconomics

3 Units

(C-ID: ECON 201)

UC, CSU

Prerequisite: MAT-52 or qualifying placement level

Advisory: MAT-35

Description: Economic theory and analysis as applied to consumer and producer behavior in markets. Emphasizes the allocation of resources and the distribution of income through the price mechanism, and deals with the microeconomic concepts of equilibrium in product and factor markets, perfect and imperfect competition, government intervention in the private sector, and international trade and finance. 54 hours lecture. (Letter grade only)

ECO-8H

Honors Principles of Microeconomics

3 Units

(C-ID: ECON 201)

UC, CSU

Prerequisite: MAT-52 or qualifying placement level

Advisory: MAT-35

Limitation on enrollment: Enrollment in the Honors program

Description: Economic theory and analysis as applied to consumer and producer behavior in markets. Emphasizes the allocation of resources and the distribution of income through the price mechanism, and deals with the microeconomic concepts of equilibrium in product and factor markets, perfect and imperfect competition, government intervention in the private sector, and international trade and finance. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both ECO-8 and ECO-8H. 54 hours lecture. (Letter grade only)

tent standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 54 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher 54 hours lecture and 54 hours laboratory. (Letter grade only)

EDU-51

Introduction to Leadership

3 Units

CSU

Prerequisite: None

Advisory: ENG-1A

Description: Introduces emerging student leaders to the theories and concepts of leadership that contribute to a deeper understanding of individual leadership skills. Students are encouraged to create a personal leadership framework by integrating readings and content from humanities, leadership, organizational theory, human resources management and education. Activities, exercises, and group projects will be introduced to assist students in deepening their understanding of leadership skills. 54 hours lecture. (Letter grade, or Pass/No Pass option)

EDU-200

Education Work Experience

1-4 Units

CSU

Prerequisite: None

Advisory: Students should have paid or voluntary employment.

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

EDUCATION

EDU-1

Introduction to Elementary Classroom Teaching

4 Units

(C-ID: EDUC 200)

UC, CSU

Prerequisite: None

Description: Introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's con-

EMERGENCY MEDICAL SERVICES

Prior to acceptance into the EMT Program, students must first enroll into the Moreno Valley College and complete the enrollment requirements. (If you are already a Riverside Community College District student, you don't have to do this step) Attend or view the EMT program orientation and complete all the requirements prior to the start of class. Students must purchase a uniform and complete a background check, healthcare screening and have a valid American Heart Association Healthcare Provider level CPR card prior to the start of the program. The requirements will be explained in the orientation.

Prior to acceptance to the Paramedic Program, students must have the following: a valid EMT card and a valid American Heart Association Healthcare Provider level CPR card (both to remain current throughout the program), a high school diploma or GED, verification of at least 18 years of age, documentation of at least one year and 1000 hours of paid or volunteer service as an EMT (50 percent of the experience must be in the prehospital setting,) and successful completion of BIO-45 or equivalent. Attendance at orientation and successful completion of paramedic preparatory class are also required. Students will receive further details upon acceptance into program. Students must purchase a uniform and complete a background check and healthcare screening prior to the start of the program. Before taking any of these steps, attendance at orientation and successful completion of paramedic preparatory class are also mandatory. It is highly recommended that students take courses in medical terminology, medical math and English composition before the program begins.

EMS-40

Emergency Medical Technician Continuing Education 1 Unit

Prerequisite: None

Advisory: EMS 50 and 51 or a current EMT certification

Description: Fulfills the continuing education requirements for certified Emergency Medical Technicians in pre-hospital emergency medical care. This course meets the 24 hour refresher requirements of state and local accreditation bodies. (Pass/No Pass only)

EMS-41

Emergency Medical Responder 2.5 Units

Prerequisite: None

Description: An introduction to the Emergency Medical Service field that follow the current Department of Transportation (DOT) curriculum. 36 hours lecture and 27 hours laboratory. (Letter grade or Pass/No Pass option)

EMS-50

Emergency Medical Technician 7 Units

Prerequisite: None

Limitation on enrollment: American Heart Association CPR

Certification, Healthcare Provider level, current throughout the length of the program. Must be 18 years of age. Student must purchase a uniform and complete a background check and healthcare screening prior to the start of the program.

Corequisite: EMS-51

Description: An entry-level course into the Emergency Medical Services career field that follows the current Department of Transportation (DOT) curriculum. Satisfactory completion of this course (when taken concurrently with EMS 51) prepares this student as an Emer-

gency Medical Technician (EMT) for work in the pre-hospital emergency medical environment. 99 hours lecture and 81 hours laboratory. (Letter grade only)

EMS-51

Emergency Medical Services-Basic Clinical/Field 1.5 Units

Prerequisite: None

Limitation on enrollment: American Heart Association CPR

Certification (Healthcare Provider level) current throughout the length of the program. Must be 18 years of age. Student must purchase a uniform and complete a background check and healthcare screening prior to the start of the program

Corequisite: EMS-50

Description: Provides supervised clinical practice in a wide variety of patient care activities in the care of the sick and injured. This course meets all state and national guidelines. 81 hours laboratory. (Letter grade only)

EMS-59

Paramedic Preparation .5 Units

Prerequisite: None

Description: An overview of paramedic-level assessment skills combined with appropriate paramedic-level anatomy, physiology, and treatment relevant to the disease processes studied. 27 hours lab. (Pass/No Pass only)

EMS-60

Patient Assessment and Airway Management 4.5 Units

Prerequisite: None

Limitation on enrollment: Acceptance into the EMS Paramedic Program

Corequisite: EMS-61 and EMS-62 and EMS-63

Description: Enables Emergency Medical Technicians (EMTs) to refine skills and develop to the level of a paramedic; concentrates on patient assessment and airway management techniques needed in dealing with sick and injured patients. 54 hours lecture and 81 hours laboratory. (Letter grade only)

EMS-61

Introduction to Medical Pathophysiology 3 Units

Prerequisite: None

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-60 and EMS-62 and EMS-63

Description: Enables Emergency Medical Technicians (EMTs) to expand their understanding of disease and injury processes; reviews anatomy and physiology; introduces pathophysiology to assist the paramedic student in understanding disease and trauma processes. 54 hours lecture. (Letter grade only)

EMS-62

Emergency Pharmacology 4 Units

Prerequisite: None

Limitation on enrollment: Acceptance into the MVC Paramedic Program

Corequisite: EMS-60 and EMS-61 and EMS-63

Description: Enables Emergency Medical Technicians (EMTs) to refine their pharmacology skills; prepares paramedic students to deal with basic pharmacology, pharmacokinetics, pharmacodynamics including calculation and administration of prehospital medications. 54 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-63

Cardiology 4 Units

Prerequisite: None

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-60 and EMS-61 and EMS-62

Description: Enables Emergency Medical Technicians (EMTs) to expand their understanding of management of patients with cardio-

vascular emergencies, including treatment protocols, electrocardiogram interpretation (3-lead and 12-lead), pharmacology, and electrical therapy for patients in cardiac distress. 54 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-70**Trauma Management****3.5 Units**

Prerequisite: EMS-60 and EMS-61 and EMS-62 and EMS-63

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-71

Description: Integration of the principles of kinematics to enhance the patient assessment and predict the likelihood of injuries based on the mechanism of injury. 45 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-71**Clinical Medical Specialty I****3 Units**

Prerequisite: EMS-60 and EMS-61 and EMS-62 and EMS-63

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-70

Description: Application of theory and skills under supervision of health care professionals in a wide variety of settings involving patient care of the sick and injured. 162 hours laboratory. (Letter grade only)

EMS-80**Medical Emergencies****4.5 Units**

Prerequisite: EMS-70 and EMS-71

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-81 and EMS-82 and EMS-83

Description: Preparation for management of patients with medical emergencies; includes selection of appropriate treatment protocols, electrocardiogram interpretation, pharmacology, and interventions that lead to a viable outcome for a patient experiencing a medical emergency. 63 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-81**Special Populations****4 Units**

Prerequisite: EMS-70 and EMS-71

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-80 and EMS-82 and EMS-83

Description: Provides paramedic students to care for clients with special problems through a review of anatomy and physiology as well as the pathophysiological process of neonatology, pediatrics, geriatrics, abuse, assault, and patients with special needs, also includes discussion of acute interventions for chronic care patients. 54 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-82**Special Topics****3 Units**

Prerequisite: EMS-70 and EMS-71

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-80 and EMS-81 and EMS-83

Description: Overview of issues and problems directly impacting the emergency provider, such as dealing with weapons of mass destruction, bioterrorism, urban terrorism threats and other topics and circumstances in an unpredictable environment. 36 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-83**Clinical Medical Specialty II****3 Units**

Prerequisite: EMS-70 and EMS-71

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-80 and EMS-81 and EMS-82

Description: Supervised clinical practice under the supervision of health care professionals in a wide variety of situations involving

patient care of the sick and injured in a hospital setting. 162 hours laboratory. (Letter grade only)

EMS-90**Assessment Based Management****3 Units**

Prerequisite: EMS-80 and EMS-81 and EMS-82 and EMS-83

Limitation on enrollment: Acceptance into the Paramedic Program and students are required to have the following cards: American Heart Association (AHA) CPR AHA Advanced Cardiac Life Support card, AHA Pediatric Advanced Life Support card, Geriatric Emergency Medical Services card, and Pre Hospital Advanced Life Support card

Corequisite: EMS-91

Description: Prepares paramedic students to assess and make clinical and field judgments regarding the treatment of the ill or injured patient; Refines existing knowledge and skills. 36 hours lecture and 54 hours laboratory. (Letter grade only)

EMS-91**Paramedic Field Internship****10 Units**

Prerequisite: EMS-80 and EMS-81 and EMS-82 and EMS-83

Limitation on enrollment: Acceptance into the Paramedic Program

Corequisite: EMS-90

Description: Capstone course of the Paramedic Program; Field training under the supervision of an approved preceptor to develop skills needed for certification as a Paramedic, including medical histories; physical examinations, patient management and supportive care of the sick injured in a field setting. 540 hours of laboratory. (Letter grade only)

EMS-200**Emergency Medical Services Work Experience****1-4 Units**

CSU

Prerequisite: None

Advisory: Students should have paid or voluntary employment.

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

ENGLISH

Most four-year colleges and universities will require transfer students to have eight units (two semesters) of composition. English 1A or 1H or 1B or 1BH at Moreno Valley College will meet this requirement.

ENG-1A**English Composition****4 Units**

(C-ID: ENGL 100)

UC, CSU

Prerequisite: ESL-50 or ENG-50 or ENG-80 or qualifying placement

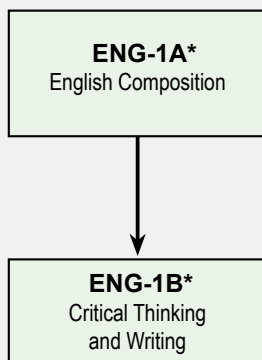
Description: Emphasizes skills in critical reading, and writing, including research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-

Moving through English, ESL, and Reading

Please visit the Counseling Department if you have any questions about the appropriate course(s) for you. <http://mvc.edu/services/counseling>

English Composition at MVC

Transferable Composition Courses



Some students may have received a District recommendation to take English 91 along with English 1A through the registration and placement process. The English faculty at MVC do not recommend students to take English 91 because studies show that you will be successful at 1A without extra coursework. To register for ENG 1A at MVC, fill out the form at <https://forms.office.com/Pages/ResponsePage.aspx?id=F5tmSTP640qOzDzxFreQ5U3gozpaZl9HiLdTbX0R815UNIFYRjFQNZRKMks2NzNJR0RDV09SWE1OOCQIQCN0PWcu>. If you are concerned about your readiness for English 1A, talk to your 1A professor about all of the support that is available to you to help you succeed in the course.

Academic Literacy and Reading

Transferable Reading Courses

ALR-3**
(Formerly REA-3)
Reading for Academic and
Lifelong Literacy

ALR 3 provides students with academic and multi-disciplinary (such as Humanities, Science, and Health Fields) reading strategies needed for success in college classes and beyond. This course meets the reading competency graduation requirement, and the CSU and RCCD lifelong learning Area E requirement.

ALR-4**
(Formerly REA-4)
Critical Reading as Critical
Thinking

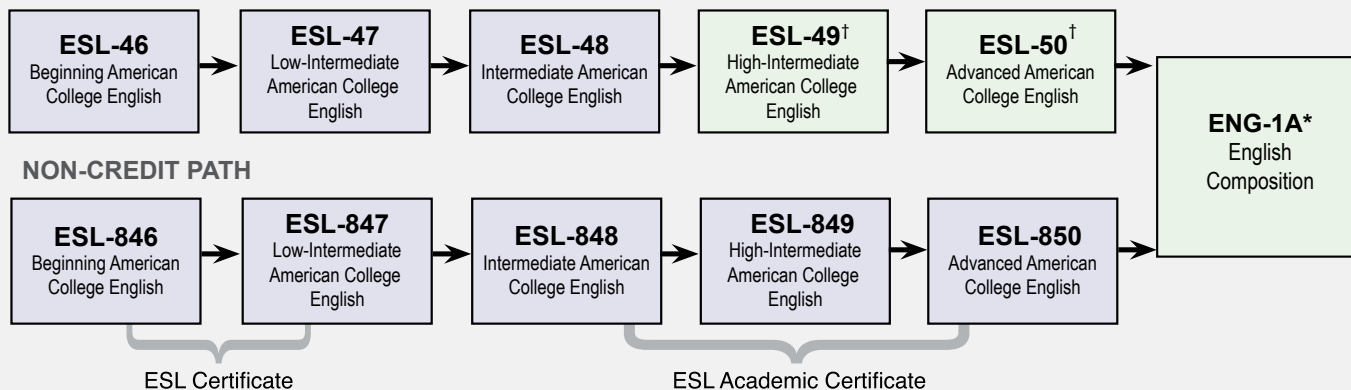
ALR 4 provides students with argument analysis skills required for determining the validity of an author's opinion. Students learn to critically evaluate all persuasive modes of discourse. This course meets the CSU and RCCD Critical Thinking requirement.

Note: These are all individual courses that are not in a sequence.

English as a Second Language

CREDIT PATH

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Credit and non-credit courses offer the same material, often in the same classroom. Students who want degree credit, units, or transferable courses should take the credit courses.

† These courses are under review for CSU transferability; please check with a counselor.

Non Degree Applicable

Transferable and Degree Applicable

* UC/CSU Transferable

** CSU Transferable Only

Updated March 2022

1AH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ENG-1AH

Honors English Composition

4 Units

(C-ID: ENGL 100)

UC, CSU

Prerequisite: ESL-50 or ENG-50 or ENG-80 or qualifying placement

Limitation on enrollment: Enrollment in the Honors Program

Description: Emphasizes skills in critical reading, and writing, including research. Integrated reading and writing assignments respond to various rhetorical situations. Students will produce a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ENG-1B

Critical Thinking and Writing

4 Units

(C-ID: ENGL 105, ENGL 110 and ENGL 120)

UC, CSU

Prerequisite: ENG-1A or ENG-1AH

Description:

Students will critically read diverse literary texts in order to compose inquiry-driven writing. Students will write a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ENG-1BH

Honors Critical Thinking and Writing

4 Units

(C-ID: ENGL 105, ENGL 110 and ENGL 120)

UC, CSU

Prerequisite: ENG-1A or ENG-1AH

Limitation on enrollment: Enrollment in the Honors Program

Description: Students will critically read diverse literary texts in order to compose inquiry-driven writing. Students will write a minimum of 7500 words of assessed writing. Classroom instruction integrates writing lab activities. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ENG-4

Writing Tutor Training

2 Units

CSU

Prerequisite: ENG-1A or ENG-1AH

Description: Designed to prepare students to become peer tutors in the Writing Center. Participants learn specific tutoring techniques and discuss problems, questions, and challenges in tutoring writing. Tutors develop student-centered, non-intrusive tutoring skills that avoid appropriating the text (i.e., becoming a proofreader, editor, or co-author). Topics include theory and practice of tutoring writing, including writing as a process, interpersonal communication techniques, cross-cultural tutoring, group learning, and computer programs applicable to writing instruction. 27 hours lecture and 27 hours laboratory. (TBA option) (Letter grade only)

ENG-6

British Literature I: Anglo-Saxon through Eighteenth Century

3 Units

(C-ID: ENGL 160)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A

Advisory: ENG-1B or ENG-1BH

Description: A survey of British literature from the eighth century CE to 1800, including a comprehensive exposure to the poetry, drama, and fiction of this era as well as a basic understanding of the cultural, intellectual, and artistic trends it embodies. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)

ENG-7

British Literature II: Romanticism through Modernism/Post-Modernism

3 Units

(C-ID: ENGL 165)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A

Advisory: ENG-1B or ENG-1BH

Description: A survey of British literature from 1800 to the present, including a comprehensive exposure to the poetry, drama, and fiction of this era as well as a basic understanding of the cultural, intellectual, and artistic trends it embodies. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)

ENG-9

Introduction to Shakespeare

3 Units

UC, CSU

Prerequisite: None

Advisory: ENG-1B or ENG-1BH

Description: A survey of Shakespeare's plays and poetry, with the primary emphasis on exposing students to a representative sampling of his dramatic works and to the cultural, intellectual, and artistic contexts for his work. Both students who have read Shakespeare before and students who have no experience with Shakespeare are encouraged to take this class. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

ENG-10

Special Studies in Literature

3 Units

CSU

Prerequisite: None

Advisory: ENG-1B or ENG-1BH

Description: Designed to provide students with opportunities to focus on specialized areas of literature and/or specific authors, genres, or literary themes. Topics are selected according to student and instructor interest and needs. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

ENG-11

Creative Writing

3 Units

(C-ID: ENGL 200)

UC, CSU

Prerequisite: ENG-1A or ENG-1AH

Description: Studies in fundamental principles and practice of writing fiction and poetry. Lectures and discussions emphasize analysis of professional examples of creative writing and study of creative writing theory. In-class workshops provide practice in creative writing techniques. In-class and out-of-class class writing assignments provide practice in writing techniques and in peer- and self-analysis. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)

ENG-14**American Literature I: Pre-Contact through Civil War 3 Units**

(C-ID: ENGL 130)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A*Advisory:* ENG-1B or ENG-1BH

Description: A survey of American literature from the pre-contact period to the Civil War, including a comprehensive exposure to the prose, poetry and fiction of this era as well as a basic understanding of the cultural, intellectual and artistic trends it embodies. 54 hours lecture. (Letter Grade, or Pass/No Pass option)

ENG-15**American Literature II: 1860 to the Present 3 Units**

(C-ID: ENGL 135)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A*Advisory:* ENG-1B or ENG-1BH

Description: A survey of American literature from 1860 to the present, including a comprehensive exposure to the prose, poetry, fiction, and drama of this era as well as a basic understanding of the cultural, intellectual, and artistic trends it embodies. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

ENG-16**Introduction to Linguistics 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-50 or ENG-80 or qualification for English 1A

Description: A survey of language structure, theory and development, including a study of phonetics, phonology, morphology, semantics and syntax, language variation and change, language acquisition, and the psychological and social issues involved in language learning. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)

ENG-18**Survey of Native American Literature 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH

Description: A survey of Native American literature from early oral narrative to contemporary literature using the critical lens of ethnic studies. Includes a comprehensive exposure to Native American prose, poetry, oratory, essay and modern fiction and an introduction to the concepts of ethnic studies focused on the social, intellectual and artistic trends of Native American culture and their relationship to contemporary literature. 54 hours lecture. (Same as ETS-18) (Letter Grade, or Pass/No Pass option.)

ENG-20**Survey of African American Literature 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH

Description: A survey of African American literature from the early oral tradition to the present using the critical lens of ethnic studies. Includes a comprehensive exposure to African American prose, poetry, and fiction and an introduction to the concepts of ethnic studies focused on the social, intellectual, and artistic trends of African American culture and their relationship to contemporary literature. Students who have taken both ENG-21 and ENG-22 may not receive credit for ENG-20 or ETS-20. 54 hours lecture. (Same as ETS-20)

(Letter Grade, or Pass/No Pass option.)

ENG-24**Survey of Asian American Literature 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH

Description: A survey of Asian American literature from the mid-19th century to the present using the critical lens of ethnic studies. Includes a comprehensive exposure to Asian American prose, poetry, drama, and fiction, as well as a basic understanding of the cultural, intellectual, and artistic trends of Asian American culture and their relationship to literature. 54 hours lecture. (Same as ETS-24) (Letter Grade, or Pass/No Pass option)

ENG-23**The Bible As Literature 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH and REA-83

Description: A survey of the Hebrew Bible and New Testament with emphasis on literary form, styles, and themes. 54 hours lecture. (Same as HUM-23) (Letter Grade, or Pass/No Pass Option)

ENG-25**Latinx Literature of the United States 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH

Description: Latinx literature of the regional United States in all genres from the early oral traditions, chronicles, and epic poems of the 15th through 19th centuries to the essays, poems, plays, and novels of 20th century authors. The course will also explore Latinx history, culture, and identity as expressed in the writings of American Latinx writers using the critical lens of ethnic studies. 54 hours lecture. (Same as ETS-25) (Letter Grade, or Pass/No Pass option)

ENG-30**Children's Literature 3 Units**

(C-ID: ENGL 180)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A

Description: A general survey of children's literature from early times, with emphasis on contemporary works, including fantasy/science fiction, realistic, multicultural, and historical fiction. Both oral and written assignments are required. 54 hours lecture. (Letter Grade, or Pass/No pass option)

ENG-35**Women in Literature 3 Units**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH

Description: A study of images of women in literature which includes male and female authors and explores the cultural, sociological, political, and economic bases for historical and contemporary literary images of women. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)

ENG-40**World Literature I: From Ancient Literatures to the Seventeenth Century**

(C-ID: ENGL 140)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or qualification for ENG-1A*Advisory:* ENG-1B or ENG-1BH

Description: Significant works of world literature from Ancient literatures to the Seventeenth Century, including a comprehensive exposure to the poetic, dramatic, and prose forms of early cultures as well as a basic understanding of the cultural, intellectual, and artistic trends these works embody. Primary emphasis is on literature in translation. 54 hours lecture. (Letter Grade, or Pass/No Pass Option.)

3 Units**ENG-41****World Literature II: Seventeenth Century Through the Present**

(C-ID: ENGL 145)

UC, CSU

Prerequisite: ENG-50 or ENG-80 or eligibility for ENG-1A*Advisory:* ENG-1B or ENG-1BH

Description: Significant works of world literature from the Seventeenth Century through the present, including a comprehensive exposure to the poetry, drama, and fiction of these periods as well as a basic understanding of the cultural, intellectual, and artistic trends these works embody. Emphasis on literature in translation. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

3 Units**ENG-48****Short Story and Novel from the Twentieth Century to the Present**

UC, CSU

Prerequisite: None*Advisory:* ENG-1B or ENG-1BH

Description: A study of prose fiction from the twentieth century to the present, with an emphasis on writers of international standing whose work embodies significant formal developments and thematic concerns of prose narrative in the last century. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

3 Units**ENG-50****Basic English Composition****4 Units***Prerequisite:* None*Advisory:* ESL-55

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. This course is recommended for ESL 55 students before taking ENG 1A. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter grade only.)

ENG-50**Preparatory Composition****6 Units***Prerequisite:* None

Description: Accelerated preparation for English Composition (ENG 1A), this course offers intensive instruction in the academic reading, reasoning, and writing expected in transfer and associate-degree courses. Students will read college-level texts and write a minimum of 10,000 words. Classroom instruction is supplemented by writing lab activities. 108 hours lecture and 18 hours laboratory. (TBA option) (Non-degree credit course.) (Letter grade only)

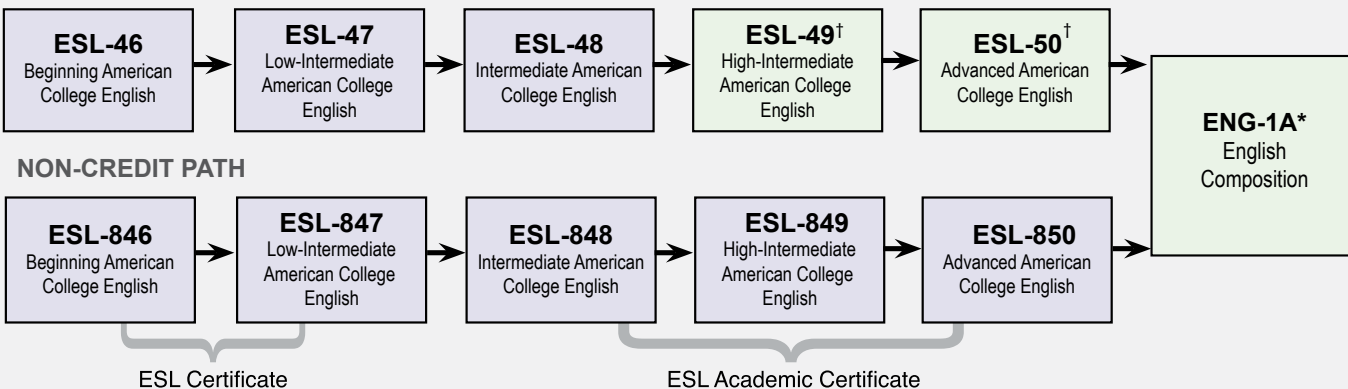
ENG-91**Academic Support for English 1A****2 Units***Prerequisite:* None*Corequisite:* ENG-1A or ENG-1AH

Description: Limited to students concurrently enrolled in a co-requisite English 1A class, English 91 provides students with additional support for English 1A. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, meta-cognitive reflection, and strategies for college success and using college resources. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

English as a Second Language

CREDIT PATH

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† These courses are under review for CSU transferability; please check with a counselor.

Non Degree Applicable

Transferable and Degree Applicable

* UC/CSU Transferable

** CSU Transferable Only

Updated March 2022

ENGLISH AS A SECOND LANGUAGE

ESL-46

Beginning American College English

5 Units

Prerequisite: None

Advisory: Students should be aware that courses are taught in English.

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL 47. Students will produce a minimum of 1,000 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter Grade or Pass/No Pass Option.)

ESL-47

Low-Intermediate American College English

5 Units

Prerequisite: ESL-46 or ESL-846 or qualifying placement.

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at a low-intermediate level to prepare students to enter ESL 48. Students will produce a minimum of 1,750 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter Grade or Pass/No Pass Option.)

ESL-48

Intermediate American College English

5 Units

Prerequisite: ESL-47 or ESL-847 or qualifying placement.

Description: Designed for non-native speakers of English. Develops writing reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 49. Students will produce a minimum of 3,000 instructor-evaluated writing with an emphasis on basic essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade or Pass/No Pass Option.)

ESL-49

High-Intermediate American College English

5 Units

UC, CSU

Prerequisite: ESL-48 or ESL-848 or qualifying placement.

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 50. Students will produce a minimum of 4,500 words of instructor-evaluated writing with an emphasis on essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ESL-50

Advanced American College English

5 Units

UC, CSU

Prerequisite: ESL-49 or ESL-849 or qualifying placement.

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an advanced level to prepare students to enter English 1A. Students will produce a minimum of 6,000 words of instructor-evaluated writing with an emphasis on expository essay writing in response to advanced readings from various sources and a novel. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ESL-65

American Classroom Culture

1 Unit

Prerequisite: None

Description: Assists international students with the transition from the social/educational systems in their own cultures to the social/educational systems in the U.S. Provides non-native speaking students with theory and practice of academic and language skills needed for success in an American educational setting. 18 hours lecture. (Degree credit course) (Pass/No Pass only.)

ESL-71

Basic Reading and Vocabulary

4 Units

Prerequisite: None

Advisory: ESL-46 or ESL-846, Qualification for or enrollment in ESL 46/846 or higher.

Description: Emphasizes the acquisition of simple reading skills, expansion of receptive and productive vocabulary, developing dictionary skills, and comprehension of short, adapted reading selections. 72 hours lecture and 18 hours laboratory. (Non-degree credit course) (Pass/No Pass only.)

ESL-72

Intermediate Reading and Vocabulary

4 Units

Prerequisite: None

Advisory: ESL-71 or ESL-47 or ESL-847, Qualification for or enrollment in ESL 47/847

Description: Emphasizes the continued acquisition of reading skills needed for college level courses, expansion of receptive and productive vocabulary, and comprehension of medium-length adapted reading selections. 72 hours lecture and 18 hours laboratory. (Non-degree credit course) (Pass/No Pass only)

ESL-73

High Intermediate Reading and Vocabulary

4 Units

Prerequisite: None

Advisory: ESL-72 or ESL-48 or ESL-848, Qualification for or enrollment in ESL 48/848

Description: Emphasizes the acquisition of higher level reading skills needed for college level courses, expansion of receptive and productive vocabulary, further development of library skills, and comprehension of both adapted and authentic reading selections of varying lengths. 72 hours lecture and 18 hours laboratory. (Degree credit course) (Letter grade, or Pass/No Pass option.)

ESL-90D

Special Topics in ESL: Verb Tense Review

2 Units

Prerequisite: None

Advisory: Qualification for or enrollment in , ESL-47 or ESL-847 or higher

Description: Provides students with intensive review, practice, and use of all the basic English verb tenses. 36 hours lecture. (Non-degree credit course) (Pass/No Pass only.)

ESL-90L

Special Topics in English as a Second Language: Punctuation of Phrases and Clauses

2 Units

Prerequisite: None

Advisory: ESL-53 or qualifying placement level

Description: Conventions of punctuation use in American English. Enhances the students' competence in identifying types of phrases and clauses in English and in using proper punctuation in compound and complex sentence structures. 36 hours lecture. (Non-degree credit course.) (Pass/No Pass only.)

ESL-90M**Special Topics in English as a Second Language:
Articles and Prepositions****2 Units***Prerequisite: None**Advisory: Qualification for or enrollment in ESL 53 or higher*

Description: Provides students with basic instruction and practice in the use of prepositions and articles. Attention will focus on prepositional phrases, verbal and adverbial idioms, and the use of definite and indefinite articles. 36 hours lecture. (Non-degree credit course) (Pass/No Pass only.)

ESL-90P**Special Topics in ESL: Mastering Academic Vocabulary****2 Units***Prerequisite: None**Advisory: ESL-47 or higher*

Description: Instruction and practice aimed at understanding and using high-frequency academic vocabulary. Vocabulary study is approached on three levels: the word, the sentence, and the context level. Provide students with the rules of spelling in American English. Enhance the students' competence in identifying roots and affixes in borrowed words and using proper spelling in written discourse. 36 hours lecture. (Non-degree credit course) (Pass/No Pass)

ESL-91**Oral Skills I: Beginning Oral Communication****3 Units***Prerequisite: None**Advisory: ESL-46 or ESL-846 (qualification or concurrent enrollment)*

Description: This course emphasizes beginning conversation, pronunciation, and idiomatic skills along with basic listening comprehension. Conversational and idiomatic skills focus on fluent and appropriate use of common words and functional expressions in life skills areas—shopping, food, clothing, money/banking, car/license, travel, medicine. Pronunciation focuses on the articulation of English vowels and consonants and on the development of basic English patterns of stress and intonation. Listening stresses understanding verbal instructions and questions, common vocabulary and daily functions in an aural context, main ideas and details in monologues and dialogues. 54 hours lecture and 18 hours laboratory. (Non-degree credit course) (Pass/No Pass only.)

ESL-92**Oral Skills II: Intermediate Oral Communication****3 Units***Prerequisite: None**Advisory: ESL-91 (completion) or ESL-47 or ESL-847 (qualification or concurrent enrollment)*

Description: This course develops intermediate conversation, pronunciation, idiomatic and aural comprehension skills. It is intended for non-native speakers of English who can make themselves understood but are not yet proficient in self-expression. Conversational and idiomatic skills focus on fluent and appropriate use of oral communication skills in a variety of social, business and/or academic situations. Pronunciation focuses on clearer articulation of English vowels and consonants and on increased control of the stress, intonation and rhythm of English. Listening comprehension stresses understanding verbal instructions and questions on campus and in the workplace. Students continue to learn appropriate verbal and non-verbal behavior as well as conversation management techniques to exchange ideas in small and large group communication. 54 hours lecture and 18 hours laboratory. (Non-degree credit course) (Pass/No Pass only.)

ESL-93**Oral Skills III: Advanced Oral Communication****3 Units***Prerequisite: None**Advisory: ESL-92 or ESL-48 (completion) or ESL-48 or ESL-848 (qualification for enrollment)*

Description: This course develops advanced conversation, pronun-

ciation, idiomatic and aural comprehension skills. Conversational and idiomatic skills focus on increasingly fluent communication and interaction skills in complex speaking situations and comfortable use of English in a variety of situations, both academic and professional. Pronunciation focuses on improved clarity of speech and on increased control of the stress, intonation and rhythm of English. Listening comprehension stresses understanding complex syntax, register, nuance and tone in conversations on campus and in the workplace. Students will learn how to speak at length on a given topic, both prepared and extemporaneous, and to understand the subtleties of conversational English. 54 hours lecture and 18 hours laboratory. (Degree credit course)(Letter grade, or Pass/No Pass option.)

ENTREPRENEURSHIP

ENP-50**Introduction to Entrepreneurship****3 Units**

CSU

Prerequisite: None

Description: Designed for those interested in starting their own business, either as their primary income or extra income, including individual contributor businesses such as freelancers, contractors, consultants, and others in the gig economy. The curriculum is centered on three key aspects of entrepreneurship: 1) the individual, their traits, skills, and attributes that make entrepreneurs successful, 2) the business ideas, how to generate them, where to look for them, how to expand them, and 3) how to ensure they are valid business ideas with potential to meet profit goals. These elements, developed in the course, will assist any current or potential entrepreneur develop and grow a business now or in the future. 54 hours lecture.(Letter grade only)

ENP-51**Entrepreneurship Basics****3 Units**

CSU

Prerequisite: None

Description: Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture along with any of its risks in order to make a profit. This course will expose students to the basics of entrepreneurship, including design thinking, customer assessment, and problem solving. Additionally, students will focus on lean market strategies for testing product/service validity. 54 hours lecture. (Letter grade only)

ENP-52**Starting a Business with Limited Resources****3 Units**

CSU

Prerequisite: None

Description: Entrepreneurs start and grow businesses in home offices, garages, and even on public transportation using a laptop or smartphone. Social media and technology have leveled the playing field for the ordinary person wanting to become an entrepreneur. These entrepreneurs are finding creative ways of starting businesses in spite of limited networks and financial resources. This course will introduce students to bootstrapping (limited-resource startup concepts and strategies), social media strategies and platforms, cybersecurity, and tactics to launch their business or expand their reach. Students will experience entrepreneurial situations and best practices through case studies, interactive sessions, and class exercises. 54 hours lecture. (Letter grade only)

ENP-53**Money, Finance and Accounting for Entrepreneurs** 3 Units
CSU*Prerequisite: None*

Description: One of the more challenging aspects of entrepreneurship deals with financing. Determine how much you need and how entrepreneurial finance works: where, when, and how to get financing, equity, bootstraps, angel investors and venture capitalists. Learn the critical importance of leveraging resources. Discover what you really need to know about bookkeeping, accounting, and using numbers to make smarter decisions. 54 hours lecture. (Letter grade only)

ENP-54**Business Model Canvas and Presentations for Entrepreneurs** 3 Units
CSU*Prerequisite: None*

Description: Designed to utilize the Business Model Canvas technique, such as value proposition, customer relationships, revenue streams, and key resources. Students will learn how to translate Business Model Canvas into powerful sales tools using technology to create presentations using video, animation, visuals, stories, and simulations. 54 hours lecture. (Letter grade only)

ENP-55**Entrepreneurial Simulation - Capstone** 3 Units*Prerequisite: None*

Description: Challenges students to apply entrepreneurial strategies and concepts to the development of a business. Students will employ strategic planning, communication, conflict management and negotiation, team-building, creative problem solving, self-management, resourcing, and operating a small business. Student entrepreneurs will be challenged with the opportunity of assembling a complete start-up utilizing the tools and concepts from all previous entrepreneurship courses in a competency-based computer simulation. 54 hours lecture. (Letter grade only)

ENP-70**Building an Entrepreneurial Team** 3 Units
CSU*Prerequisite: None*

Description: The composition of the entrepreneurial founding team can be an important indicator of future revenue and project success. Provides critical insights into the often overlooked basics of founding-team formation. Why are some motivations of the team more profitable than others? This course covers finding the right hires for your team and common mistakes in hiring key players. Upon successful completion of this course, students will be better prepared to position their start-up for success by making evidence-based decisions about founding partners, early hires, first managers, and distribution of ownership. 54 hours lecture. (Letter grade only)

ENP-71**Solopreneurship** 3 Units
CSU*Prerequisite: None*

Description: Business opportunities develop in many forms, from sole-proprietors to corporations. A new and growing entity is the Solopreneur. This course will discuss the differences between the many types of solopreneurs such as freelancer, nomadic, and self-employed business owners. Students will learn about the Gig economy, legal business structures, e-commerce, networks, and key relationships. 54 hours lecture. (Letter grade only)

ETHNIC STUDIES

Ethnic Studies is the multi-disciplinary, humanistic study of American racial and ethnic groups. Ethnic Studies courses may examine theories of identity and/or the historical, sociological, literary, cultural, economic, and political forces that emanate from a perspective of race and racism in America. These forces, traditions, and experiences affecting African Americans, Asian Americans, Chicanos, Latinos, Mexican Americans, Native Americans, and other ethnic minorities provide a cultural framework to study how race, ethnicity, and inequality in America have affected and continued to affect the American way of life.

ETS-2**Introduction to Chicana/o/x Studies** 3 Units
UC, CSU*Prerequisite: None*

Description: Introduction to the academic discipline of Chicana/o/x Studies. The course will focus on the varied experiences of Chicana/o/x people, including their history, identity, and culture. Key moments in the history of the Chicana/o/x population are highlighted from the pre-Columbian and Spanish colonial periods to the present. Emphasis is placed on analyzing the complexity and diversity of the culture and identity of the Chicana/o/x people, with focus on race and ethnicity, class, citizenship, gender, sexuality, and region. 54 hours lecture. (Same as HIS-31) (Letter grade only)

ETS-14**African American History I** 3 Units
UC, CSU*Prerequisite: None*

Description: A survey of the experience of Americans of African descent in America from the 1600s to 1865. The course begins with the history of African civilizations on the coast of West Africa, moves through the rise of slavery in the Americas, the origins and developments of American ideas about race, and the formation of African American culture(s) and identities. It then culminates with emancipation at the end of the Civil War. Although the history of African Americans is one of struggle and almost constant adversity, it is also one of strength and perseverance. In spite of the challenges, African Americans lived, loved, formed enduring communities, and created a unique culture. Since their involuntary arrival on the shores of North America during the early seventeenth century, Africans and their descendants confronted adversity by means of individual and collective action in numerous ways. The course explores these dimensions of the African American experience, and in so doing, highlights the multifaceted ways African Americans have made their own history while simultaneously shaping and contributing to the history of the United States. 54 hours lecture. (Same as HIS-14) (Letter grade only)

ETS-15**African American History II** 3 Units
UC, CSU*Prerequisite: None*

Description: A study of the economic, political, social and cultural history and traditions of African Americans since Reconstruction. An examination of African American struggle for identity and status since the late 19th century, including: concepts of integration, segregation, accommodation, nationalism, separatism, Pan Africanism; social forces of Jim Crow, Great Migration, Harlem Renaissance, legislative and political action, Civil Rights Revolution, and concerns of post civil rights era. This course will examine the meaning of "freedom" and "equality" and their impact on the larger discussion of "race" and "racism" in the United States. 54 hours lecture. (Same as HIS-15) (Letter grade only)

ETS-18**Survey of Native American Literature****3 Units**

UC, CSU

Prerequisite: None

Description: A survey of Native American literature from early oral narrative to contemporary literature using the critical lens of ethnic studies. Includes a comprehensive exposure to Native American prose, poetry, oratory, essay and modern fiction and an introduction to the concepts of ethnic studies focused on the social, intellectual and artistic trends of Native American culture and their relationship to contemporary literature. 54 hours lecture. (Same as ENG-18) (Letter Grade, or Pass/No Pass option.)

ETS-20**Survey of African American Literature****3 Units**

UC, CSU

*Prerequisite: None**Advisory: ENG-1B or ENG-1BH*

Description: A survey of African American literature from the early oral tradition to the present using the critical lens of ethnic studies. Includes a comprehensive exposure to African American prose, poetry, and fiction and an introduction to the concepts of ethnic studies focused on the social, intellectual, and artistic trends of African American culture and their relationship to contemporary literature. Students who have taken both ENG-21 and ENG-22 may not receive credit for ENG-20 or ETS 20. 54 hours lecture. (Same as ENG-20) (Letter Grade, or Pass/No Pass option.)

ETS-21**Latinx Politics****3 Units**

UC, CSU

Prerequisite: None

Description: An examination of United States structures of political, social, and economic power from the history and experiences of the Latinx population. Students will survey demographic research on the diversity of Latinx identity and political behavior in the U.S. as well as the institutional relationship that Latinx groups have established and challenged within the U.S. political system. Students will also analyze the political relationship Latinx groups have with the U.S. Constitution and civil society organizations. 54 hours lecture. (Same as POL-21) (Letter grade only)

ETS-23**Race, Ethnicity, and Politics in America****3 Units**

UC, CSU

Prerequisite: None

Description: An examination of United States institutions of social, political and economic power from the history and experiences of minoritized populations such as African Americans, Latinas/os, Native Americans, Women, Asian Americans, and Immigrants. Students will analyze the U.S. Constitution as well the legislative, executive and judicial branches of governance with regard to citizenship, pluralism, and civil rights and liberties. Other emphases will be on diverse forms of political participation and how it influences U.S. institutions at the local, state and federal levels in movements towards achieving social justice. 54 hours lecture. (Same as POL-23) (Letter grade only)

ETS-24**Survey of Asian American Literature****3 Units**

UC, CSU

*Prerequisite: None**Advisory: ENG-1B or ENG-1BH*

Description: A survey of Asian American literature from the mid-19th century to the present using the critical lens of ethnic studies. Includes a comprehensive exposure to Asian American prose, poetry,

drama, and fiction, as well as a basic understanding of the cultural, intellectual, and artistic trends of Asian American culture and their relationship to literature. 54 hours lecture. (Same as ENG-24) (Letter Grade, or Pass/No Pass option.)

ETS-25**Latinx Literature of the United States****3 Units***Prerequisite: None**Advisory: ENG-1B or ENG-1BH*

Description: Latinx literature of the regional United States in all genres from the early oral traditions, chronicles, and epic poems of the 15th through 19th centuries to the essays, poems, plays, and novels of 20th century authors. The course will also explore Latinx history, culture, and identity as expressed in the writings of American Latinx writers using the critical lens of ethnic studies. 54 hours lecture. (Same as ENG-25) (Letter Grade, or Pass/No Pass option.)

ETS-27**Native American Cultures****3 Units**

UC, CSU

Prerequisite: None

Description: A survey of Native American cultures from the pre-Columbian period through conquest and reservation life and into the present. Incorporates evidence from archaeology, oral history, personal narratives, and other sources. Emphasis will be on the growth of Native American cultures, modern communities, including urban life, social and religious institutions, and traditional cultural elements and artistic traditions. 54 hours lecture. (Same as ANT-4) (Letter grade only)

ETS-50**Introduction to African American Families and Populations****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among African American families and individuals. An African American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of the African American family. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis from the beginning of the Transatlantic Slave Trade to the emerging Black Lives Matter Movement. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as HMS-50) (Letter grade only)

ETS-51**Introduction to Latina and Latino American Families and Populations****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among Latina and Latino American families and individuals. A Latina/Latino American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of the Latina/Latino American family. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and

contemporary analysis is discussed. Topics include and are not limited to: working mothers, the impact of immigration and family separation, the changing roles of fathers and influence of machismo, as well as the generational differences within families. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as HMS-51) (Letter grade only)

ETS-52**Introduction to Asian American Families and Populations****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among Asian American families and individuals. An Asian American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of the Asian American family. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis including the Asian American Movement, the murder of Vincent Chin, and the Los Angeles Uprisings. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as HMS-52) (Letter grade only)

ETS-53**Introduction to Native American Families and Populations****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among Native American families and individuals. A Native American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of Native American tribes and families. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis is provided. The gendered structure of settler colonialism, intersections between gender and tribal sovereignty, and family relationships within indigenous communities are explored. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as HMS-53) (Letter grade only)

FILM STUDIES

FST-1**Introduction to Film Studies****3 Units**

UC, CSU

*Prerequisite: None**Advisory: Eligibility for ENG-1A*

Description: An introduction to the movies as an audio and visual medium and as an object of academic inquiry. Covers strategies for analyzing film's formal elements (composition and design within the frame, the shot, editing, and sound synchronization and sound mixing of the human voice, music, and sound effects, including

environmental and ambient sound) and narrative structures. Provides instruction on discussing, researching, and writing about film as a complex form of creative expression rooted within history, society, and culture. Discussion is supported by American and international examples of feature, documentary, and experimental film. 54 hours lecture. Students may not receive credit for both FST-1 and FST-1H. (Letter Grade, or Pass/No Pass option.)

FIRE TECHNOLOGY

FIT-1**Fire Protection Organization****3 Units**

(C-ID: FIRE 100X)

CSU

Prerequisite: None.

Description: Provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service, fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

FIT-2**Fire Behavior and Combustion****3 Units**

(C-ID: FIRE 140X)

CSU

Prerequisite: None

Description: Theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics, fire characteristics of materials, extinguishing agents and fire control techniques. Adopted from the National Fire Academy Model Fire Science Associate Degree Curriculum. 54 hours lecture. (Letter Grade or Pass/No Pass option.)

FIT-3**Fire Protection Equipment and Systems****3 Units**

(C-ID: FIRE 120X)

CSU

Prerequisite: None

Description: Provides information relating to the features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection and portable fire extinguishers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

FIT-4**Building Construction for Fire Protection****3 Units**

(C-ID: FIRE 130X)

CSU

Prerequisite: None

Description: Components of building construction related to firefighting and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations and operating at emergencies. 54 hours lecture. (Letter Grade or Pass/No Pass option.)

FIT-5**Fire Prevention****3 Units**

(C-ID: FIRE 110X)

CSU

Prerequisite: None

Description: Provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire hazards and the relationship of fire prevention with fire safety education and detection and suppression. 54 hours lecture. (Letter Grade or Pass/No Pass option.)

FIT-7**Principles of Fire and Emergency Services Safety and Survival****3 Units**

CSU

Prerequisite: None.

Description: This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral change throughout the emergency services regarding first responder deaths and injuries. 54 hours lecture. (Letter grade only)

FIT-15**Firefighter Refresher - Core Competencies****.5-4 Units**

Prerequisite: This course requires the student to use power tools and cutting equipment, performing tasks in hazardous environments and the use of issued personal protective equipment (PPE). These skills will not be taught in the course nor will PPE be provided by MVC. and Completion of an approved Fire Academy or signed statement by the agency's Fire Chief (or designee) stating the sponsored student has completed the training requirements for FFI (or equivalent) is required to take this course. Students must provide their own personal protective equipment and tools which meet current NFPA requirements for maintenance and repair.

Description: Reviews the basic knowledge and skills that are utilized by actively employed Firefighter Professionals while performing their duties in the field. It provides the student with the opportunity to reinforce and refresh their basic knowledge while enhancing psycho-motor skills in the areas most likely to lead to firefighter injury or death. 8 hours lecture and 6-192 hours laboratory. (Pass/No Pass only)

FIT-16**Biddle Physical Ability Test****.25 Unit**

CSU

Prerequisite: None

Description: Students will practice and condition for successful completion of the Biddle Firefighter Physical Ability Test (FIT 16). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FIT S3 Fire Academy. Students will perform physical exercise using fire hose, ladders, stairs, and various types of exercise equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles. 2 hours lecture and 2 hours laboratory. (Letter Grade or Pass/No Pass Option)

FIT-17**Fitness and Nutrition for Public Safety Personnel****3 Units**

CSU

Prerequisite: None

Description: Provides information on exercise physiology and nutrition as it relates to public safety personnel. Topics include the components of a fitness program such as metabolic fitness, muscular fitness, body composition and flexibility. Other topics include specificity, injury prevention, and treatment. 54 hours lecture. (Letter grade or Pass/No Pass option)

FIT-C30**Intermediate Incident Command System (I-300)****.5 Unit***Prerequisite: None*

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.

Description: I-300 provides training for personnel who require advanced application of the Incident Command System (ICS). Expands upon information covered in the ICS 100 and ICS 200 courses. 12 hours lecture and 12 hours laboratory. (Optional certification fee: \$75. Fees may be subject to change in this academic year at the discretion of State Fire Training) (Letter grade or Pass/No Pass option)

FIT-C40**Advanced Incident Command System (I-400)****.5 Unit***Prerequisite: FIT-C30*

Description: Provides training for personnel who require advanced application of the Incident Command System (ICS). Expands upon information covered in ICS 100 through ICS 300 courses, which are prerequisites for the ICS 400 course. 15 hours lecture. (Optional certification fee: \$75. Fees may be subject to change in this academic year at the discretion of State Fire Training) (Letter grade or Pass/No Pass option)

FIT-CFO3A**Human Resources Management Chief Fire Officer****1.5 Units***Prerequisite: None*

Limitation on Enrollment : OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives the prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)

Advisory: FIT-CO2A or Company Officer certification.

Description: Designed to provide students with knowledge of the human resource requirements related to the roles and responsibilities of a Chief Fire Officer including developing plans for employee accommodations, developing hiring procedures, establishing personnel assignments, and developing a measurable accident and injury program. State Fire Marshal Chief Officer course. 28 hours lecture. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass Option)

FIT-CFO3B**Budget and Fiscal Responsibilities Chief Fire Officer****1 Unit***Prerequisite: None*

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives the prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)

Advisory: FIT-CO2B or Company Officer certification.

Description: Designed to provide information on the roles and responsibilities of budgeting for a Chief Fire Officer including developing a budget management system, developing a division or department budget and describing the process for ensuring competitive bidding. State Fire Marshal Chief Officer course. 20 hours lecture. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-CFO3C**General Administration Functions Chief Fire Officer 1 Unit***Prerequisite: None**Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives the prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)**Advisory: FIT-CO2B or Company Officer certification.*

Description: Provides a basic knowledge of the administration requirements related to the roles and responsibilities of a Chief Fire Officer including directing a department record management system, analyzing and interpreting records and data, developing a model plan for continuous organizational improvement, developing a plan to facilitate approval, preparing community awareness programs, and evaluating the inspection program of the Authority Having Jurisdiction. State Fire Marshal Chief Officer course. 24 hours lecture. (Optional State Fire Marshal certification fee: \$80.00. Completion of (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass Option)

FIT-CFO3D**Emergency Service Delivery Responsibilities 1 Unit***Prerequisite: None**Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives the prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)**Advisory: FIT-CO2D or Company Officer Certification.*

Description: Provides a basic knowledge of the emergency service requirements related to the roles and responsibilities of a Chief Fire Officer including developing a plan for the integration of fire services resources, developing an agency resource contingency plan, evaluating incident facilities, supervising multiple resources, developing and utilizing an incident action plan, obtaining incident information to facilitate transfer of command, developing and conducting post-incident analysis, and maintaining incident records. State Fire Marshal Chief Officer Course. 24 hours lecture. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-CO2A**Human Resource Management 2 Units***Prerequisite: None**Limitation on Enrollment: Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*

Description: Designed to provide information for Company Officers on the use of human resources to accomplish assignments, evaluate members performance, supervising personnel, and integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene. State Fire Marshal Company Officer course. 40 hours lecture. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-CO2B**General Administrative Functions 1 Unit***Prerequisite: None**Limitation on Enrollment: Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement*

Description: Designed to provide information on general administrative functions and the implementation of department policies and procedures and addresses conveying the fire department's role, image, and mission to the public. State Fire Marshal Company Officer course. 20 hours lecture. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-CO2C**Fire Inspections and Investigations 2 Units***Prerequisite: None**Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.*

Description: Designed to provide information on conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause and securing the incident scene and preserving evidence. State Fire Marshal Company Officer course. 40 hours lecture. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-CO2D**All Risk Command Operations 1 Unit***Prerequisite: None**Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.**Advisory: FIT-COH1 and FIT-S3*

Description: Designed to provide information on conducting incident size-up, developing and implementing an initial plan of action involving single and multiunit operations for various types of emergency incidents to mitigate the situation following agency safety procedures, conducting pre-incident planning, and develop and conduct a post-incident analysis. State Fire Marshal Company Officer course. 20 hours lecture and 20 hours lab. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-CO2E**Wildland Incident Operations 1.5 Units***Prerequisite: None**Limitation on Enrollment: Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is*

equivalent to Officer level. Performing in an “acting” capacity does not fulfill this requirement.

Description: Designed to provide information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources to suppress a wildland fire, establish an incident command post and completing incident records and reports. State Fire Marshal Company Officer course. 28 hours lecture and 12 hours laboratory. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass/No Pass option.)

FIT-COH1

Hazardous Materials Incident Commander

.5 Unit

Prerequisite: None.

Limitation on Enrollment: Certification in Hazardous Materials First Responder Operational or equivalent. and OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this requirement. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Office level. Performing in an ‘acting’ capacity does not fulfill this requirement.

Description: Provides the tools a person needs to assume control of an emergency response to a hazardous materials incident. Focus on how to assess hazards, manage risk, comply with legal requirements and implement protective actions. Instructional methods include class activities, case studies and table-top exercises with emphasis on hands-on decision-making. Certification through California Specialized Training Institute. 16 hours lecture. (Optional certification fee: \$7. Fees may be subject to change in this academic year at the discretion of California Specialized Training Institute (CSTI). (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Letter Grade or Pass

FIT-COH2

Hazardous Materials First Responder Operational

.50 Unit

Prerequisite: None

Description: Introduces defensive tactics to contain, prevent and limit exposure when responding to a hazardous materials incident. Meets and exceeds the requirements of CFR 29 1910.120 and CCR Title 8. 16 hours lecture. (Letter grade or Pass/No Pass option)

FIT-DO1A

Fire Apparatus Driver/Operator

1 Unit

Prerequisite: None

Limitation on Enrollment: California Firefighter I Certification and Class B California Driver's License or California Firefighter Restricted License

Description: Provides the knowledge and skills needed to perform preventive maintenance and operate fire apparatus. Topics include: routine tests, inspections, servicing functions, and operating a fire apparatus under a variety of conditions. Fulfills the requirements for a Class C driver's license firefighter endorsement. State Fire Marshal Certificate fees (subject to change) are required and will be charged at the time of registration. Fees may be subject to increase in this academic year. 17.5 hours lecture and 22.5 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1B

Pumping Apparatus Driver/Operator 1B (2017)

1.5 Unit

Prerequisite: None

Limitation on Enrollment: California Firefighter I Certification and Class B California Driver's License or California Firefighter Restricted License

Description: Provides the knowledge and skills needed to operate a fire apparatus, perform preventative maintenance, and perform the fol-

lowing: routine tests, inspections, servicing functions, employ hand, master, and foam fire streams, relay pump operations, supplying water to fire sprinkler and standpipe systems. State Fire Training Certificate fee required (subject to change). Fees may be subject to increase in this academic year. 24 hours lecture and 16 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1C

Aerial Apparatus Operations

1 Unit

Prerequisite:

Description: Provides the knowledge and skills needed to operate and perform preventive maintenance on an aerial apparatus. Topics include routine testing, inspections, and servicing functions on systems and components unique to an aerial apparatus; maneuvering, positioning, and stabilizing an aerial apparatus; maneuvering, positioning, and lowering the aerial device; and deploying and operating an elevated master stream. 20 hours lecture and 20 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1D

Tillered Apparatus Operations

1 Unit

Prerequisite:

Description: Provides the knowledge and skills needed to operate a fire department aerial apparatus equipped with a tiller. Topics include practical driving exercises and operating, positioning, and stabilizing the apparatus from both the tractor and tiller positions. 11 hours lecture and 29 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1E

Wildland Fire Apparatus Driver/Operator

.50 Unit

Prerequisite: None

Description: Provides the knowledge and skills needed to operate and perform preventive maintenance on a wild-land fire apparatus. Topics include routine tests, inspections, and servicing functions on the systems and components unique to wild-land fire apparatus, operating a wild-land fire apparatus, and producing effective fire streams. 4.5 hours lecture and 19.5 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1F

Wildland Fire Apparatus Driver/Operator

.5 Unit

Prerequisite: None

Description: Provides the knowledge and skills needed to operate and perform preventive maintenance on a wild-land fire apparatus. Topics include routine tests, inspections, and servicing functions on the systems and components unique to wild-land fire apparatus, operating a wild-land fire apparatus, and producing effective fire streams. 4.5 hours lecture and 19.5 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-INS1

Instructor I

1 Unit

Prerequisite: None

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an “acting” capacity does not fulfill this requirement.

Description: Provides the skills and knowledge needed for the entry level professional instructor to perform his or her duties safely, effectively, and competently. The curriculum is based on the 2012 edition of NFPA 1041 Standard for Fire Service Instructor Professional Qualifications. At the end of this course, candidates for Instructor I certification will be able to teach and deliver instruction from a prepared lesson plan utilizing instructional aids and evaluation instruments.

The Instructor I will also be able to adapt a lesson plan and complete the reporting requirements to the local jurisdiction. 16.5 hours lecture and 23.5 hours laboratory. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade or Pass/No Pass option)

FIT-INS2**Instructor II****1.5 Units**

Prerequisite: FIT-INS1 or equivalent (Note: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalency for licensure or employment purposes.)

Description: Provides the skills and knowledge needed for the intermediate level professional instructor to perform his or her duties safely, effectively, and competently. The curriculum is based on the 2012 edition of NFPA 1041 Standard for Fire Service Instructor Professional Qualifications and the 2012 edition of NFPA 1403 Standard on Live Fire Training Evolutions. At the end of this course, candidates for Instructor II certification will be able to develop lesson plans and evaluation instruments, teach and deliver instruction, and evaluate and coach other instructors. The Instructor II will also be able to analyze resources and formulate a program budget. 24 hours lecture and 16 hours laboratory. (Optional certification fee: \$140. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade or Pass/No Pass option)

FIT-M20**Personal Philosophy-Leadership****2.5 Units**

Prerequisite: None

Description: Introduces the California Public Safety Leadership Certificate Program, providing the participants with a deepened understanding of self as it relates to leadership philosophies, knowledge, skills and abilities. Each participant will explore his or her own core values and begin to develop a personal philosophy of leadership. Through course presentations, dialogue and learning activities the participant will identify his or her leadership roles in the community to include self, family, professional and social, as well as define the difference between leaders and managers. The participant will complete self-assessments to gain insights into his or her personal leadership style and characteristics and participate in video and written case studies to further explore his or her understanding of leadership. 45 hours lecture. (Pass/No Pass only)

FIT-M21**Leading Others Ethically****2.5 Units**

Prerequisite: None

Description: The second course in the International Public Safety Leadership and Ethics Institute Program. This course is designed to provide the student with the knowledge, skills, and abilities to effectively and ethically lead others. The student will explore various aspects of exercising ethical leadership as they relate to team building, delegating, facilitating conflict resolution, coaching, and mentoring. The student will also gain an understanding of communication processes, empowerment, and leading in an ever-changing and diverse environment. The student will explore various theories of leadership, including situational leadership, transformation leadership, net-centric, and servant leadership. 45 hours lecture.. (Letter grade only)

FIT-M22**Ethical Leadership in Organizations****2.5 Units**

Prerequisite: None

Description: The third course in the continuing series of the International Public Safety Leadership and Ethics program. The student will explore the leadership process and the leader-follower relationship within organizational settings. Additionally, the influence of organizational culture, values, and contemporary societal issues on leadership

effectiveness will be explored as well as the concepts of organizational health, defenses, and change. Students will also explore how a person exercising leadership moves an organization from vision to action 45 hours of lecture. (Letter grade only)

FIT-M23**Ethics and the Challenge of Leadership****2.5 Units**

Prerequisite: None

Description: The fourth and final course in the program of the International Public Safety Leadership and Ethics program. The student will correlate personal core values and characteristics to complex ethical decisions and behaviors. In addition, the student will explore ethical and principle-centered leadership, including ethical systems, ethical dilemmas, and ethical decision-making models. The student will also examine challenges and develop strategies for exercising leadership in agency's serving diverse and dynamic communities. 45 hours lecture. (Pass/No Pass option)

FIT-R1A**Rescue Systems 1: Basic Rescue Skills****.5 Unit**

Prerequisite: None

Limitation on Enrollment: Firefighter 1 or equivalent training, Low Angle Rope Rescue Operational

Description: Heavy rescue fire operations techniques. Key topics include: Team organization, rescue, and environmental considerations, use of ropes, knots rigging and pulley systems, descending, rappelling, and belaying tools and techniques, subsurface rescue techniques, use of cribbing, wedges, cutting/prying and hydraulic tools, use of fire service ladders in specialized rescue situations, and day and night simulated rescue exercises. 40 hours laboratory. (Pass/No Pass only)

FIT-R2A**Confined Space Rescue, Awareness Level****.25 Unit**

Prerequisite: None

Description: Awareness-level instruction in identifying a permit and non-permit required confined space, the hazards associated with confined spaces, state regulations and industry standards, incident management, communications, and equipment requirements. This course does not qualify participants to make permit-required entries. 6 hours lecture and 2 hours of laboratory. (Letter grade or Pass/No Pass option)

FIT-R2C**Confined Space Rescue Technician****1 Unit**

Prerequisite: FIT-R2A

Description: Prepares the student in identifying confined spaces and permit-required confined spaces, the hazards associated with permit required confined spaces, target industries and hazards, state and federal regulations, components of a rescue operation, and the roles and responsibilities of the rescue team. 10 hours lecture and 30 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-R3**Vehicle Extrication****.5 Unit**

Prerequisite: None

Limitation on Enrollment:

Description: Provides the knowledge and skills to prepare a firefighter to extricate victim(s) from a common passenger vehicle in a safe and effective manner in accordance with Authority Having Jurisdiction (AHJ) policies and procedures. 9 hours lecture and 15 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-R4**Low Angle Rope Rescue Operational****1.5 Unit***Prerequisite: None*

Description: Techniques and methods for using rope, webbing, hardware friction devices, and litters in low angle rescue situations. Areas covered include: Rope and related equipment, anchor systems, safety lines, stretcher lashing and rigging, mechanical advantage systems and single line and two line rescue systems. 4 hours lecture and 20 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-R7**Trench Rescue Technician****.25 Unit***Prerequisite: None*

Description: Classroom discussion to working safely and efficiently in a trench rescue environment. This hands-on training program will cover topics that include: Trench and Excavation Regulations, Understanding Soil, Trench Configurations, Trench Hazards, Rescue Team Preparation, Incident Response, Initial On Scene and Pre-Entry Operations, Shoring Systems and Components, Installation of Shoring Systems, Victim Rescue and Recovery and Incident Termination. 24 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-R10**Rapid Intervention Crews and Tactics****.5 Unit***Prerequisite: None*

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives the prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)

Description: Trains firefighters to rescue a downed firefighter in an immediately dangerous to life and health environment in the continuing effort to reduce the number of firefighter injuries and deaths that occur regularly. Students train using evolutions and scenarios based off tragedies suffered by fellow firefighters from departments across the country. Students receive information on how to locate and use these Line of Duty Death studies as training and prevention tools throughout their careers. 4 hours lecture and 20 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-S3**Basic Fire Fighter Academy****21.5 Units***Prerequisite: FIT-1 and FIT-S3A*

Limitation on Enrollment: Successful completion of the Certified Physical Abilities Test (CPAT or Biddle) within nine months of the start date of the Fire Academy, and a Fire Academy Medical Clearance once the student has been offered placement in the Fire Academy Program. and California Emergency Medical Technician Basic Certification

Description: Provides individuals with the knowledge and skills to safely perform, under minimal supervision, essential and advanced fire ground tasks. Tasks include basic rescue operations, auto extrication, basic fire suppression, fire prevention, fire investigation, Incident Command System (ICS), hazardous materials, and tool selection and identification. Students will also learn to use, inspect and maintain various types of firefighting and rescue equipment. Completion of this course satisfies the manipulative and academic training requirements as established by the California State Fire Marshal to become certified as a Firefighter I. 262 hours lecture and 379 hours laboratory. (Optional certification fee: \$1,070. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade only)

FIT-S3A**Introduction to Fire Academy and Physical Conditioning for Fire Academy Students****1.5 Units***Prerequisite: None*

Limitation on enrollment: Enrollment in this course is contingent upon acceptance into the Basic Fire Academy

Description: A six-week physical conditioning and Fire Academy orientation program that prepares future fire academy cadets for the physical and emotional demands of the Fire Academy. Students will participate in muscular strength development, cardio-respiratory endurance training, body composition assessment, physical agility and flexibility training. Additionally, students will be introduced to the paramilitary format of the Fire Academy and the expectations that are placed on Fire Academy cadets. 24 hours lecture and 24 hours laboratory. (Letter grade only)

FIT-S3B**Firefighter I Academy Skills Review and Certification****1 Unit***Prerequisite: None*

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.

Advisory: FIT-S3 (Note: Approval of equivalent enrollment eligibility is not a guarantee that state regulatory and licensing authorities will also grant equivalency for licensure or employment purposes.)

Description: Reinforces, combines, and integrates the skills learned in the basic fire academy in accordance with the State Fire Marshal (SFM) Firefighter I curriculum. Successful completion of this course provides the student with the opportunity to become certified as a firefighter in the State of California and outside of California with those states that offer reciprocity. This course will meet the certification standards outlined by California State Fire Marshals 2013 FFI Certification Training Standard. 12 hours lecture and 36 hours laboratory. (Optional certification fee: \$225. Fees may be subject to change in this academic year at the discretion of State Fire Training) (Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.) (Pass/No pass only.)

FIT-S404**Safety Officer (NWCG)****1.5 Units***Prerequisite: None*

Limitation on Enrollment: Qualified as Division/Group Supervisor (DIVS); satisfactory completion of pre-course work.

Description: Designed to meet the training needs of a Safety Officer Type 1 (SOF1), Safety Officer Type 2 (SOF2), and Line Safety Officer (SOFR) on an incident as outlined in the National Incident Management System: Wildland Fire Qualification System Guide, PMS 310-1, and the position task-book developed for the position. 28 hours lecture. (Letter grade or Pass/No Pass option)

FIT-S21**Public Safety Honor Guard Academy****1.5 Units***Prerequisite: None*

Description: Provides the knowledge and skills to perform, under minimal supervision, basic and essential honor guard drill and funeral management. These shall include basic military drill, ceremonial skills, history of honor and color guards, funeral types and options, pre-funeral preparations, flag etiquette, church and casket procedures and a basic knowledge of the Incident Command System. In addition, students will learn to use, inspect and maintain various types of fire fighting and rescue equipment for ceremonial details. Completion of this course satisfies the manipulative and academic training requirements for the public safety honor guard academy. 18 hours lecture and 30 hours laboratory. (Letter grade only)

FIT-200**Fire Technology Work Experience****1-4 Units**

CSU

*Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

GEOGRAPHY

GEG-1**Physical Geography****3 Units**

(C-ID: GEOG 110)

UC, CSU

Prerequisite: None

Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter grade only)

GEG-1H**Honors Physical Geography****3 Units**

(C-ID: GEOG 110)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Enrollment in the Honors Program.*

Description: The interacting physical processes of air, water, land, and life that impact Earth's surface. Topics include weather and climate, the water cycle, landforms and plate tectonics, and the characteristics of plant and animal life. Emphasis is on interrelationships among systems and processes and their resulting patterns and distributions. There is a heavy emphasis on maps as descriptive and analytical tools. The honors course offers an enriched experience for accelerated students by limited class size, seminar format, student generated and led discussions and projects, the application of higher level thinking, reading, and writing skills analysis, synthesis, and evaluation. Students may not receive credit for both GEG-1 and GEG-1H. 54 hours lecture. (Letter grade only)

GEG-1L**Physical Geography Laboratory****1 Unit**

(C-ID: GEOG 111)

UC, CSU

*Prerequisite: None**Corequisite: GEG-1 or GEG-1H*

Description: Practical application of scientific principles through geographically based in-class exercises using a variety of tools, such as maps, photos, and data in various forms. 54 hours laboratory. (Letter grade only)

GEG-2**Human Geography****3 Units**

(C-ID: GEOG 120)

UC, CSU

Prerequisite: None.

Description: The geographic analysis of the human imprint on the planet. A study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions emphasizing demography, languages, religions, urbanization, landscape modification, political units and nationalism, economic systems and development. Emphasis is given to interrelationships between human activities and the biophysical environment. 54 hours lecture. (Letter grade only)

GEG-3**World Regional Geography****3 Units**

(C-ID: GEOG 125)

UC, CSU

Prerequisite: None.

Description: A study of major world regions, emphasizing current characteristics and issues including cultural, economic, political, and environmental conditions. Topics may include the natural environment, population distribution, cultural practices, political institutions, economic development, agricultural practices, and urbanization. 54 hours lecture. (Letter grade only)

GEG-4**Geography of California****3 Units**

UC, CSU

Prerequisite: None

Description: An introduction to California's physical and cultural diversity as well as the issues facing individual regions. The course introduces students to a geographic approach to observing, understanding, and explaining California's ethnic diversity, culture, environment, natural resources, geologic and human history, and environmental impact. Emphasis is placed on contemporary social, economic, and environmental issues that Californians are facing in the context of California's history and reputation as a leader in cultural, social, and technological innovation. Topics include the formation of California's physical landscapes and physiographic regions, natural resources, weather and climate, biogeography and ecology, environmental change, water resources, air quality, agriculture, technology and manufacturing, population, Native American history and demographic change, culture and ethnic and racial diversity. 54 hours lecture. (Letter grade or Pass/No Pass option)

GEG-7**Map Interpretation and Analysis****3 Units**

(C-ID: GEOG 150)

UC, CSU

Prerequisite: None.

Description: Maps are tools that we use to navigate, explore, and understand our world. This course introduces us to maps and their interpretation and analysis as forms of data, information, and as tools of communication about our world. The elements of map design, including data sources, projections, scale, and symbology are examined. The role that map design, error, and subjective choices play in creating maps that inform, impress, or mislead, as well as other map purposes, may be covered. Fundamental skills, including the use of map grids, scale, and symbols to identify and interpret landscape features are developed. Methods and the use of tools for measurement and analysis of distances, areas, direction, and route finding with maps, will be practiced. The relationship between remote sensing data/satellite images and aerial photography may be examined, including image and air photo analysis techniques. 54 hours lecture. (Letter grade only)

GEG-8**Introduction to Geographic Information Systems, with Lab**
(C-ID: GEOG 155)**3 Units**

UC, CSU

Prerequisite: None

Description: Study of Geographic Information Systems (GIS) and science. Examines fundamental concepts including the utility of GIS in numerous career fields, digital data models, spatial database design, and approaches for spatial analysis of geographic data. Lab introduces students to applications of GIS for exploring environmental and social issues while developing core skills for working with, evaluating, and extracting information from digital map data. GIS and GPS applications will be used for data gathering, management, analysis, and display. 36 hours lecture and 54 hours laboratory. (Letter grade only)

GEG-30A**Field Studies in Geography****1 Unit**

CSU

Prerequisite: None

Description: A field course with trips to regional points of geographic interest. Can be delivered as a series of weekend field excursions or as one, week-long geography expedition to a site of interest. Includes guided field-based observations and investigations of regional geography including a variety of topographic expressions, basic geographic processes, and cultural landscapes. Students may be required to camp outdoors in campgrounds. Designed to supplement other courses in geography and to increase interest and understanding of the world we live in. Class meets during the first week of the semester. 54 hours laboratory. (Letter grade only)

GEG-30B**Field Studies in Geography****1 Unit**

CSU

Prerequisite: None

Description: A field course with trips to regional points of geographic interest. Can be delivered as a series of weekend field excursions or as one, week-long geography expedition to a site of interest. Includes guided field-based observations and investigations of regional geography including a variety of topographic expressions, basic geographic processes, and cultural landscapes. Students may be required to camp outdoors in campgrounds. Designed to supplement other courses in geography and to increase interest and understanding of the world we live in. Class meets during the first week of the semester. 54 hours laboratory. (Letter grade only)

GEG-30C**Field Studies in Geography****1 Unit**

CSU

Prerequisite: None

Description: A field course with trips to regional points of geographic interest. Can be delivered as a series of weekend field excursions or as one, week-long geography expedition to a site of interest. Includes guided field-based observations and investigations of regional geography including a variety of topographic expressions, basic geographic processes, and cultural landscapes. Students may be required to camp outdoors in campgrounds. Designed to supplement other courses in geography and to increase interest and understanding of the world we live in. Class meets during the first week of the semester. 54 hours laboratory. (Letter grade only)

GEG-30D**Field Studies in Geography****1 Unit**

CSU

Prerequisite: None

Description: A field course with trips to regional points of geographic interest. Can be delivered as a series of weekend field excursions or as one, week-long geography expedition to a site of interest. Includes guided field-based observations and investigations of regional geography including a variety of topographic expressions, basic geographic processes, and cultural landscapes. Students may be required to camp outdoors in campgrounds. Designed to supplement other courses in geography and to increase student interest and understanding of the world we live in. Class meets during the first week of the semester. 54 hours laboratory. (Letter grade only)

GUIDANCE

GUI-45**Introduction to College****1 Unit**

UC*, CSU

Prerequisite: None

Description: Guidance 45 is designed to introduce academic and occupational programs, college resources and personal factors that contribute to success as a college student. Includes an extensive exploration of Riverside Community College District resources and policies, orientation to college life, student rights and responsibilities, as well as certificates, graduation and transfer requirements. Students will prepare a Student Educational Plan (S.E.P.). Outcomes of higher education will be discussed through the exploration and application of sociological and psychological principles that lead to success in college and in accomplishing goals. As a result of class activities and exploration of factors influencing educational decisions, class members will be able to utilize the information obtained in class to contribute to their college success. 18 hours lecture. (Letter grade or Pass/No Pass)

GUI-46**Introduction to the Transfer Process****1 Unit**

UC*, CSU

Prerequisite: None.

Description: Provides an introduction to the transfer process. Includes an in-depth exploration of transfer requirements, admission procedures, requirements for majors, and financial aid opportunities. The information learned will enable students to make informed choices on majors, four-year institutions and in academic planning. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

GUI-47**Career Exploration and Life Planning****3 Units**

UC*, CSU

Prerequisite: None

Description: In depth career and life planning: Topics include extensive exploration of one's values, interests and abilities; life problem-solving and self-management skills; adult development theory and the changes that occur over the life span; self-assessment including identifying one's skills and matching personality with work. An intensive career investigation; decision making, goal setting and job search strategies, as well as resume writing and interviewing skills will also be addressed. This course is designed to assist those students considering the transition of a career change or undecided about the selection of a college major. 54 hours lecture. (Letter grade only)

GUI-47A**Introduction to Career Exploration****1 Unit**

UC, CSU

Prerequisite: None

Description: An introductory career planning course. Topics include an exploration of one's values, interests and abilities; self-assessment including identifying one's skills and matching personality with work. An extensive career investigation focusing on decision making, goal setting and career pathway planning skills. Designed to assist students who are undecided about career choice and/or college major. 18 hours lecture. (Letter grade or Pass/No Pass option)

GUI-48**College Success Strategies****3 Units**

UC, CSU

Prerequisite: None

Description: This comprehensive course integrates personal growth and values, academic study strategies and critical thinking techniques. Students will obtain skills and personal/interpersonal awareness necessary to succeed in college. 54 hours lecture. (Letter grade only)

GUI-48A**College Success Strategies-Study Skills****1 Unit**

UC, CSU

Prerequisite: None

Description: Designed to increase the student's success in college by assisting the student in obtaining study skills necessary to reach educational and career goals. Topics include time management, test taking, and study techniques. 18 hours lecture. (Letter Grade, or Pass/No Pass option)

HEALTH SCIENCE

HES-1**Health Science****3 Units**

UC, CSU

Prerequisite: None

Description: A general education course that offers a basic study of human health and health care as revealed in the anatomy and physiology of the body, nutrition, exercise, stress management, weight management, protection from degenerative and communicable diseases, personal safety, environmental health, wellness, and professional medical care. Students will explore making responsible decisions regarding all aspects of healthy life style including getting fit, disease prevention and treatments, substances use and abuse, human sexuality, and selection of health providers. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification. 54 hours lecture. (Same as BIO-35) (Letter grade only)

HEALTHCARE TECHNICIAN

HET-79**Introduction to Healthcare Careers****2 Units***Prerequisite: None.*

Description: Provides an overview of healthcare industry, describes entry-level occupations and outlines related career ladder. Explores professional and educational options. Focuses on developing competencies and skills required for success in healthcare professions. Includes ethical, legal, developmental and sociocultural foundations of care. 36 hours lecture. (Letter grade or Pass/No Pass option.)

HISTORY

HIS-1**World History to 1500****3 Units**

(C-ID: HIST 150)

UC, CSU

Prerequisite: None

Description: A survey of the historical development of global societies, major social, political, and economic ideas and institutions from their origins until the 16th century. Principal areas to be covered are: African civilizations of the Nile and sub-Saharan areas, Mesopotamian civilizations, Greek and Roman Civilizations, Medieval and Reformation Europe, the Indus River, China and Japan. 54 hours lecture. (Letter grade only)

HIS-2**World History since 1500****3 Units**

(C-ID: HIST 160)

UC, CSU

*Prerequisite: None**Advisory: REA-83*

Description: A survey of the evolution of modern world history from the 16th century emergence of new global political, economic, social, and intellectual patterns, through the era of industrialization and imperialism, to the world wars of the 20th century and the present. 54 hours lecture. (Letter grade only)

HIS-4**History of Western Civilization I****3 Units**

(C-ID: HIST 170)

UC, CSU

*Prerequisite: None**Advisory: REA-83 and qualification for ENG-1A.*

Description: A survey of the historical development of Western societies major social, political, and economical ideas and institutions from their origins in the ancient Middle East, Greece and Rome, through European Middle Ages, to the Protestant and Catholic Reformations. 54 hours lecture. (Letter grade only)

HIS-5**History of Western Civilization II****3 Units**

(C-ID: HIST 180)

UC, CSU

*Prerequisite: None**Advisory: REA-83 and qualification for ENG-1A.*

Description: A survey of the evolution of modern Western ideas and institutions from the age of the Scientific Revolution, through the Democratic and Industrial Revolutions and the World Wars to the present. 54 hours lecture. (Letter grade only)

HIS-6**United States History to 1877****3 Units**

(C-ID: HIST 130)

UC, CSU

*Prerequisite: None**Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A.*

Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. Students may not receive credit for both HIS-6 and HIS-6H. 54 hours lecture. (Letter grade only)

HIS-6H**Honors United States History to 1877****3 Units**

(C-ID: HIST 130)

UC, CSU

*Prerequisite: None**Limitation on Enrollment: Enrollment in Honors Program**Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A.*

Description: Political, social, and economic development of the United States from precolonial background and colonial foundations to 1877; the evolution of American thought and institutions; principles of national, state, and local government. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both HIS-6 and HIS-6H. 54 hours lecture. (Letter grade only)

HIS-7**United States History from 1865****3 Units**

(C-ID: HIST 140)

UC, CSU

*Prerequisite: None**Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A.*

Description: Political, social and economic development of the United States from 1865 to the present; the evolution of American thought and institution; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture. (Letter grade only)

HIS-7H**Honors United States History from 1865****3 Units**

(C-ID: HIST 140)

UC, CSU

*Prerequisite: None**Limitation on Enrollment: Enrollment in the Honors Program.**Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A.*

Description: Political, social and economic development of the United States from 1865 to the present; the evolution of American thought and institution; principles of national, state, and local government. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture. (Letter grade only)

HIS-11**Military History of the United States to 1900****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-83*

Description: An examination of the evolution of American military and naval practices and institutions as they have developed through the major wars involving the United States up to 1900. Includes discussions of leadership, technology and service. 54 hours lecture. (Same as MIL-1) (Letter grade only)

HIS-12**Military History of the United States Since 1900****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-83*

Description: An examination of the evolution of American military and naval practices and institutions as they have developed through major wars of the twentieth and twenty-first centuries. Includes discussions of leadership, technology and service. 54 hours lecture. (Same as MIL-2) (Letter grade only)

HIS-14**African American History I****3 Units**

UC, CSU

Prerequisite: None

Description: A survey of the experience of Americans of African descent in America from the 1600s to 1865. The course begins with the history of African civilizations on the coast of West Africa, moves through the rise of slavery in the Americas, the origins and developments of American ideas about race, and the formation of African American culture(s) and identities. It then culminates with emancipation at the end of the Civil War. Although the history of African Americans is one of struggle and almost constant adversity, it is also one of strength and perseverance. In spite of the challenges, African Americans lived, loved, formed enduring communities, and created a unique culture. Since their involuntary arrival on the shores of North America during the early seventeenth century, Africans and their descendants confronted adversity by means of individual and collective action in numerous ways. The course explores these dimensions of the African American experience, and in so doing, highlights the multifaceted ways African Americans have made their own history while simultaneously shaping and contributing to the history of the United States 54 hours lecture. (Same as ETS-14) (Letter grade only)

HIS-15**African American History II****3 Units**

UC, CSU

Prerequisite: None

Description: A study of the economic, political, social and cultural history and traditions of African Americans since Reconstruction. An examination of African American struggle for identity and status since the late 19th century, including: concepts of integration, segregation, accommodation, nationalism, separatism, Pan Africanism; social forces of Jim Crow, Great Migration, Harlem Renaissance, legislative and political action, Civil Rights Revolution, and concerns of post civil rights era. This course will examine the meaning of "freedom" and "equality" and their impact on the larger discussion of "race" and "racism" in the United States. 54 hours lecture. (Same as ETS-15) (Letter grade only)

HIS-25**History of Mexico****3 Units**

UC, CSU

Prerequisite: None

Description: A general survey of the history of Mexico from its pre-conquest origins, Spanish Conquest and colonial society, independence and political evolution, foreign intervention and modernization, Revolution and reforms, and continued development to the present. The class examines political, economic, cultural, and social transformations of the country with attention to local and regional experiences. It also looks at Mexico's relationship to the rest of the world, particularly the United States, and how these relationships impact the nation politically, economically, culturally, and socially. 54 hours lecture. (Letter grade only)

HIS-26**History of California****3 Units**

UC, CSU

Prerequisite: None

Description: A survey of the history of California from the pre-Columbian period to the present, with emphasis on the period since statehood in 1850. 54 hours lecture. (Letter grade only)

HIS-31**Introduction to Chicana/o/x Studies****3 Units**

UC, CSU

Prerequisite: None

Description: Introduction to the study of the Chicana/o/x people, including their history, identity, and culture. Key moments in the history of the Chicana/o/x population are highlighted from the pre-Columbian and Spanish colonial periods to the present. Emphasis is placed on analyzing the complexity and diversity of the culture and identity of the Chicana/o/x people, with focus on race and ethnicity, class, citizenship, gender, sexuality, and region. 54 hours lecture. (Same as ETS-2) (Letter grade only)

HIS-32**History of Early Latin America****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-83*

Description: A survey of Early Latin American history from the pre-Colombian period to the early nineteenth century. Emphasis is placed on the indigenous past, conquest, Catholic Church, race and social relations, economic and political structures, and the dissolution of colonial rule. 54 hours lecture. (Letter grade only)

HIS-33**History of Modern Latin America****3 Units**

UC, CSU

Prerequisite: None

Description: A survey of Latin American history from the early nineteenth century to the present. Emphasis is placed on the social, political, and economic transformations of these nations, and the impact of such transformation on the everyday lives of its diverse peoples. We will also explore US-Latin American relationship from the Monroe Doctrine, the Age of Empire, the Cold War, NAFTA, to 21st century issues such as neoliberalism (globalization). 54 hours lecture. (Letter grade only)

HIS-34**History of Women in the United States****3 Units**

UC, CSU

Prerequisite: None

Description: A study of the political, economic, social, and cultural history of women in the United States of America. An intersectional examination of women's diverse lives, identities, and status since the pre-colonial era, including: Native American women, British colonization, slavery, race, nationalism, the cult of domesticity, sexuality, gender identity, women's rights, women's suffrage, abolition, waves of feminism, women of color feminisms, legislative and political action, coalition building, Civil Rights Revolution, and concerns of the post-Civil Rights era. 54 hours lecture. (Letter grade only)

HIS-35**History of Britain****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-83 or ENG-50 or ENG-80 or qualification for ENG 1A.*

Description: A historical survey of developments of the major social, political, and economic ideas and institutions of the England and the British isles from the Roman occupation, the Anglo-Saxons and the Norman Invasions, the Tudor and Stuart reigns, the age of Enlightenment, the British Empire and modern Britain. 54 hours lecture. (Letter grade only)

HIS-38**LGBTQ+ History in the United States****3 Units**

CSU

Prerequisite: None

Description: Survey of the origins, development, and current status of the Lesbian, Gay, Bisexual, Transgender, and Queer reform and liberation movements in the United States, with particular emphasis since WWII. Includes the lives, communities, organizations, and resistance movements created by LGBTQ+ peoples from diverse racial, ethnic, and class backgrounds. Investigates the specificities of American lesbian, gay, bisexual, transgender, and queer historical experiences, and studies the evolving significance and successive forms of their construction, repression, and expression in the United States. 54 hours lecture. (Letter grade or Pass/No Pass option)

HOMELAND SECURITY**HLS-1****Introduction to Homeland Security and Terrorism****3 Units**

CSU

Prerequisite: None

Description: This introductory course explores the history, development, and organization of homeland security in the United States. It examines the roles and functions of the various components of the Department of Homeland Security and its relationship to state and local agencies. Topics include the threat of terrorism and countermeasures, the importance of the intelligence community, and the way government systems can effectively prepare and respond to security threats on American soil. Emphasis is placed on homeland security practices of the emergency manager. 54 hours lecture. (Letter Grade only)

HLS-2**Preparedness for Emergencies, Disasters & Homeland Security Incidents****3 Units**

CSU

Prerequisite: HLS-101

Description: The theory and practice of basic preparedness for major incidents such as terrorist attacks, disasters both natural and man-made. Students will receive a comprehensive examination of mitigation and preparation from a multi-disciplinary perspective. Specific topics of discussion include trainings and exercises, supplies and equipment and necessary documentation. 54 hours lecture. (Letter grade only)

HLS-3**Response to Emergencies, Disasters and Homeland Security Incidents****3 Units**

CSU

Prerequisite: HLS-101

Description: The theory and practice of response to major incidents such as terrorist attacks and disasters both natural and man-made. Students will undertake a comprehensive examination of response structure from local, state and Federal agency perspectives. Specific topics of discussion include differences in roles and responsibilities, Incident Command System, communication among response agencies and the role of volunteer agencies in response. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

HLS-4**Recovery in Emergencies, Disasters and Homeland Security Incidents****3 Units**

CSU

Prerequisite: HLS-101

Description: An introduction to recovery issues that may ensue following a disaster, emergency, or homeland security incident. Students will conduct a comprehensive, examination of recovery from a multi-disciplinary perspective. Specific topics of discussion and analysis include recovery planning, supplies and equipment and necessary documentation. 54 hours lecture. (Letter grade only)

HLS-5**Investigation of Emergencies, Disasters and Homeland Security Incidents****3 Units**

CSU

Prerequisite: HLS-1 and HLS-101

Description: Instructs first responders, emergency personnel and community members in the theory and practice of basic investigative techniques, challenges and strategies for major incidents such as terrorist attacks, manmade and natural disasters. Students will receive a comprehensive examination of investigation from a multidisciplinary perspective. Specific topics of discussion include different types of investigations, legal issues, resources and necessary documentation. 54 hours lecture. (Letter grade only)

HLS-6**Case Studies in Emergencies, Disasters and Homeland Security Incidents****3 Units**

CSU

Prerequisite: HLS-1 and HLS-101

Description: An introduction to case studies of historical emergencies, disasters and Homeland Security incidents and how they relate to preparedness for future events. Students will focus on a variety of case studies from an all-hazard, multi-disciplinary perspective. Students will examine case studies covering both current and historical events, including disasters and terrorist events, and responses at local, state, national and international levels. Students will evaluate the lessons learned from these events and their impact on society and current policy. 54 hours lecture. (Letter grade only)

HLS-50**Developing a Personal Philosophy of Leadership and Ethics****3 Units***Prerequisite: None*

Description: This course will introduce the International Public Safety Leadership and Ethics Institute (IPSLEI) and its program in leadership and ethics. The course provides the student with a deeper understanding of self as it relates to leadership philosophies, knowledge, skills, and abilities for the exercise of effective and ethical leadership. Each student will study and explore their core values, ethics, decision making, and begin to develop a personal philosophy of leadership. Through course presentations, dialogue, and learning activities, the student will identify leadership roles in the community as they relate to self, family, professional and social contexts. In addition, the student will be able to define the difference between the exercise of leadership and management. The student will complete self-assessments to gain insights into personal leadership style and characteristics and opportunities for growth. Readings, video and written case studies provide opportunities to further explore the exercise of leadership. The student will define and discuss personal responsibilities for the exercise of leadership in the context of critical incident management. 54 hours lecture (Pass/No Pass only)

HLS-51**Leading Others Ethically****3 Units***Prerequisite: HLS-50*

Description: This course is the second in the International Public Safety Leadership and Ethics Institute (IPSLEI) Program. This course is designed to provide the student with the knowledge, skills, and abilities to effectively and ethically lead others. The student will explore various aspects of exercising ethical leadership as they relate to team building, delegating, facilitating conflict resolution, coaching, and mentoring. The student will also gain an understanding of communication processes, empowerment, and leading in an ever-changing and diverse environment. The student will explore various theories of leadership, including situational leadership, transformational leadership, net-cen-

tric, and servant leadership. Readings, case studies, video analyses, and other interactive learning processes provide opportunities to explore the dynamic relationships that develop during the exercise of leadership. The student will define and practice applying skills for the exercise of leadership in the context of critical incident Management. 54 hours lecture. (Letter grade only)

HLS-52**Ethical Leadership in Organizations****3 Units***Prerequisite: None**Advisory: HLS-50*

Description: This course is the third in the continuing series of the International Public Safety Leadership and Ethics Institute (IPSLEI) Program. The participant will explore the leadership process and the leader-follower relationship within organizational settings. Additionally, the influence of organizational culture, values, and contemporary societal issues on leadership effectiveness will be explored, as well as the concepts of organizational health, defenses, and change. Students will also explore how a person exercising leadership moves an organization from vision to action. Case studies, video analyses, selected readings, and group activities will be used to help the participant further understand the theories and principles of organizational leadership. 54 hours lecture. (Letter grade only)

HLS-53**Ethics and the Challenge of Leadership****3 Units***Prerequisite: HLS-50*

Description: This is the fourth and final course in the International Public Safety Leadership and Ethics Institute (IPSLEI) Leadership Program. In this course the student will correlate personal core values and characteristics to complex ethical decisions and behaviors. In addition, the student will explore ethical and principle-centered leadership, including ethical systems, ethical dilemmas, and ethical decision-making models. The student will also examine challenges and develop strategies for exercising leadership in agency's serving diverse and dynamic communities. The student will learn with a variety of learning methodologies including case studies, video analyses, and critical thinking scenarios to explore ethics and the challenges of leadership (Pass/No Pass only).

HLS-101**Introduction to Emergency Management****3 Unit**

CSU

Prerequisite: None

Description: An introduction to the fundamental aspects of emergency management. It examines the roles and responsibilities of government and non-profit agencies when responding to disasters and emergencies with emphasis on man-made, natural, and technological events most likely to affect the United States. The course emphasizes the four concepts of emergency management: preparedness, mitigation, response and recovery. 54 hours lecture. (Letter grade only)

SOCIAL WORK, HUMAN SERVICES & COUNSELING PRACTICES (FORMERLY HUMAN SERVICES)

HMS-4**Introduction to Human Services****3 Units**

CSU

Prerequisite: None.

Description: This is an introductory course for students interested in a career in human services. Covers the history of human services, types and functions of human services agencies, careers in human services, skills utilized in the human services professions, ethics, current trends

and issues, human need theory and self-support techniques for human services workers. 54 hours lecture. (Letter grade only)

HMS-5

Introduction to Evaluation and Counseling

3 Units

CSU

Prerequisite: None.

Description: An introduction to the basic skills and techniques of evaluation and counseling. Emphasis is on listening, responding, building trust, questioning, assessment, reflecting strengths, referral, values and ethics. Designed for professionals and paraprofessionals interested in social work, human services, and counseling practices. 54 hours lecture. (Letter grade only)

HMS-6

Introduction to Case Management

3 Units

CSU

Prerequisite: None.

Description: An introductory course that familiarizes students with the basic concepts and skills of case management in a variety of helping professions. Emphasis is on the implementation of individualized case management plans, building skills in efficiency and exploring time management strategies, evidence-based and objective documentation, and ethical standards in social work, human services, and counseling practices. 54 hours lecture. (Letter grade only)

HMS-7

Introduction to Psychosocial Rehabilitation

3 Units

CSU

Prerequisite: None

Description: An introduction to the principles and practices providing support services to persons with psychiatric disabilities who are undergoing rehabilitation and transitioning to recovery. Includes the theory, values and philosophy of psychosocial rehabilitation, diagnostic categories and symptoms of mental illnesses, development of support systems, disability management and approaches to service delivery, skills and ethics. 54 hours lecture. (Letter grade only)

HMS-8

Introduction to Group Process

3 Units

CSU

Prerequisite: None

Description: An introduction to the theory and dynamics of group interaction including psycho-educational, support and therapeutic context. The various stages and processes of group development are studied using both a conceptual and experiential approach. This course is intended to assist persons who will function as leaders in a variety of small group situations in social work, human services, and counseling practices. 54 hours lecture. (Letter grade only)

HMS-13

Employment Support Strategies

3 Units

CSU

Prerequisite: None

Description: An introductory course for those who are either working or preparing to work in human service agencies and other settings which assist individuals in securing and maintaining employment. Principles of employment support services, assessment for work readiness, identification of strengths, removal of employment barriers, identification of community training and employment resources, job search and match, job coaching and support planning are emphasized. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-14

Job Development

3 Units

CSU

Prerequisite: None.

Description: An introduction to the theory, skills and practices used by job developers to successfully place individuals in jobs. Includes principles of job development, marketing, networking with employers, presentation skills, career counseling, vocational assessment and job match, placement and retention. 54 hours lecture. (Letter grade only)

HMS-16

Public Assistance and Benefits

1 Unit

CSU

Prerequisite: None

Description: An introduction and overview of public assistance and benefits available under local, state and federal programs. Examines eligibility requirements and methods used to evaluate applications for selected benefit programs. Includes application of economics, legal and ethical principles related to administration of public assistance. 18 hours lecture. (Letter grade only)

HMS-17

Introduction to Community Mental Health

3 Units

CSU

Prerequisite: None.

Description: An introductory course for students interested in community mental health. Emphasis is on theoretical approaches, assessment tools, and application of ethical standards and equitable service delivery. Overview of the history of community mental health in the public and private sectors, the types and functions of agencies, practices, careers, professional ethics, current trends and issues is discussed. 54 hours lecture. (Letter grade only)

HMS-18

Introduction to Social Work

3 Units

CSU

Prerequisite: None

Description: Study of theory and principles of generalist social work practice within an ecological framework. Introduction to the generalist intervention model across the micro, mezzo, macro continuum. Introduction to professional social work values and ethics, and issues of diversity underlying generalist practice. 54 hours lecture. (Letter grade only)

HMS-19

Generalist Practices of Social Work

3 Units

CSU

Prerequisite: None.

Description: An introduction to the principles of the Generalist Intervention Model: engagement, assessment, planning, implementation, evaluation, termination and follow-up across the micro-macro continuum. Special attention is given to the bio-psychosocial spiritual assessment, child abuse assessment, suicide assessment, crisis intervention and content on diversity, oppression and social justice. 54 hours lecture. (Letter grade only)

HMS-20

Medical Social Work

3 Units

CSU

Prerequisite: None

Description: An introduction to the principles of a career in social work and social sciences-based fields. This course spans the spectrum from early efforts in healthcare to contemporary healthcare policy reform. Provides a definition for social work practice in health care settings and develops the reader knowledge, skill and value base necessary for effective healthcare practice. Emphasis is on the importance of being attentive to the needs of both the patient and organization, ethical obligations and trends in healthcare policy. 54 hours lecture. (Letter grade only)

HMS-21**Social Justice in the Criminal Justice System****3 Units**

CSU

Prerequisite: None

Description: Learn about advocacy strategies and social justice in the criminal justice system. Explore the specialty area, career pathway, and principles related to forensic social work practice and learn about the prevalence of human trafficking. Focus on working with culturally diverse populations. Learn about the impact of policy on practice outcomes and identify ethical dilemmas related to forensic social work practice in the criminal justice system. Emphasis is on developing knowledge, skills and abilities related to advocacy and social justice in the criminal justice system. 54 hours lecture. (Letter grade only)

HMS-22**Human Behavior and the Social Environment****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of a career in social work and an emphasis on human behavior in the social environment. This course covers the major guiding theories of social work practice in the micro, mezzo and macro spheres, and an understanding of larger systems and behaviors and the ethical responsibility and required competencies of the professional. 54 hours lecture. (Letter grade only)

HMS-23**Law and Ethics in Social Work, Human Services, & Counseling Practices****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of law and ethics on the career pathway of social work, human services, and counseling practices. Emphasis is on legal and ethical issues affecting practitioners and integrates the values of the NASW- Code of Ethics and current BBS requirement and standards. Topics include confidentiality, privacy, discrimination, informed consent, incompetence and guardianship, and law relating to children and families (including child abuse and domestic violence). 54 hours lecture. (Letter grade only)

HMS-24**Creative Arts Therapies and Self-Care for Helping Professionals****3 Units**

CSU

Prerequisite: None

Description: Introduction to the use of creative arts therapies as self-care tools for the helping professional. Emphasis is on a theoretical overview of creative arts therapies, including music and art therapy. Recognize personal areas of strength, adaptive coping mechanisms, and self-care strategies while exploring the implementation of creative arts therapies and coping practices. Identify personal, social, and professional stress factors associated with career burnout as well as the indicators of secondary trauma and compassion fatigue. Overview of developing effective boundary-setting routines in addition to self-care practices and activities that support career longevity and work/life balance. 54 hours lecture. (Letter grade only)

HMS-25**Crisis-Intervention Management****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of crisis-intervention management. Study of treatment modalities regarding child maltreatment, adolescent crises, and intimate partner violence. Emphasis on developing knowledge, skills and abilities to respond accordingly to

crisis situations in a variety of practice settings in the career pathway of social work, human services, and counseling practices. (Letter grade only)

HMS-26**Trauma-Focused Counseling****3 Units**

CSU

Prerequisite: None

Description: Learn about the principles of assessment and counseling individuals whom have experienced trauma, generational trauma, and community trauma. Identify symptoms of secondary trauma in the professional role. Emphasis on developing knowledge, skills and abilities to implement effective trauma treatment on the career pathway of social work, human services, and counseling practices. 54 hours lecture. (Letter grade only)

HMS-27**Introduction to Multicultural Counseling****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of multicultural counseling. Emphasis is on identifying cultural customs specific to a variety of ethnic and diverse populations. Discuss the concepts of cultural diversity, cultural humility, and ethical standards and principles in counseling practices. Develop knowledge, skills and abilities which utilize culturally-sensitive counseling techniques. 54 hours lecture. (Letter grade only)

HMS-28**Military Social Work****3 Units**

CSU

Prerequisite: None

Description: Explore theoretical and practical approaches to working with military families in the field of social work practice. An overview is given of the unique culture of military families, their resilience, and the challenges of military life. Emphasis is on family studies, family psychology, and counseling services to those in the U.S. Armed Forces. 54 hours lecture. (Letter grade or Pass/No Pass option.)

HMS-29**Introduction to Careers in Social Work****3 Units**

CSU

Prerequisite: None

Description: Do you want to learn more about a college and career pathway in social work, human services, and counseling practices? Explore the educational steps to achieve success in these pathways, develop a short-term and long-term plan for your career goals, consider the role and work routines of the professional, and identifying multiple fields of practice in social work, human services, and counseling practices. 54 hours lecture. (Letter grade only)

HMS-30**Counseling of African Americans****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of basic counseling skills needed for an entry-level Counselor/Helper. Emphasis on understanding the cultural differences of African Americans and the specific needs of the cultural group. 54 hours lecture. (Letter grade only)

HMS-31**Counseling of Latina and Latino Americans****3 Units**

CSU

Prerequisite: None

Description: An introduction to a career in Human Services as an entry-level Counselor/Helper. Introduces counseling skills with an emphasis on understanding the cultural differences of the Hispanic and the specific needs of the cultural group. 54 hours lecture. (Letter grade only)

HMS-32**Counseling of Asian Americans****3 Units**

CSU

Prerequisite: None

An introduction to the principles of basic counseling skills needed for an entry-level Counselor/Helper. Emphasis on understanding the cultural differences of the Asian population and the specific needs of the cultural group. 54 hours lecture. (Letter grade only)

HMS-33**Counseling of Native Americans****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of basic counseling skills needed for an entry-level Counselor/Helper. Emphasis on understanding the cultural differences of Native Americans and the specific needs of the cultural group. 54 hours lecture. (Letter grade only)

HMS-34**Counseling Emotionally Disabled Students****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of counseling emotionally disabled students and approaches to working with mildly, moderately and severely disabled children, adults, and their families. Emphasis is on building techniques for managing maladaptive behaviors and transitioning to adaptive coping mechanisms. Identify training techniques regarding the development of social and life skills for special education students. Ethical standards and principles discussed related to working with this population. 54 hours lecture. (Letter grade only)

HMS-35**Counseling Students with a Learning Disability****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of counseling students with a learning disability. Recognize a variety of learning disabilities as well as therapy approaches, resources, and case management techniques. Identify assessment tools, strengths and unique challenges of the student. Emphasis is on integrity in practice and the development of knowledge, skills and values of the professional. Explores the college and career pathway to working with clients with disabilities. 54 hours lecture. (Letter grade only)

HMS-36**Counseling Families of Special Needs Youth****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of counseling families of special needs youth. Identify counseling approaches as well as challenges, cultural considerations, and resources for parents and the diverse family unit. Develop an understanding of life adjustment changes to the family dynamic. Emphasis is on integrity in practice and the development of knowledge, skills and values of the professional. Explores the college and career pathway to working with clients with disabilities and their families. 54 hours lecture. (Letter grade only)

HMS-37**Counseling Clients with Disabilities****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of counseling clients with disabilities. Develop an understanding of resources, theories, policies, and practices of working with clients with disabilities across the lifespan. Emphasis is on building ethical practice standards and developing knowledge, skills and values of the professional. Explores the college and career pathway to working with clients with disabilities. 54 hours lecture. (Letter grade only)

HMS-38**Introduction to Applied Behavioral Analysis****3 Units**

CSU

Prerequisite: None

Description: An introduction to the theories, practices, and principles of Applied Behavioral Analysis (ABA Therapy). Identify the use of applying ABA techniques as well as functionality of behavior and principles of behavior modification. Emphasis is on building ethical practices in practices and developing knowledge, skills and values of the professional. Explores college and career pathways related to working with clients with disabilities. 54 hours lecture. (Letter grade only)

HMS-39**Introduction to Special Education and the IEP (Individualized Education Program)****3 Units**

CSU

Prerequisite: None Course Credit

Description: An introduction to the theories, principles, and practices of working with special needs children, their families, and a collaborative team in the school-based system. Explore effective case management strategies and resources in special education. Identify key components of the IEP (Individualized Education Program). Emphasis is on building ethical standards in practice and developing knowledge, skills and values of the professional. Explore college and career pathways related to working with clients with disabilities. 54 hours lecture. (Letter grade only)

HMS-40**Counseling Youth and Adolescents****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of counseling at-risk youth and adolescents. A foundation for developing knowledge, skills, and abilities related to implementing counseling services to populations within individual and group settings. 54 hours lecture. (Letter grade only)

HMS-41**Counseling and Resources for Survivors of Domestic Violence****3 Units**

CSU

Prerequisite: None

Description: Introduction to the theory and practice of counseling survivors, individuals and families, impacted by domestic intimate partner violence. The psychological effects of rape, battering, and other forms of sexual and domestic violence may be explored. Special attention will be given to treatment methods, providing resources, and the dynamic roles of the helping professional in social work, human services, and counseling practices. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-42

Counseling and Resources for Families and the Child Welfare System 3 Units
CSU

Prerequisite: None

Description: Introduction to the principles of counseling families and at-risk children, youth, and families in the child welfare system. Develop an understanding of mental health needs represented in the service population. Emphasis on developing knowledge, skills and abilities related to implementing counseling services and techniques in child welfare including foster care, county placements, and adoption services. Explore therapeutic interventions and resources for children, youth, resource parents, social workers, and staff across the system. 54 hours lecture. (Letter grade only)

HMS-43

Counseling and Resources for Older Adults and Their Families 3 Units
CSU

Prerequisite: None

Description: Introduction to the principles of providing resources and counseling services to older adults and their families. Emphasis on developing knowledge, skills and abilities necessary when working with the geriatric population and support systems across the micro-macro continuum. Application of theoretical frameworks for geriatric counseling as well as an understanding of how the developmental stage impacts the client, life stages, and the counseling process. 54 hours lecture. (Letter grade only)

HMS-44

Counseling Youth in Gangs 3 Units
CSU

Prerequisite: None

Description: An introductory course on the pathway of counseling youth in gangs. Emphasis is on the development of knowledge, skills and abilities related to implementing counseling services to this population within individual and group settings. 54 hours lecture. (Letter grade only)

HMS-45

Counseling Youth on Probation 3 Units
CSU

Prerequisite: None

Description: An introductory course on the pathway of counseling youth on probation. Emphasis on developing knowledge, skills and abilities related to implementing counseling services to youth on probation across the micro, mezzo, and macro continuum. 54 hours lecture. (Letter grade only)

HMS-46

Introduction to Resources and Counseling Individuals on Probation or Parole 3 Units
CSU

Prerequisite: None

Description: An introduction to providing resources, case management, and counseling for individuals on probation or parole. Overview of the history and development of probation and parole. Analyze relationships with the police, the courts, and corrections. A survey and analysis of probation and parole as well as other community reintegration efforts: boot camps, halfway houses, restitution centers, electronic monitoring, and other community-centered programs. Emphasis on developing knowledge, skills and abilities related to implementing counseling services and resources to the population across the micro, mezzo, and macro continuum. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-47

Counseling of Residential Treatment Clients 3 Units
CSU

Prerequisite: None

Description: An introduction to the principles of counseling in prisons, probation, parole agencies, diversion programs, group homes, halfway houses, pre-release facilities and US jail environments. Emphasis on counseling of populations ranging from offenders to the para-professional; the young adults; addiction and substance abuse offenders to the sex offender, and victims. This is a comprehensive course that will challenge students and prepare them to control their personal feelings and in restoring order within group counseling context. 54 hours lecture. (Letter Grade only)

HMS-48

Counseling and Case Management in Correctional Facilities 3 Units
CSU

Prerequisite: None

Description: Introduction to the principles of counseling and case management skills within correctional facilities. Emphasis on preparing students for routine casework in the classification and assignment of offenders committed to a correctional institution or to the re-entry of offenders into the community. Emphasis on developing knowledge, skills and abilities of the social work/counseling professional in the criminal justice system. 54 hours lecture. (Letter grad or Pass/No Pass option)

HMS-49

Careers in Social Work - Counseling Athletes 3 Units
CSU

Prerequisite: None

Description: An introduction to the principles of counseling athletes. Emphasis on helping student athletes become successful in the classroom, on the field, as well as in life and relationships. 54 hours lecture. (Letter grade only)

HMS-50

Introduction to African American Families and Populations 3 Units
UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among African American families and individuals. An African American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of the African American family. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis from the beginning of the Transatlantic Slave Trade to the emerging Black Lives Matter Movement. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as ETS-50) (Letter grade only)

HMS-51

Introduction to Latina and Latino American Families and Populations 3 Units
UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among Latina and Latino American families and individuals. A Latina/Latino American worldview is utilized

in order to better understand the roles, norms and customs, structure, characteristics, and overall system of the Latina/Latino American family. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis is discussed. Topics include and are not limited to: working mothers, the impact of immigration and family separation, the changing roles of fathers and influence of machismo, as well as the generational differences within families. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as ETS-51) (Letter grade only)

HMS-52**Introduction to Asian American Families and Populations****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among Asian American families and individuals. An Asian American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of the Asian American family. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis including the Asian American Movement, the murder of Vincent Chin, and the Los Angeles Uprisings. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as ETS-52) (Letter grade only)

HMS-53**Introduction to Native American Families and Populations****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the socio-historical and contemporary challenges uniquely represented among Native American families and individuals. A Native American worldview is utilized in order to better understand the roles, norms and customs, structure, characteristics, and overall system of Native American tribes and families. Psychological, sociological, and environmental resources are explored across the micro-macro continuum. Emphasis is on an interdisciplinary and comparative study of race and ethnicity as it impacts the family and overall population. A brief overview of historical and contemporary analysis is provided. The gendered structure of settler colonialism, intersections between gender and tribal sovereignty, and family relationships within indigenous communities are explored. Cultural context and considerations are applied to the individual and the family. Identify areas of current social justice practices or agencies and anti-racism action strategies at the local, County, State and Federal levels. 54 hours lecture. (Same as ETS-53) (Letter grade only)

HMS-60**Introduction to Drugs and Alcohol****3 Units**

CSU

Prerequisite: None

Description: An introduction to a counseling career which addresses the use of drugs, alcohol and social sciences. Emphasis is drug and alcohol use in relation to complex social phenomena. Provides a drug and alcohol perspective from multiple disciplines, drug policy, global perspectives and socio-cultural frameworks. Addresses public health

approaches and issues surrounding the decriminalization of drugs. 54 hours lecture. (Letter grade only)

HMS-61**Evaluation of Narcotics and Controlled Substances****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of understanding drugs, drug effects, and drug policy. Emphasis on theories of drug use their effects on the individual, patterns of drug use and drug prevention and treatment programs. Policies regulating both legal and illegal drug use in the United States and in other countries, and trends. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-62**Introduction to the Diagnostic and Statistical Manual of Mental Disorders****3 Units**

CSU

Prerequisite: None

Description: Introduction to the DSM (Diagnostic and Statistical Manual of Mental Disorders) reviewing the principles of effective clinical case management and an overview of the treatment planning process for individuals dealing with common mental, emotional and behavioral disorders encountered in counseling. With integrated DSM-5 criteria, and current CACREP standards this course will provide a practical framework for developing accurate and effective case conceptualization, diagnoses and treatment plans. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-64**Introduction to Physiology and Pharmacology Related to Addiction****3 Units**

CSU

Prerequisite: None

Description: Study of the biological impact of alcoholism and other drug dependencies, with an emphasis on the treatment and recovery processes, and the role of medical professionals as members of the recovery team. Overview of the psychological, physiological, and sociological effects of mood-altering substances and behaviors, and their implications for the addiction process are discussed. Emphasis is placed on pharmacological effects of tolerance, dependency/withdrawal, cross addiction, and drug interaction. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-65**Supervised Practicum****3 Units**

CSU

Prerequisite: None

Description: Supervised field work related to the areas of orientation, screening, goal setting and evaluation, and the beginning techniques of alcohol and drug counseling at specific agencies. Students will complete a minimum of 10 hours of work per week in their respective agencies. 54 hours lecture. (Letter grade or Pass/No Pass option)

HMS-66**Clinically Supervised Experience****5.5 Units**

CSU

Prerequisite: None

Description: Introduction to the duties and work objectives of drug and alcohol counselors, addiction studies, and related fields. Basic skills are developed through discussion and demonstration. This course serves as a lecture-based support for students in fieldwork. A minimum of 255 hours of clinically supervised experience must be completed with an agency by the end of the semester to receive a passing grade. 18 hours lecture and 255 hours laboratory. (TBA option) (Letter grade or Pass/No Pass option)

HMS-69**Careers in Social Work- Entry Level Employment and Career Planning in Human Services****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of career pathway planning with emphasis on entry level positions for paraprofessionals in social work and human services. Self-assessment including identifying one's skills and matching personality with work in human services careers. An intensive career investigation; Emphasis on developing practical knowledge, skills and abilities to acquire local, county, state-wide and federal certifications for entry level employment through long-term career planning. Decision making, goal setting and job search strategies. Resume writing and interviewing skills. This course is designed to assist those students considering careers in human services and the helping professions. 54 hours lecture. (Letter grade only)

HMS-70**Social Work Administration Studies - Non-Profit Organizations****3 Units**

CSU

Prerequisite: None

Description: An introduction to the career pathway of managing non-profit organizations. Emphasis on the influence of policy on non-profit organizations and how to better navigate policy making and regulatory contexts by examining both management challenges and successes. 54 hours lecture. (Letter grade only)

HMS-71**Grant Writing Essentials****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles grant writing for research proposals and organizational funding. Emphasis is on the planning, writing, and strategies for developing successful grants. This course introduces students to the process of writing grants, forming grant budgets, how to format, polish, and submit grant proposals. 54 hours lecture. (Letter grade only)

HMS-72**Social Work Administration Studies - Social Welfare Policy****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of how social welfare policy impacts U.S. and global societies. Emphasis on U.S. border policy to U.S. government, child welfare, criminal justice, healthcare and social service policy. Overview of how globalization impacts social workers through its impact on technology, war trauma, and restorative justice. A heavy emphasis of this course is on finding sustainable social policy through an ecosystem and sustainable policy analysis framework. 54 hours lecture. (Letter grade only)

HMS-73**Social Work Administration Studies - Administration in Social Work****3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of developing an understanding of the administration in social work career pathway. Emphasis on the foundation for developing knowledge, skills and abilities in the service area. 54 hours lecture. (Letter grade only)

HMS-74**Social Work Administration Studies - Social Work Theory** **3 Units**

CSU

Prerequisite: None

Description: An introduction to the principles of social work theory along the career pathway of administration in social work. Emphasis on how theory impacts and informs social work practice across a range of contexts and with different service user groups. Coverage includes: psychological theories, sociological theories, organizational theories, political theories and ideologies, and ethical and moral philosophies. 54 hours lecture. (Letter grade only)

HMS-200**Human Services Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

HUMANITIES

HUM-4**Arts and Ideas: Ancient World Through the Late Medieval Period****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-83 and qualification for ENG-1A*

Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, and religion of Western Civilization. The cultural achievements of the ancient world and the middle ages are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to modern thought. Students may not receive credit for both HUM-4 and HUM-4H. 54 hours lecture. (Letter grade only)

HUM-4H**Honors Arts and Ideas: Ancient World Through the Late Medieval Period****3 Units**

UC, CSU

*Prerequisite: None**Advisory: REA-83 and qualification for ENG-1A**Limitation on enrollment: Enrollment in Honors Program*

Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, and religion of Western Civilization. The cultural achievements of the ancient world and the middle ages are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to modern thought. This honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation, and the applications of higher-level thinking and writing skills-analysis, synthesis, and evaluation. Students may not receive credit for both HUM-4 and HUM-4H. 54 hours lecture. (Letter grade only)

HUM-5**Arts and Ideas: Renaissance through the Modern Era** 3 Units
UC, CSU*Prerequisite: None**Advisory: REA-83 and qualification for English 1A*

Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media, and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-modern periods are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to contemporary thought. Students may not receive credit for both HUM-5 and HUM-5H. 54 hours lecture. (Letter grade only)

HUM-5H**Honors Arts and Ideas: The Renaissance Through the Modern Era** 3 Units
UC, CSU*Prerequisite: None**Advisory: REA-83 and qualification for English 1A**Limitation on enrollment: Enrollment in Honors Program*

Description: An interdisciplinary study of the cultural movements in art, architecture, literature, music, philosophy, photography, cinema, media, and religion of Western civilization. The cultural achievements of the Renaissance, Enlightenment, Romantic, Modern and post-Modern periods are studied to develop an understanding of their philosophical ideas, values, cultural meaning, artistic form, and contributions to modern thought. This Honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation, and the applications of higher-level thinking and writing skills - analysis, synthesis, and evaluation. Students may not receive credit for both HUM-5 and HUM-5H. 54 hours lecture. (Letter grade only)

HUM-8**Introduction to Mythology** 3 Units
UC, CSU*Prerequisite: None**Advisory: ENG-1B or ENG-1BH and REA-83*

Description: A study of Greco-Roman and other mythological traditions. Emphasizes the historical sources and cultural functions of myths and legends in ancient societies and their continuing relevance to modern thought and culture. 54 hours lecture. (Same as ENG-8) (Letter grade only)

HUM-10**World Religions** 3 Units
UC, CSU*Prerequisite: None**Advisory: REA-83 and qualification for English 1A*

Description: An introduction to the methods of the academic study of religion and analysis of the category of "religion." Provides a non-sectarian survey and analysis of the concepts, practices, and historical and cultural influences of major world religious traditions, which may include indigenous religions, such as Native American, African, Afro-Caribbean, and Oceanic religions; Asian-origin religions, such as Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shinto; Middle Eastern-origin religions, such as Judaism, Christianity, Islam, and Zoroastrianism; and New Religious Movements, such as atheism, Scientology, Neopaganism, and New Age. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. (Letter grade only)

HUM-10H**Honors World Religions** 3 Units
UC, CSU*Prerequisite: None**Advisory: REA-83 and qualification for English 1A**Limitation on enrollment: Enrollment in Honors Program*

Description: An introduction to the methods of the academic study of religion and analysis of the category of "religion." Provides a non-sectarian survey and analysis of the concepts, practices, and historical and cultural influences of major world religious traditions, which may include indigenous religions, such as Native American, African, Afro-Caribbean, and Oceanic religions; Asian-origin religions, such as Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shinto; Middle Eastern-origin religions, such as Judaism, Christianity, Islam, and Zoroastrianism; and New Religious Movements, such as atheism, Scientology, Neopaganism, and New Age. This Honors course offers an enriched experience for students through limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation and the application of higher level thinking and writing skills - analysis, synthesis and evaluation. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. (Letter grade only)

HUM-23**The Bible as Literature** 3 Units
UC, CSU*Prerequisite: None**Advisory: ENG-1B or ENG-1BH and REA-83*

Description: A survey of the Hebrew Bible and New Testament with emphasis on literary form, styles, and themes. 54 hours lecture. (Same as ENG-23) (Letter Grade, or Pass/No Pass Option.)

HUM-35**Philosophy of Religion** 3 Units
UC, CSU*Prerequisite: None**Advisory: PHI-10 or PHI-11*

Description: An introduction to the examination of religious claims from a philosophical perspective. Emphasis will be placed upon examining the rational justification for various traditional faith claims, and upon examining the relationship between rationality and faith. The course presumes a basic knowledge of philosophical argumentation. 54 hours lecture. (Same as PHI-35) (Letter grade only)

Additional Humanities Courses

Examples of courses which are often classified as Humanities by other colleges and universities are:

AHS-1, 2, 2H - History and Appreciation of Art**ENG-6, 7 - English Literature****ENG-14, 15 - American Literature****ENG-40, 41 - Masterpieces of World Literature****MUS-19, 19H, 20, 21 - Music History and Literature****Any Philosophy course****See also Humanities A.A. Degree requirements**

INDUSTRIAL AUTOMATION

IAT-10**Industrial Automation I****5 Units***Prerequisite: None.*

Description: An introduction to the principles of industrial automation technology, including basic functions, techniques, and tools used in warehousing and distribution centers and their role in logistics. Emphasis is placed on developing basic operations and maintenance competencies and introducing warehouse automated distribution center technology. Topics include safety, concepts concerning terminology and operation of automated machines, tools, troubleshooting, blueprint analysis, measurements, electrical, pneumatic and sensor operation. 72 hours lecture and 54 hours laboratory. (Letter Grade only)

INTERDISCIPLINARY STUDIES

ILA-1**Introduction to Tutor Training****1 Unit***Prerequisite: None**Advisory: Qualification for ENG-1A*

Description: Introduction to tutoring, with an emphasis on tutoring strategies, learning styles, problem solving, and working with diverse student populations. Designed to prepare students to become peer tutors in a variety of subject areas. Tutors develop student-centered, non-intrusive tutoring skills to meet a wide variety of student needs. Topics include theory, practice and ethics of tutoring, interpersonal communications techniques, tutoring diverse student populations, and group tutorial methods and practical field work. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

ILA-5**Service Learning and Community Involvement****1-4 Units***Prerequisite: None*

Description: Examines and addresses community need through service learning. Permits exploration of discipline and/or career specific interests and options through direct interface with community entities. Enriches personal and career development through the understanding of civic and social issues. Students may earn up to 4 units each semester for a maximum of 16 units. No more than 15 hours per week of volunteer work may be applied toward the service learning requirement; 60 hours of volunteer work in the semester is required for each unit. 9 hours lecture and 27 hours laboratory. (Letter Grade, or Pass/No Pass option.)

JOURNALISM

JOU-1**Introduction to Journalism****3 Units****(C-ID: JOUR 110)**

CSU

*Prerequisite: None**Advisory: ENG-50 or ENG-80 or qualifying placement into ENG 1A.*

Description: An introduction to gathering, synthesizing/organizing, and writing news in journalistic style across multiple platforms. Includes role of the journalist and related legal and ethical issues. Students will report and write based on their original interviews and research to produce news content. Experiences may include covering speeches, meetings and other events, writing under deadline, and use of AP Style. 54 hours lecture. (Letter grade only)

JOU-2**Intermediate Reporting/Newsriting****3 Units****(C-ID: JOUR 210)**

CSU

Prerequisite: JOU-1

Description: A continuation of the introductory newsriting/reporting course and focuses on coverage of public affairs beats, including local and regional government, police, courts, and school and city boards. Includes both on- and off-campus reporting and writing/news presentation for a variety of news purposes and through multiple platforms. 54 hours lecture. (Letter Grade only)

JOU-7**Mass Communications****3 Units****(C-ID: JOUR 100)**

UC, CSU

*Prerequisite: None.**Advisory: ENG-50 or ENG-80 or qualifying placement into ENG 1A.*

Description: Survey of mass communication and the interrelationships of media with society including history, structure, and trends in a digital age. Discussion of theories and effects, economics, technology, law and ethics, global media, media literacy, and social issues, including gender and cultural diversity. 54 hours lecture. (Letter grade only)

JOU-20A**Newspaper: Beginning****3 Units****(C-ID: JOUR 130)**

CSU

*Prerequisite: None**Advisory: ENG-1A or ENG-1AH and JOU-1 and PHO-8*

Description: Beginning-level college newspaper production with an emphasis on both theory and practice. Qualified students may serve in various capacities, ranging from writing to photography to art. Students may not take JOU-20A/B/C/D for more than a combined total of four times. 27 hours lecture and 81 hours laboratory. (TBA option) (Letter grade only)

JOU-20B**Newspaper: Intermediate****3 Units**

CSU

Prerequisite: JOU-20A

Description: Intermediate-level college newspaper production with an emphasis on both theory and practice. Qualified students may serve in various capacities, ranging from writing to photography to art. Students may not take JOU-20A/B/C/D for more than a combined total of four times. 27 hours lecture and 81 hours laboratory. (TBA option) (Letter grade only)

JOU-20C**Newspaper: Advanced****3 Units**

CSU

Prerequisite: JOU-20B

Description: Advanced-level college newspaper production with an emphasis on both theory and practice. Qualified students may serve in various capacities, ranging from writing to photography to art. Students may not take JOU-20A/B/C/D for more than a combined total of four times. 27 hours lecture and 81 hours laboratory. (TBA option) (Letter grade only)

JOU-20D**Newspaper: Professional****3 Units**

CSU

Prerequisite: JOU-20C

Description: Professional-level college newspaper production with an emphasis on both theory and practice. Qualified students may serve in various capacities, ranging from writing to photography to art. Stu-

dents may not take JOU-20A/B/C/D for more than a combined total of four times. 27 hours lecture and 81 hours laboratory. (TBA option) (Letter grade only)

JOU-150**Introduction to Public Relations****3 Units**

CSU

*Prerequisite: None**Advisory: ENG-1A*

Description: An introduction to the principles, history and development, and professional practice of modern public relations as a function of managing relationships between an organization and its publics. Includes concepts of planning and executing effective communication strategies, including message design and distribution, for any organization. 54 hours lecture. (Letter grade only)

JOU-200**Journalism Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

Also see PHOTOGRAPHY

KINESIOLOGY

It is recommended that students enroll in kinesiology activity courses or academic Kinesiology courses (that satisfy the Self Development requirement of the Associate of Arts Degree during the first two semesters of full-time enrollment until the two or three unit requirement is completed). For further information, students should read the Associate of Arts Degree requirements in this catalog.

ACADEMIC COURSES

KIN-4**Nutrition****3 Units**

(C-ID: NUTR 110)

UC, CSU

Prerequisite: None

Description: The principles of modern nutrition and its application. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies. A study of modern convenience

foods and their impact on present day diets. 54 hours lecture. (Letter grade only)

KIN-10**Introduction to Kinesiology****3 Units**

(C-ID: KIN 100)

UC, CSU

Prerequisite: None.

Description: An introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in Kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. 54 hours lecture. (Letter grade only)

KIN-12**Sport Psychology****3 Units**

UC, CSU

Prerequisite: None

Description: Links research in sport psychology with techniques to implement the research in real world settings. Describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture. (Letter grade only)

KIN-30**First Aid and CPR****3 Units**

(C-ID: KIN 101)

UC, CSU

Prerequisite: None.

Description: Theory and detailed demonstration of first aid care of the injured by the citizen responder. Students will learn how to assess a victim's condition and incorporate proper treatment. Students who successfully pass all National Safety Council requirements will receive a National Safety Council Advanced First Aid certificate. Students who successfully pass all American Heart Association requirements will receive a Healthcare Professional CPR certificate. 54 hours lecture. A fee of \$24.00 for required certificates will be charged to the student and is not covered by CCPG. (Letter grade only)

KIN-35**Foundation for Fitness and Wellness****3 Units**

UC, CSU

Prerequisite: None

Description: Prepares students to make informed choices and to take responsibility for those choices in the areas of fitness, nutrition, and stress management. Emphasis is on the application of health and physical fitness principles. Each student will develop a personalized plan for the overall maintenance of their own wellness. 36 hours lecture and 54 hours laboratory. (Letter grade only)

KIN-43**Introduction to Personal Training****3 Units**

CSU

Prerequisite: None

Description: Experience applying foundations in basic exercise physiology, biomechanics, fitness assessments, exercise prescriptions and instructional techniques. Professional responsibilities of personal trainers will be covered. Provides the necessary information for the student to pursue the Personal Trainer Certification Exam for national certifying organizations (ACE, IFPA, NCSA, etc.). 36 hours lecture and 54 hours laboratory. (Letter grade only)

KIN-44**Yoga Instructor Training****3 Units**

CSU

Prerequisite: None

Description: Yoga philosophy and practice. Topics include teaching postures in a safe manner, breathing techniques, and how to observe and assist students. This course may be used as partial fulfillment of the requirements to be a Registered Yoga Teacher through the Yoga Alliance. 36 hours lecture and 54 hours laboratory. (Letter grade only)

KIN-45**Group Fitness Instructor****3 Units**

CSU

Prerequisite: None

Description: Fitness both in theory and practice. Topics include how to teach exercise, the essentials of exercise, nutrition and weight management, and safety guidelines. Provides the foundation for becoming a nationally certified (ACE, AFAA, etc.) group fitness instructor. 36 hours lecture and 54 hours laboratory. (Letter grade only)

KIN-200**Kinesiology Work Experience****1-4 Units**

CSU

*Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option.)

ACTIVITY COURSES

Besides fulfilling the Self Development requirement, activity classes can be used as electives for the Associate of Arts Degree and the Associate of Science Degree.

KIN-A40**Karate, Beginning****1 Unit**

UC*, CSU

Prerequisite: None

Description: This course in beginning karate will develop the basic skills needed for the art of unarmed self-defense. This includes the use of blocking, shifting, punching, striking, and kicking. Karate will also develop speed, grace of movement, self-confidence, poise, mental alertness, strength, endurance, and muscular control. Karate is a physical art and a sport that anyone, irrespective of size, age, or sex, can practice according to his or her own capabilities. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A41**Karate, Intermediate****1 Unit**

UC*, CSU

*Prerequisite: None**Advisory: KIN-A40*

Description: This course in intermediate karate is designed for the student wishing to review basic self defense skills and begin work on higher skills, develop intermediate level skills in unarmed self defense, and learn basic skills in kumite (free fighting). 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A46**Hatha Yoga, Beginning****1 Unit**

UC*, CSU

Prerequisite: None.

Description: Beginning Hatha yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 and A47 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A47**Hatha Yoga, Intermediate****1 Unit**

UC*, CSU

*Prerequisite: None**Advisory: KIN-A46*

Description: Intermediate Hatha yoga exercises to improve students' physical and mental wellness. The yoga exercises will be taught to promote improvement in yoga breathing techniques, concentration, muscular flexibility, strength and endurance, balance and meditation techniques. KIN-A46 and A47 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A62**Flag Football****1 Unit**

UC, CSU

Prerequisite: None

Description: Skills, techniques, strategy, and rules of flag football. Emphasizes skill improvement, team unity, and safety procedures. KIN-A62 and A62A are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A64**Soccer****1 Unit**

UC*, CSU

Prerequisite: None

Description: This course is designed to introduce students to the rules, basic skills, and offensive/defensive strategy in soccer. Emphasis will be placed on improving individual skills and applying these skills to game situations. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A64A**Soccer, Beginning****1 Unit**

CSU

Prerequisite: None

Description: An introduction to the fundamental skills and lifetime fitness potential of soccer. Emphasis is placed on learning the basic skills, techniques and rules. Individual strategies for competition will be introduced. 54 hours laboratory. (Letter grade only)

KIN-A64B**Soccer, Intermediate****1 Unit**

CSU

Prerequisite: KIN-A64A

Description: Team offensive and defensive soccer strategies will be introduced along with individual soccer skills practiced and increased. Emphasis is placed on spatial awareness and body control necessary for practice and competition along with individual offensive and defensive soccer strategies. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only).

KIN-A64C**Soccer, Advanced****1 Unit**

CSU

Prerequisite: KIN-A64B

Description: Offensive and defensive team strategies will be developed along with an increase in individual soccer skills. Emphasis is placed on team strategies, lifetime fitness and perfecting skill techniques. KIN-A64A, A64B, and A64C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade only).

KIN-A75A**Walking for Fitness: Beginning****1 Unit**

UC*, CSU

Prerequisite: None

Description: Designed for all students with an emphasis on cardiovascular fitness, setting personal fitness goals and understanding the physiological benefits of a walking program. Walking programs will be established to improve cardiorespiratory endurance. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

KIN-A75B**Walking for Fitness: Intermediate****1 Unit**

UC*, CSU

Prerequisite: None*Advisory:* KIN-A75A

Description: Designed for students of intermediate fitness levels who would like to enhance and improve their cardiovascular fitness, basic strength and flexibility with more advanced walking strategies. Intermediate walking techniques will be utilized in establishing walking programs designed to promote improvements in cardiorespiratory endurance and body composition. KIN-A75A, A75B and A77 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information, see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

KIN-A81A**Cardio and Strength Training, Beginning****1 Unit**

UC*, CSU

Prerequisite: None

Description: An overview of the basic concepts that affect total fitness. Personalized exercise programs in cardiovascular endurance, muscular strength, muscular endurance, and flexibility will be developed. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

KIN-A81B**Cardio and Strength Training, Intermediate****1 Unit**

UC*, CSU

Prerequisite: KIN-A81A

Description: Provides nutritional, cardiovascular, strength, flexibility and assessment concepts to enhance the personalized exercise program. KIN-A81A and A81B are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (TBA option) (Letter grade or Pass/No Pass option.)

KIN-A81C**Cardio and Strength Training, Advanced****1 Unit**

CSU

Prerequisite: KIN-A81B

Description: Designed to enhance nutritional, cardiovascular, strength and flexibility concepts in order to create and apply a lifelong individual physical fitness program. KIN A81A and A81B and A81C are courses related in content and are limited enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade, or Pass/No Pass option)

KIN-A86**Step Aerobics****1 Unit**

UC*, CSU

Prerequisite: None

Description: Students will develop strength, flexibility, endurance, movement memory, balance, coordination, and cardiovascular fitness with the use of the step unit in an aerobic format. Introduces basic fitness concepts as well as basic movement skills and exercise. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

KIN-A87**Step Aerobics, Intermediate****1 Unit**

UC*, CSU

Prerequisite: None*Advisory:* KIN-A86 or proficient skills in step aerobics

Description: Broadens students' aerobic experience using intermediate step combinations and various class formats such as circuit training and interval step. Exposure to choreography that will improve students' balance, coordination, and memory skills. Students will improve their cardiovascular fitness and aerobic endurance. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

KIN-A88**Step Aerobics, Advanced****1 Unit**

UC*, CSU

Prerequisite: None*Advisory:* KIN-A87 or proficient skills in step aerobics

Description: For students who have already taken Kinesiology A87, this course will broaden their aerobic experience using advanced step combinations and various class formats such as circuit training and interval step. The students will be exposed to challenging choreography, which will improve their balance, coordination and memory skills. Using the FIT principle of Frequency, Intensity and Time, students will improve their cardiovascular fitness and aerobic endurance by increasing the intensity of the movements and length of the aerobic segment. KIN-A83, A86, A87, and A88 are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option.)

KIN-A89A**Beginning Body Sculpting****1 Unit**

UC*, CSU

Prerequisite: None

Description: Students will develop muscular strength and endurance along with flexibility using a variety of hand weights, body bars, elastic bands and exercise balls. Emphasis is placed on safety and proper technique while training basic muscle groups. KIN-A81, A89A, A89B, and A89C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option)

KIN-A89B**Intermediate Body Sculpting****1 Unit**

UC*, CSU

Prerequisite: KIN-A89A

Description: Students will increase and maintain their body development through core strength, resistance and endurance training, along with body sculpting techniques. Personal fitness plans will be developed and incorporated based on personal health and fitness. Emphasis is placed on safety, core strength and major and minor muscle groups. KIN-A81, A89A, A89B, and A89C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option)

KIN-A89C**Advanced Body Sculpting****1 Unit**

UC*, CSU

Prerequisite: KIN-A89B

Description: Students will develop personal and nutritional lifetime fitness goals and create a lifetime fitness plan. Muscular strength, cardiovascular endurance, flexibility and aerobic fitness will be developed and assessed. Emphasis will be placed on safety, proper body alignment and major and minor muscle groups. KIN-A81, A89A, A89B, and A89C are courses related in content and are limited in enrollment according to Title 5, section 55040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter grade or Pass/No Pass option)

KIN-200**Kinesiology Work Experience****1-4 Units***Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

LIBRARY**LIB-1****Introduction to Information Literacy****1 Unit**

UC, CSU

Prerequisite: None

Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information online and in print; and to answer research questions and develop new ones. Students will develop an understanding of access to and ethical use of information through the use of retrieval systems. 18 hours lecture. (Letter grade or Pass/No Pass option.)

MANAGEMENT**MAG-44****Principles of Management****3 Units**

CSU

Prerequisite: None

Description: For those who are in management, preparing for a potential promotion or interested in the management process. Includes the primary functions of planning, organizing, controlling, and leading as well as related skills such as team development, motivation and communication techniques, and quality management. Also, social responsibility and a global perspective are emphasized. 54 hours lecture. Letter grade only

MAG-47**Applied Business and Management Ethics****3 Units**

CSU

Prerequisite: None.

Description: An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47) (Letter grade or Pass/No Pass option.)

MAG-51**Elements of Supervision****3 Units***Prerequisite: None.*

Description: Gives an overview of responsibilities of a supervisor in industry including organizational structure, training, work assignments, productivity, quality control, evaluations, and management-employee relations. 54 hours lecture. (Letter grade or Pass/No Pass option.)

MAG-53**Human Relations****3 Units**

CSU

Prerequisite: None.

Description: A practical application of basic psychology in building better employer-employee relationships. Examines effective human relation techniques. 54 hours lecture. (Letter grade or Pass/No Pass option.)

MAG-56**HRM: Human Resources Management****3 Units**

CSU

Prerequisite: None.

Description: Examines the manager's responsibility for implementing human resources applications involving the selection, training, evaluation, motivation and promotion of personnel. Compares and contrasts alternatives leading to innovative and socially responsible solutions to current employee relations issues with the workplace. 54 hours lecture. (Letter grade only)

MAG-200**Management Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

MKT-200**Marketing Work Experience 1-4 Units**

CSU

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

MARKETING**MKT-20****Principles of Marketing****3 Units**

CSU

*Prerequisite: None**Advisory: BUS-10*

Description: Examines the role of marketing as it relates to society and economic development. The course will analyze products, consumer, marketing research and strategic market planning. The course will survey with a global perspective, the selection of target markets as well as the development of the marketing mix place, product, price and promotion. 54 hours lecture. (Letter grade only)

MKT-40**Advertising****3 Units**

CSU

Prerequisite: None

Description: Economic, professional, persuasive and technical aspects of advertising, publicity and propaganda, and their relation to sociology and psychology. Campaign organization, research and media of communication. Analysis and discussion of situation problems, mass motivation, consumer action and legal restraints. 54 hours lecture. (Letter grade or Pass/No Pass option.)

MKT-41**Techniques of Selling****3 Units**

CSU

Prerequisite: None

Description: Examines the key topics of how to locate, qualify and approach prospects; how to deliver the sales presentation, how to meet objections and how to close the sale. The analysis of behavioral, ethical and philosophical factors as applied to the selling function globally. 54 hours lecture. (Letter grade or Pass/No Pass option.)

MKT-42**Retail Management****3 Units**

CSU

Prerequisite: None

Description: An overview of management philosophies, strategies and practices regarding offline and online retail stores. Explores merchandising, location selection, operations, and customer service/retention aspects of retailing. 54 hours lecture. (Letter grade only)

MATHEMATICS**MAT-1A****Calculus I****4 Units**

(C-ID: MATH 210 MATH 900S)

UC*, CSU

Prerequisite: MAT-10 or MAT-23 or qualifying placement level.

Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. 72 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

MAT-1AH**Honors Calculus I****4 Units**

CSU

*Prerequisite: MAT-10 or MAT-23 or qualifying placement**Limitation on Enrollment: Enrollment in the Honors Program*

Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher-level critical thinking skills. Students may not receive credit for both MAT-1A and MAT-1AH. 72 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

MAT-1B**Calculus II****4 Units**

(C-ID: MATH 220 MATH 900S)

UC, CSU

Prerequisite: MAT-1A

Description: Techniques of integration, applications of integration, improper integrals, infinite sequences and series, parametric equations, and polar coordinates. 72 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option.)

MAT-1C**Calculus III****4 Units**

(C-ID: MATH 230)

UC, CSU

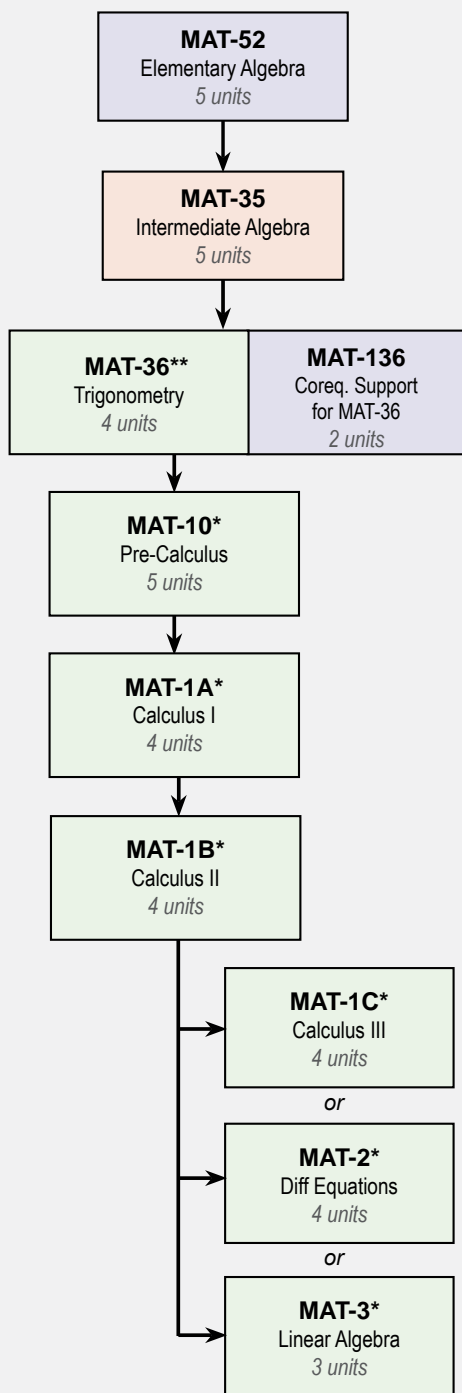
Prerequisite: MAT-1B

Description: Vectors in a plane and in space, vector functions, calculus on functions of multiple variables, partial derivatives, multiple integrals, line and surface integrals, Green's theorem, Stokes' theorem, Divergence theorem, and elementary applications to the physical and life sciences. 72 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option.)

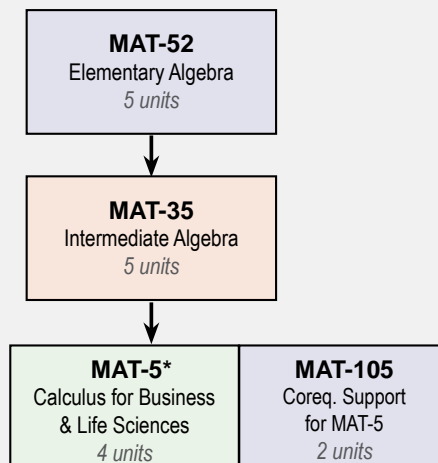
Moving Through Math at MVC

Please visit the Counseling Department if you have any questions about the appropriate Math course(s) for your major. <http://mvc.edu/services/counseling>

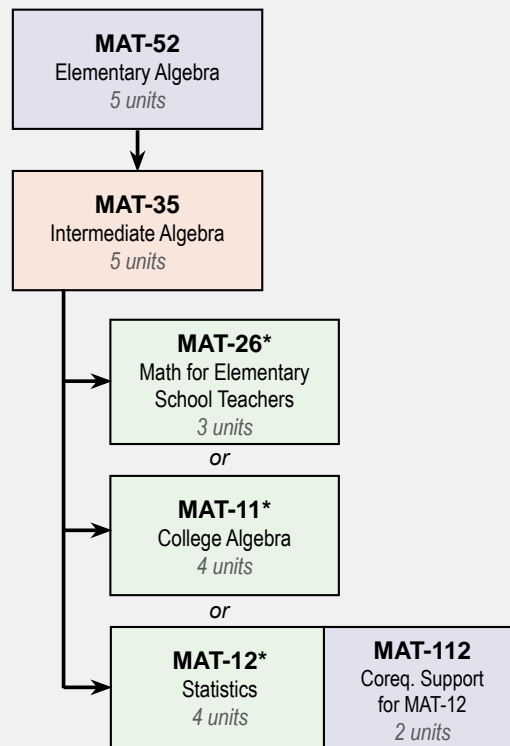
Science, Technology, Engineering, & Math (STEM) Majors



Business Majors



Social Science & Liberal Arts Majors



Non Degree Applicable

Minimum AA/AS Degree Applicable

Transferable and Degree Applicable

MAT-53 Geometry is AA/AS Degree Applicable

* UC/CSU Transferable

** CSU Transferable Only

Updated May 2020

MAT-2**Differential Equations 4 Units**

(C-ID: MATH 240)

UC, CSU

Prerequisite: MAT-1B

Description: This is a course in differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exists, and techniques for obtaining solutions, including linear first and second order differential equations, series solutions, Laplace transforms, linear systems, and elementary applications to the physical and biological sciences. 72 hours lecture. (Letter grade or Pass/No Pass option.)

MAT-3**Linear Algebra****3 Units**

(C-ID: MATH 250)

UC, CSU

Prerequisite: MAT-1B

Description: Examines elementary vector space concepts and geometric interpretations and develops the techniques and theory to solve and classify systems of linear equations. Solution techniques include Gaussian and Gauss-Jordan elimination, Cramer's rule and inverse matrices. Investigates the properties of vectors in two, three and finite dimensions, leading to the notion of an abstract vector space. Vector space and matrix theory are presented including topics such as determinants, linear independence, bases and dimension of a vector space, linear transformations and their matrix representations, inner products, norms, orthogonality, eigenvalues, eigenvectors, and eigenspaces. Selected applications of linear algebra are included. 54 hours lecture. (Letter grade or Pass/No Pass option.)

MAT-5**Calculus for Business and Life Science****4 Units**

(C-ID: MATH 140)

Prerequisite: MAT-35 or appropriate placement

Description: A study of the techniques of calculus for majors in business, business administration, life and social sciences. Emphasis on problem solving and applications. Topics include: Functions, graphs, limits, derivatives, integrals, exponential and logarithmic functions. 72 hours lecture. (Letter grade or Pass/No Pass option.)

MAT-10**Precalculus****5 Units**

(C-ID: MATH 155)

UC*, CSU

Prerequisite: MAT-36 or qualifying placement level.

Description: Preparation for calculus: Polynomial, absolute value, radical, rational, exponential, logarithmic, and trigonometric functions and their graphs; analytic geometry, polar coordinates, sequences, and series. Students cannot receive credit for MAT 10 if they have already received credit for MAT 23. 90 hours lecture. (Letter grade or Pass/No Pass option)

MAT-11**College Algebra****4 Units**

(C-ID: MATH 150)

UC*, CSU

Prerequisite: MAT-35 or qualifying placement level

Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course develop the understanding and use of real-world applications of polynomial, radical, rational, absolute value, exponential and logarithmic functions; systems of equations; polynomial equations; permutations and combinations; analytic geometry; and linear programming. 72 hours lecture. (Letter grade or Pass/No Pass option)

MAT-12**Statistics****4 Units**

(C-ID: SOCI 125, MATH 110)

UC, CSU

Prerequisite: MAT-35 or MAT-37 or MAT-42 or qualifying placement level.

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter grade or Pass/No Pass option.)

MAT-12H**Honors Statistics**

(C-ID: MATH 110)

UC, CSU

Prerequisite: MAT-35 or MAT-37 or MAT-42 or qualifying placement level.

Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. Honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher-level critical thinking skills. Students may not receive credit for both MAT-12 and MAT-12H. 72 hours lecture. (Letter grade or Pass / No Pass option.)

MAT-26**Math for Elementary School Teachers****3 Units**

(C-ID: MATH 120)

UC, CSU

Prerequisite: MAT-35 or qualifying placement level.

Description: This course is designed for pre-service elementary school teachers. The course will examine five content areas: numeration; number theory; properties of numbers; problem solving; and curriculum standards. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

MAT-32**Introduction to Symbolic Logic****3 Units**

(C-ID: PHIL 210)

UC, CSU

Prerequisite: None

Description: Introduces the principles of deductive reasoning, including the practical application of modern symbolic techniques. 54 hours lecture. (Same as PHI-32) (Letter grade or Pass/No Pass option.)

MAT-35**Intermediate Algebra****5 Units***Prerequisite: MAT-52*

Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter grade or Pass/No Pass option)

MAT-36**Trigonometry****4 Units**

(C-ID: MATH 851)

CSU

Prerequisite: MAT-35 or Appropriate placement.

Description: The study of trigonometric functions, their inverses and their graphs; identities and proofs related to trigonometric expressions; solving trigonometric equations; solving right triangles; solving oblique triangles using the law of sines and cosines; polar coordinates; complex numbers; introduction to vectors and elements of geometry important to the foundation of trigonometry. 72 hours lecture. (Letter grade or Pass/No Pass option)

MAT-52**Elementary Algebra****5 Units***Prerequisite: None*

Description: Examines the four basic operations of real numbers without the use of any calculating device. Variables will be covered as they are involved in polynomials, fractions, linear equations, quadratic equations, systems of equations, inequalities, exponential and radical expressions, and absolute value. Factoring, graphing, and word problem applications will also be included. 90 hours lecture. (Non-degree credit course. Letter grade or Pass/No Pass option.)

MAT-53**College Geometry****3 Units***Prerequisite: MAT-52 or qualifying placement.*

Description: A course covering the study of plane geometry and three dimensional figures. These topics include angles, triangles, quadrilaterals, circles and solids, their formulas for measuring such figures, including perimeter, area and volume. Students create proofs of geometric concepts using postulates and theorems associated with geometric objects and their characteristics. 54 hours lecture. (Letter grade or Pass/No Pass option.)

MAT-70A**Foundations of Data Science****3 Units**

CSU

Prerequisite: MAT-35 or qualifying placement level

Description: Basic programming and statistical concepts. Includes programming for data cleansing, manipulation, visualization, and statistical computation for intelligence gathering. Students will apply common built-in language functions for analysis of real-world datasets, including global and local economic data, commercial business, document collections, and social networks. Also delves into machine learning and data driven decision-making using statistical concepts like hypothesis testing, confidence intervals via bootstrapping, regression and inference for regression, and predictive modeling. Students will also learn about social issues surrounding data privacy and ownership. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

MAT-70B**Statistics for STEM****4 Units**

CSU

Prerequisite: MAT-10 or MAT-23 or qualifying placement level and MAT-70A

Description: An introduction to descriptive and inferential statistics, emphasizing the combined use of mathematics and programming for Data Science applications. A hands-on experience with data analysis using modern statistical software, including the interpretation of statistical findings. Topics include numerical and graphical summarization of central tendency and spread, probability, normal, binomial, and Poisson distributions. This course also addresses sampling distributions, t-distribution, the chi-squared distribution, estimation,

hypothesis testing, Analysis of Variance, linear and multiple regression, and non-parametric tests. Students will work with big data and complete a research project employing simple statistical inference and advanced modeling techniques. 72 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

MAT-105**Corequisite Support for Math 5****2 Units***Prerequisite: Appropriate Placement**Corequisite: MAT-5*

Description: A concurrent co-requisite course containing geometry and algebra concepts designed to support students in Calculus for Business and Life Science. Topics include a review of skills developed in geometry and intermediate algebra: area and volume, factoring, graphing, operations on rational and radical expressions, linear, exponential and logarithmic expressions and equations, functions including composition and inverses, and an in-depth focus on linear and quadratic functions. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT 5 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No Pass only.)

MAT-112**Corequisite Support for Math 12****2 Units***Prerequisite: Appropriate Placement**Corequisite: MAT-12*

Description: A concurrent corequisite course containing arithmetic and algebraic concepts designed to support students in Statistics. Topics include a review of skills developed in algebra: order of operations, scientific notation, conversion between fractions, decimals, and percents, solving linear equations, and using the symbols, notation, and vocabulary of algebra. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-12 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No Pass only)

MAT-136**Corequisite Support for MAT-36****2 Units***Prerequisite: Appropriate Placement**Corequisite: MAT-36*

Description: A concurrent corequisite course containing algebra concepts designed to support students in Trigonometry. Topics include a review of skills developed in intermediate algebra: factoring, graphing linear and quadratic functions, operations on rational and radical expressions, linear and quadratic expressions and equations, and an in-depth focus on operations on functions, including composition and inverses. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-36 as they arise in that course. A diverse approach to problem solving processes and enhancement of study strategies will prepare the student for later university courses. 36 hours lecture. (Pass/No Pass only)

MEDICAL ASSISTING

Riverside Community College District offers two medical assisting certificates: Administrative/Clinical Medical Assisting and Transcriptionist/Health Documentation Specialist. An Associate of Science Degree in Medical Assisting is awarded upon successful completion of one of the medical assisting certificate programs and general education/graduation requirements

MDA-1A

Medical Terminology 1A

3 Units

CSU

Prerequisite: None

Description: Examines the structure and use of medical terms related to the body as a whole. Includes basic anatomy, physiology and pathology of the musculoskeletal, digestive, cardiovascular, respiratory and blood/lymphatic systems. 54 hours lecture. (Letter grade only)

MDA-1B

Medical Terminology 1B

3 Units

CSU

Prerequisite: MDA-1A

Description: Examines the use of medical terms related to the basic anatomy, physiology and pathology of the urinary, male and female reproductive, integumentary, nervous, sensory and endocrine systems. Also includes the specialty fields of radiology, oncology, pharmacology and psychology. 54 hours lecture. (Letter grade only)

MDA-10

Medical Terminology

3 Units

Prerequisite: None

Description: Development of a medical vocabulary emphasizing building of medical terms using prefixes, suffixes and combining forms. Includes symptomatic, diagnostic, operative, therapeutic, and diagnostic testing terms relating to the various body systems. Student will learn correct spelling, meaning and use of medical terms. 54 hours lecture. (Letter grade only)

MDA-11

Medical Documentation and Terminology

2 Units

Prerequisite: MDA-10 and MDA-50

Advisory: CIS-1A or CIS-3 or CAT-80

Description: Appropriate usage of medical language in written documentation. In addition, students will gain knowledge and skills necessary to use an electronic health care record. Includes documentation requirements for E&M codes, law and ethics related to the medical record, documentation requirements and practical experience entering clinical information into an EHR. Proofreading for errors, analysis for content, spelling and phonetic problem solving will be discussed. A solid foundation of medical terminology is necessary for this course. 36 hours lecture and 9 hours lab. (Letter grade only)

MDA-50

Medical Assisting Core

2 Units

Prerequisite: None

Corequisite: MDA-10

Description: Introduction to medical assisting including history of the profession, medical assistant's role, responsibilities, professionalism, communication/multiculturalism, medical law and ethics, safety in the H/C workplace, medical office emergencies, psychology for the medical assistant, basics in patient education and nutrition for the medical assistant. 36 hours of lecture. (Letter grade only)

MDA-54A

Clinical Medical Assisting I

2 Units

Prerequisite: MDA-10 and MDA-50

Description: Introduces students to the clinical setting including OSHA regulations; HIPAA as it relates to the clinical setting; medical asepsis and infection control; vital signs and height/weight measurements; initial medical record documentation; maintenance of the clinical facility. 36 hours lecture and 18 hours lab. (Letter grade only)

MDA-54B

Clinical Medical Assisting II

4 Units

Prerequisite: MDA-10 and MDA-54A

Description: Examines treatment modalities in modern health care, systems of measurement, dosages, actions and effects. Covers assisting the physician with examinations and procedures, patient preparation, counseling and education. Includes sterilization techniques and diagnostic laboratory procedures. Examines the principles of medical law and ethics as applied to the physician, patient, and those employed in the medical field. Pursuant to Section 2146.5 and 2146.6 of the Business and Professions Code and adopted in Subchapter 3 of Chapter 13 of Title 16 of the California Administrative Code, this class will also include administration parenteral medication. Includes venipuncture for purposes of withdrawing blood for laboratory examination test procedures. 54 hours lecture and 54 hours laboratory. (Letter grade only)

MDA-58A

Medical Transcription/Health Documentation

5 Units

Prerequisite: MDA-10 and CIS-1A or CAT-3 or CIS-3 or CAT-50 or CIS-80

Corequisite: CAT-30

Advisory: A minimum typing speed of 60 wpm is recommended

Description: Examines transcription and documentation of medical records and reports, including formatting, proofreading, punctuation, and editing. Examines medical law and ethics as it relates to medical documentation and transcription. 72 hours lecture and 54 hours laboratory. (Letter grade only)

MDA-58B

Advanced Medical Transcription

3 Units

Prerequisite: MDA-58A

Description: Examines transcription of advanced medical reports, formatting, proofreading, punctuation and editing. Examines medical law ethics as it relates to medical transcription. 45 hours lecture and 27 hours laboratory. (TBA option) (Letter grade only)

MDA-59

Medical Office Procedures

3.5 Units

Prerequisite: MDA-50

Advisory: CIS-1A or CIS-3 or CIS-80

Corequisite: MDA-10

Description: Patient scheduling, communications, medical records management, and care of office property. Credit and collection, financial record keeping, and insurance billing. 54 hours lecture and 45 hours laboratory. (Letter grade only)

MDA-60

Survey of Human Disease Processes

2 Units

Prerequisite: None

Advisory: MDA-10, BIO-45

Description: Examines and discusses the most common disease processes in relation to each of the body systems. Includes etiology, mechanisms of disease, diagnosis and treatment. 36 hours lecture. (Letter grade only)

MDA-61**Pharmacology for Medical Office Personnel****2 Units***Prerequisite:* None*Advisory:* MDA-10, BIO-45

Description: Addresses the history of pharmacology and legislation related to drugs. Examines the classification of drugs, their source and their affect on the human body, the use of drug references. Explores the common terms used to describe the administration of medications. 36 hours lecture. (Letter Grade only)

MDA-62**CPT/Coding****3 Units***Prerequisite:* MDA-10

Description: Discusses the principles, terminology and techniques of procedural coding as outlined in the Physicians Current Procedural Terminology including coding for the physicians services, anesthesiology, surgery, radiology, pathology/laboratory and medicine. Also examines current procedural coding and its relationship to the Healthcare Common Procedural Coding System. 54 hours lecture. (Letter grade only)

MDA-63**Diagnostic Coding****3 Units***Prerequisite:* MDA-10*Advisory:* BIO-45

Description: Designed to prepare the student to code diagnoses using the ICD-10-CM coding system. Addresses the principles, terminology, and conventions used in the selection of diagnostic codes. Utilizes practical examples to reinforce coding principles including the interpretation of medical records to ensure appropriate level of documentation for diagnoses and services rendered in a healthcare environment. 54 hours lecture. (Letter grade only)

MDA-64**Advanced Diagnostic Coding****3 Units***Prerequisite:* MDA-10 and MDA-63*Advisory:* MDA-59 and BIO-45

Description: Designed to increase proficiency in coding with ICD-10-CM with an emphasis on coding for a hospital setting. Introduces ICD-10-PCS coding as it applies to inpatient procedures. Apply coding knowledge by abstracting information from sample medical records for billing and insurance purposes using practical examples. 54 hours lecture. (Letter Grade only)

MDA-100**Medical Assisting Externship****3.5 Units***Prerequisite:* Students must have successfully completed all medical assisting courses prior to externship.

Description: Supervised externship in a medical office, clinic, or related outpatient facility designed to apply knowledge and new skills, directly related to the student's program of study, outside of the normal classroom environment. Students must attend 9 hours of lecture and complete 162 hours of practical experience in a medical office. Lecture to include orientation to externship, professionalism, and employment skills. (TBA option) (Letter grade only)

MDA-200**Medical Assisting Work Experience****1-4 Units**

CSU*

Prerequisite: None*Advisory:* Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum

of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

MICROBIOLOGY

See BIOLOGY

MUSIC

MUS-1**Teaching Music to Young Children****3 Units**

CSU

Prerequisite: None

Description: Instruction in teaching music to young children. Emphasis will be on music for early childhood ages 3-8. Musical elements and theory will be introduced through activities appropriate for children. 54 hours lecture. (Letter grade only)

MUS-3**Fundamentals of Music****4 Units**

(C-ID: MUS 110, MUS 125)

UC, CSU

Prerequisite: None*Advisory:* Concurrent enrollment in an appropriate level piano class

Description: Through guided music notation and analysis, Fundamentals of Music incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords; basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of major and minor scales, modes, triads, and seventh chords. 54 hours lecture and 54 hours laboratory. (TBA option) (Letter grade only)

MUS-4**Music Theory I****4 Units**

(C-ID: MUS 130, MUS 135)

UC, CSU

Prerequisite: MUS-3 or the equivalent*Advisory:* MUS-32B or concurrent enrollment in another class piano course.

Description: Through guided composition and analysis, Music Theory I incorporates the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales, triads, and seventh chords; basic cadential formulas and phrase structures; figured bass; non-harmonic tones; first-species counterpoint; and voice leading involving 4-part chorale writing. Development of skills in handwritten music notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chord progressions, modes, and scales in all major and minor keys. 54 hours lecture and 54 hours laboratory. (TBA option) (Letter grade only)

MUS-5**Music Theory II****4 Units**

(C-ID: MUS 140, MUS 145)

UC, CSU

*Prerequisite: MUS-4 or the equivalent**Advisory: MUS-32C or concurrent enrollment in another class piano course.*

Description: Continued study and application of techniques acquired during Music Theory I. In addition, through guided composition and analysis, Music Theory II includes: Common Practice period voice leading involving four-part chorale writing; diatonic harmony; chromatic harmony; secondary/applied chords; modulation; borrowed chords; the Neapolitan chord; augmented sixth chords; and an introduction to binary and ternary forms. Laboratory includes chromatic sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of chromatic chord progressions. 54 hours lecture and 54 hours laboratory. (TBA option) (Letter grade only)

MUS-6**Music Theory III****4 Units**

(C-ID: MUS 150 MUS 155)

UC, CSU

*Prerequisite: MUS-5 or the equivalent**Advisory: MUS-32D or concurrent enrollment in another class piano course.*

Description: Continued study and application of techniques acquired during Music Theory II. In addition, through writing and analysis, Music Theory III includes Common Practice period and 20th Century techniques such as: Borrowed chords and modal mixture; chromatic mediants; Neapolitan and augmented sixth chords; 9th, 11th and 13th chords; extended tertian harmony; polyharmony; quartal and secundal harmony; pandiatonicism; serialism; and aleatoric music. Laboratory includes post-Romantic and post-tonal sight singing and ear training activities that incorporate melodic, harmonic and rhythmic dictation. Keyboard activities require the playing of post-Romantic and post-tonal materials. 54 hours lecture and 54 hours laboratory. (TBA option) (Letter grade only)

MUS-19**Music Appreciation****3 Units**

(C-ID: MUS 100)

UC, CSU

Prerequisite: None

Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. Organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. 54 hours lecture. (Letter grade only)

MUS-19H**Honors Music Appreciation****3 Units**

(C-ID: MUS 100)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Enrollment in the Honors program*

Description: A broad survey of music in the Western world, including terminology for describing musical elements, forms, and styles. This Honors course is organized to acquaint students with the roles of music and musicians in society and with representative musical selections through listening, reading, writing, and live performance. It offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, a focus on primary texts in translation, and the applications of higher-level thinking and writing skills--analysis, synthesis, and evaluation.

Students may not receive credit for both MUS-19 and MUS-19H. 54 hours lecture. (Letter grade only)

MUS-20**Great Composers and Music Masterpieces Before 1820****3 Units**

UC, CSU

*Prerequisite: None**Advisory: ENG-1A or ENG-1AH*

Description: Emphasis on biography, history, and masterpieces of classical in European music from its inception to 1820 with an emphasis on writing about music and research. Focus on writing about great composers and listening to their music in the historical context, from the Medieval, Renaissance, Baroque, and Classic periods. 54 hours lecture. (Letter grade only)

MUS-21**Great Composers and Music Masterpieces After 1820****3 Units**

UC, CSU

*Prerequisite: None**Advisory: ENG-1A or ENG-1AH*

Description: Emphasis on biography, history, and masterpieces of classical music from 1820 to the present with an emphasis on writing about music and research. Focus on major composers and composed music from Beethoven through the 21st century. Begins with Beethoven's late period and continues with European traditions throughout the 19th century. Music in the Americas and in Europe is included in the study of the 20th and 21st centuries. 54 hours lecture. (Letter grade only)

MUS-22**Survey of Music Literature****3 Units**

UC, CSU

Prerequisite: MUS-3

Description: Survey of the major style periods and composers in the history of Western music including the study and analysis of musical scores. Designed as a survey of music literature for students who have a working knowledge of musical notation and can follow an open score including the analysis of motives, themes, harmony and form of a composition. 54 hours lecture. (Letter grade only)

MUS-23**History of Rock and Roll****3 Units**

UC, CSU

Prerequisite: None

Description: A comprehensive study of rock and roll music from its origins to the present with an emphasis on historical, musical, and sociological influences. Includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture (Letter grade only)

MUS-25**Jazz Appreciation****3 Units**

UC, CSU

Prerequisite: None

Description: A comprehensive study of jazz from its origins to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture. (Letter grade only)

MUS-26**Film Music Appreciation****3 Units**

UC, CSU

Prerequisite: None

Description: A study of film music in the United States from 1927 to the present day. Study will be centered on originally composed scores by prominent composers and arrangers. 54 hours lecture. (Letter grade only)

MUS-29**Concert Choir****1 Unit**

(C-ID: MUS 180)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: Study, rehearsal, and public performance of choral literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 54 hours laboratory. (TBA option) (Letter grade only)

MUSICAL PERFORMANCE

MUS-30**Class Voice****1 Unit**

UC, CSU

Prerequisite: None

Description: Group study of vocal production, voice techniques, diction and interpretation. Opportunity provided for individual attention and performance. 54 hours laboratory. (Letter grade only)

MUS-31**College Choir****1 Unit**

(C-ID: MUS 180)

UC, CSU

Prerequisite: None

Description: A vocal ensemble of mixed voices dedicated to the study, rehearsal, and performance of a variety of choral literature. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-32A**Class Piano I****1 Unit**

(C-ID: MUS 170)

UC, CSU

Prerequisite: None

Description: This beginning course focuses on developing the skills needed for performing on piano, including reading from music notation, rhythm study, technique, expression, improvisation, harmonization, transposition, repertoire and style study. 54 hours laboratory. (Letter grade only)

MUS-32B**Class Piano II****1 Unit**

(C-ID: MUS 171)

UC, CSU

Prerequisite: MUS-32A or the equivalent

Description: Continuation of the skills studied in MUS 32A with a focus on techniques needed for performing on piano, including playing select major and parallel minor scales, reading music on the grand staff, tapping rhythms, harmonizing melodies using simple accompaniments, transposing, and simple score reading. 54 hours laboratory. (Letter grade only)

MUS-32C**Class Piano III****1 Unit**

(C-ID: MUS 172)

UC, CSU

Prerequisite: MUS-32B or the equivalent

Description: Continuation of the skills studied in MUS 32B with a focus on keyboard techniques required for playing major and minor scales, diatonic chord progressions, harmonizing melodies, transposing, accompanying, score reading, reading chord symbols, sight reading and performance of intermediate-level piano learning pieces. 54 hours laboratory. (Letter grade only)

MUS-32D**Class Piano IV****1 Unit**

UC, CSU

Prerequisite: MUS-32C or the equivalent

Description: Culmination of keyboard skills previously studied with a focus on increasing keyboard facility for playing major and minor scales and arpeggios, diatonic chord progressions, harmonizing melodies, modulating, transposing, accompanying, simple score reading, sight reading and performance of piano pieces from the standard classical piano teaching literature. 54 hours laboratory. (Letter grade only)

MUS-36**Instrumental Chamber Ensembles****1.5 Units**

(C-ID: MUS 185)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: Study, rehearsal, and public performance of instrumental chamber ensemble literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. Participation in public performances is required. May be taken a total of four times. 81 hours laboratory. (TBA option) (Letter grade only)

MUS-37**Class Guitar****1 Unit**

UC, CSU

Prerequisite: None

Description: Development of basic guitar playing skills, including reading from music notation, reading chord symbols, transposition, and playing open chords, barre chords, scales, and simple melodies. 54 hours laboratory. (Letter grade only)

MUS-38**Beginning Applied Music I****2 Units**

(C-ID: MUS 160)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: Vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Course includes individual lessons, supervised practice, individual performance, and jury evaluations. Not designed for beginning students. May be taken a total of four times. 108 hours laboratory. (TBA option) (Letter grade only)

MUS-53**Keyboard Proficiency****1 Unit**

UC, CSU

Prerequisite: MUS-32D or the equivalent

Description: Preparation for the keyboard proficiency examinations required of entering music majors and minors at transfer institutions. Designed for students with extensive prior piano experience. 54 hours laboratory. (Letter grade only)

MUS-57**Gospel Singers****1 Unit**

(C-ID: MUS 180)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before first class meeting*

Description: A mixed voices chorus for the study, rehearsal, and public performances of anthems, spirituals, and gospel music (traditional/contemporary). Emphasis is on the development of skills needed to perform within an ensemble. Different literature will be studied each semester. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-58**Gospel Choir****1 Unit**

(C-ID: MUS 180)

UC, CSU

Prerequisite: Audition on or before the first class meeting.

Description: A choir of mixed voices dedicated to the further study, rehearsal, and public performance of anthems, spirituals, and African American gospel (traditional/contemporary) music. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-70**Guitar Lab Ensemble****1 Unit**

(C-ID: MUS 180, MUS 185)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before first class meeting*

Description: Study and performance of beginning and intermediate literature for guitar ensemble. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-71**College Chorus****1 Unit**

(C-ID: MUS 180)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: An advanced vocal ensemble of mixed voices dedicated to the further study, rehearsal, and performance of a variety of choral literature. Different literature will be studied each semester. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-78**Beginning Applied Music II****2 Units**

(C-ID: MUS 160)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: Advanced vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Course includes individual lessons, supervised practice, individual performance, and jury evaluations. Not designed for beginning students. Course may be taken a total of four times. 108 hours laboratory. (TBA option) (Letter grade only)

MUS-83**Advanced Chamber Choir****1 Unit**

(C-ID: MUS 180)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: Advanced chamber choir dedicated to the study, rehearsal, and public performance of a variety of chamber choral literature. Activities may include concerts, festivals, radio and TV broadcasts, and private appearances. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-87**Applied Music Training****1 Unit**

(C-ID: MUS 160)

UC, CSU

*Prerequisite: None**Limitation on Enrollment: Audition on or before the first class meeting.*

Description: Vocal or instrumental instruction for students who are proficient performers and could benefit from individualized instruction as determined by audition. Each student must complete 54 hours in a combination of individualized practice, lessons, concert atten-

dance and individual performance. Not designed for beginning students. Course may be taken a total of four times. 54 hours laboratory. (TBA option) (Letter grade only)

MUS-92**Basic Piano****.5 Units**

UC, CSU

Prerequisite: None.

Description: Group piano lessons for beginners. Emphasis on reading pitches and rhythms from music notation in treble and bass clefs, reading lead sheet notation for chords, and learning to play simple melodies and basic chords in a limited number of keys. 27 hours laboratory. (Letter grade only)

MUS-101**Introduction to Music Technology****3 Units**

UC, CSU

Prerequisite: MUS-3 or equivalent music fundamentals experience.

An introduction to the vocabulary, methods, concepts and devices of contemporary music technology, including software, hardware, and cloud-based applications for music creation, notation, recording/sequencing, assessment, and music education. Ideal for any student wishing to gain more knowledge in music technology. 54 hours lecture. (Letter grade only)

MUS-P27**Beginning String Techniques****1 Unit**

UC, CSU

Prerequisite: None

Description: An exploratory study of the violin, viola, cello, and string bass in a classroom setting. Emphasis on sound production, articulation, basic music reading, and theory. No previous experience necessary. 54 hours laboratory. (Letter grade only)

MUS-P52A**Songwriting I****2 Units**

CSU

*Prerequisite: None**Limitation on Enrollment: Audition on or before the first class meeting.*

Description: Introduction to popular songwriting techniques and performance. Topics covered include chord structure, form, rhythm, melody, harmony, lyrics, chord progressions, and preparing lead sheets. This course is designed for students with basic vocal and piano or vocal and guitar skills who are interested in enhancing their abilities as singer-songwriters. Not designed for beginners. 18 hours lecture and 54 hours laboratory. (TBA option) (Letter grade only)

MUS-P70**Guitar Lab Ensemble II****1 Unit**

(C-ID: MUS 180)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Audition on or before the first class meeting*

Description: Advanced guitar ensemble instruction for students who are proficient performers. Ensemble dedicated to the study, rehearsal, and performance of advanced literature written or transcribed for classical guitar ensemble. Different literature will be studied each semester. Participation in public performances required. May be taken a total of four times. 54 hours laboratory. (Letter grade only)

MUS-200**Music Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

NATIVE AMERICAN STUDIES
See ETHNIC STUDIES

OFFICE ADMINISTRATION
See COMPUTER APPLICATIONS
AND OFFICE TECHNOLOGY

PHILOSOPHY

PHI-10**Introduction to Philosophy****3 Units**

(C-ID: PHIL 100)

UC, CSU

Prerequisite: None

Description: A survey and exploration of significant questions in the philosophical tradition. Questions are drawn from the various branches of philosophy: metaphysics, theory of knowledge, ethics, aesthetics, political philosophy and/or philosophy of religion. Students may not receive credit for both PHI-10 and PHI-10H. 54 hours lecture. (Letter grade only)

PHI-10H**Honors Introduction to Philosophy****3 Units**

(C-ID: PHIL 100)

UC, CSU

*Prerequisite: None**Limitation on enrollment: Enrollment in the Honors Program*

Description: A survey and exploration of significant questions in the philosophical tradition through an examination of primary sources. Questions are drawn from the various branches of philosophy: metaphysics, theory of knowledge, ethics, aesthetics, political philosophy and/or philosophy of religion. This Honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, discussions and projects generated and led by students, the application of higher level thinking and writing skills analysis, synthesis, and evaluation. Students may not receive credit for both PHI-10 and PHI-10H. 54 hours lecture. (Letter grade only)

PHI-11**Critical Thinking****3 Units**

UC, CSU

Prerequisite: None

Description: Presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. Focus on developing and enhancing the student's ability to identify, analyze, and present arguments. Topics covered through analysis and writing include the nature of argument, inductive and deductive reasoning, rhetoric, theory of knowledge, scientific method, and informal fallacies. 54 hours lecture. (Letter grade only)

PHI-12**Introduction to Ethics****3 Units**

(C-ID: PHIL 120)

UC, CSU

Prerequisite: None.

Description: A survey of the three major subcategories of ethical theory: metaethics, normative ethics and applied ethics. 54 hours lecture. (Letter grade only)

PHI-22**Philosophy of Science****3 Units**

UC, CSU

*Prerequisite: None**Advisory: PHI-10 or PHI-11*

Description: An examination of philosophical ideas about the nature of scientific knowledge, how it enables us to understand the world, and the role of values in science. Historical and current examples from the various sciences will be used to explore these questions. The dependence of contemporary policy and personal decisions on scientific knowledge will also be explored. 54 hours lecture. (Letter grade only)

PHI-32**Introduction to Symbolic Logic****3 Units**

(C-ID: PHIL 210)

UC, CSU

Prerequisite: None

Description: Introduces the principles of deductive reasoning, including the practical application of modern symbolic techniques. 54 hours lecture. (Same as MAT-32) (Letter grade or Pass/No pass option)

PHI-35**Philosophy of Religion****3 Units**

UC, CSU

*Prerequisite: None**Advisory: PHI-10 or PHI-11*

Description: An introduction to the examination of religious claims from a philosophical perspective. Emphasis will be placed upon examining the rational justification for various traditional faith claims, and upon examining the relationship between rationality and faith. The course presumes a basic knowledge of philosophical argumentation. 54 hours lecture. (Same as HUM-35) (Letter grade only)

PHI-36**Asian Philosophy****3 units**

UC, CSU

Prerequisite: None

Description: Survey of classical South Asian and East Asian philosophical traditions (Brahmanical philosophy, Indian Buddhism, Jainism, Confucianism, Daoism, and the Buddhist philosophical traditions of Tibet, China, and Japan). Emphasis placed on inter-traditional and intra-traditional problems in the context of ethics, metaphysics, epistemology, and philosophy of mind. 54 hours lecture. (Letter grade only)

PHOTOGRAPHY

PHO-20

Introduction to Digital Photography

3 Units

CSU

Prerequisite: None

Description: Theory and practice in the basic techniques of producing digital photographs with technical and artistic merit. Acquire competency in the use of a digital camera with an emphasis on understanding the relationship of shutter, aperture and focal length. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. 36 hours lecture and 54 hours laboratory. (Letter grade only)

PHO-67

Business Practices for Photographers

3 Units

CSU

Prerequisite: None

Description: This course provides a foundation in business practices for photographers. Topics include: building a personal photography business model, pricing photographic services, negotiating with clients, protecting the photographer's work, assessing equipment needs and costs, insurance, accounting, contracts, copyright, marketing, stock photography, and archiving photographs. 54 hours lecture. (Letter grade only)

PHO-200

Photography Work Experience

1-4 Units

CSU*

Prerequisite: None

Advisory: Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

Also see JOURNALISM

PHYSICAL EDUCATION
See KINESIOLOGY

PHYSICAL SCIENCE

PHS-1

Introduction to Physical Science

3 Units

UC*, CSU

Prerequisite: None

Description: Fundamental concepts of earth, space, and environmental science (astronomy, geology, meteorology, and oceanography) and principles of physics and chemistry, especially as they relate to these fields. Emphasis is placed on the application of science in the understanding and solution of environmental problems. 54 hours lecture. (Letter grade only)

PHYSICS

PHY-4A

Mechanics

4 Units

(C-ID: PHYS 205, PHYS 200S)

UC*, CSU

Prerequisite: None

Corequisite: MAT-1A

Description: Examines vectors, particle kinematics and dynamics, work and power, conservation of energy and momentum, rotation, oscillations and gravitation. 54 hours lecture and 54 hours laboratory. (Letter grade only)

PHY-4B

Electricity and Magnetism

4 Units

(C-ID: PHYS 200S, PHYS 210)

UC*, CSU

Prerequisite: PHY-4A

Corequisite: MAT-1B

Description: Study of electric fields, voltage, current, magnetic fields, electromagnetic induction, alternating currents and electromagnetic waves. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

PHY-4C

Heat, Light and Waves

4 Units

(C-ID: PHYS 200S)

UC*, CSU

Prerequisite: PHY-4A

Corequisite: MAT-1B

Description: Examines fluid mechanics; temperature, heat transfer, thermal properties of matter, laws of thermodynamics; oscillations and waves; reflection, refraction, lenses and mirrors, interference, and diffraction. 54 hours lecture and 54 hours laboratory. (Letter Grade only)

PHY-4D

Modern Physics

4 Units

(C-ID: PHYS 200S)

UC, CSU

Prerequisite: PHY-4A

Description: The study of special relativity, the old quantum theory, fundamentals of quantum mechanics and basic applications of these theories to the hydrogen atom. 72 hours lecture. (Letter Grade only)

PHY-10

Introduction to General Physics

3 Units

UC*, CSU

Prerequisite: None

Description: A non-science major physics course covering mechanics, properties of matter, heat, sound, light, electricity and magnetism, and nuclear physics. 54 hours lecture. (Letter Grade only)

PHY-11

Physics Laboratory

1 Unit

UC, CSU

Prerequisite: None

Corequisite: PHY-10

Description: An optional laboratory science course for the non-science major. Emphasis on laboratory techniques, student experimentation and laboratory demonstrations. 54 hours laboratory. (Letter Grade only)

PHYSIOLOGY AND ANATOMY

See BIOLOGY

POLITICAL SCIENCE

POL-1

American Politics

3 Units

(C-ID: POLS 110)

UC, CSU

Prerequisite: None

Description: An introduction to the principles, structures, processes, and culture that inform American politics. Specific focus is placed on the development of the Constitution, the government it engenders, the development of the American polity, the formation of policy, and the connections between the national government and California's government. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture. (Letter grade only)

POL-1H

Honors American Politics

3 Units

(C-ID: POLS 110)

UC, CSU

Prerequisite: None

Limitation on enrollment: Enrollment in the Honors Program

Description: An introduction to the principles, institutions and critical issues of American politics, with emphasis placed on the national government. Specifically, the course offers an enhanced exploration of the philosophical and ideological sources of the American political system and its political culture, political parties and electoral system as well as political interest groups, mass movements, public policy, the media, the judicial system, and California state and local government. The honors course offers an enriched educational experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher-order critical thinking skills. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture. (Letter grade only)

POL-2

Comparative Politics

3 Units

(C-ID: POLS 130)

UC, CSU

Prerequisite: None

Advisory: REA-83 and Qualification of English 1A

Description: A comparative study of selected European, Asian, African, Latin American, and Middle Eastern political systems. Concerned with broadening and deepening the students understanding of the nature and variety of political systems. Course topics will include a study of institutions, issues, and policies of various countries. Students may not receive credit for both POL-2 and POL-2H. 54 hours lecture. (Letter Grade only)

POL-2H

Honors Comparative Politics

3 Units

(C-ID: POLS 130)

UC, CSU

Prerequisite: None

Advisory: REA-83 and Qualification for ENG-1A

Limitation on enrollment: Enrollment in the Honors Program

Description: A comparative study of selected European, Asian, African, Latin American, and Middle Eastern political systems. Concerned with broadening and deepening the students understanding of the nature and variety of political systems. Course topics will include a study of institutions, issues, and policies of various countries. The honors course offers an enriched educational experience for accelerated

students through limited class size, seminar format, focus on primary texts, and application of higher-order critical thinking skills. Students may not receive credit for both POL-2 and POL-2H. 54 hours lecture. (Letter Grade only)

POL-3

Introduction to Politics

3 Units

(C-ID: POLS 150)

UC, CSU

Prerequisite: None.

Advisory: REA 83 and qualification for ENG-1A

Description: An introduction to Political Science as a field of study and to the major concepts, theories, methods and issues common to the study of Political Science. The course will include introductions to the sub-fields of American Government, Comparative Politics, International Relations, Political Economy, Political Theory as well as to methods of Political Science research. 54 hours lecture. (Letter Grade only)

POL-4

Introduction to World Politics

3 Units

(C-ID: POLS 140)

UC, CSU

Prerequisite: None

Advisory: Qualification for ENG-1A and REA-83

Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations and international political economy. 54 hours lecture. (Letter Grade only)

POL-4H

Honors Introduction to World Politics

3 Units

(C-ID: POLS 140)

UC, CSU

Prerequisite: None

Advisory: REA-83 and Qualification for ENG-1A

Limitation on enrollment: Enrollment in the Honors Program

Description: A study of the theories, paradigms, and issues of global politics. Special attention is given to the role of the United States in the international community, the role of international organizations and international political economy. This honors course offers an enriched experience for accelerated students by means of limited class size, seminar format, student-generated and-led discussions and projects, a focus on primary texts in translation, and the applications of higher-level thinking and writing skills - analysis, synthesis, and evaluation. Students may not receive credit for both POL-4 and POL-4H. 54 hours lecture. (Letter Grade only)

POL-5

The Law and Politics

3 Units

UC, CSU

Prerequisite: None

Advisory: REA-83 and qualification for English 1A

Description: The principles and problems of the constitution are examined, with emphasis on how the constitution impacts public policy. Also, the course looks at the constitutional considerations affecting civil rights and liberties. 54 hours lecture. (Letter Grade only)

POL-6

Introduction To Political Economy

3 Units

UC, CSU

Prerequisite: None

Advisory: REA-83 and qualification for English 1A

Description: This course will examine the historical, structural, and cultural elements in the development of international political economy. Topics covered will include the relation of politics and economics on development, globalization, national institutions, social groups

and classes, and democracy. 54 hours lecture. (Same as ECO-6) (Letter Grade only)

POL-8

Introduction To Public Administration and Policy Development

3 Units

UC, CSU

Prerequisite: None

Advisory: REA-83 and qualification for English 1A

Description: This course is designed as an introduction to the processes of policy formation and implementation. Public administration, decision making in the public bureaucracy, and administrative tasks are discussed. In addition to the politics of administrative organizations, personnel management, budget administration, public relations, and Government service as a career are discussed. Practicing public administrators will be featured as guest speakers. 54 hours lecture. (Letter Grade only)

POL-11

Political Theory

3 Units

(C-ID: POLS 120)

UC, CSU

Prerequisite: None

Advisory: REA-83 and qualification for English 1A

Description: This course will examine the major contributions of political thinkers from Socrates to the present. Political concepts such as democracy, the rule of law, justice, natural rights, sovereignty, citizenship, power, the state, revolution, liberty, reason, materialism, toleration, and the place of religion in society and politics are traced from their origins, through their development and changing patterns, to show how they influence political thinking and institutions today. 54 hours lecture. (Letter Grade only)

POL-20

Latin American Politics

3 Units

UC, CSU

Prerequisite: None

Description: An examination of the politics of contemporary governments in Latin America through various perspectives. Analyzes the domestic, as well as international effects, on the development of governments in Latin America, including the political, social and economic contexts and unique experiences of each nation-state of Latin America. Explores the various military interventions in politics throughout the region, the development of authoritarian governments, democratization, and the Pink Tide of the 21st century. 54 hours lecture. (Letter grade only)

POL-21

Latinx Politics

3 Units

UC, CSU

Prerequisite: None

Description: An examination of United States structures of political, social, and economic power from the history and experiences of the Latinx population. Students will survey demographic research on the diversity of Latinx identity and political behavior in the U.S. as well as the institutional relationship that Latinx groups have established and challenge within the U.S. political system. Students will also analyze the political relationship Latinx groups have with the U.S. Constitution and civil society organizations. 54 hours lecture. (Letter grade only)

POL-22

Politics of the Middle East

3 Units

UC, CSU

Prerequisite: None

Description: Surveys the political and social institutions in the Middle East. Students will be introduced to the political history of key coun-

tries and the contemporary governments of the Arab states, Turkey, Iran and Israel. There will be a special emphasis on the role religion, oil, and socioeconomic factors play in regional conflict in the Middle East. 54 hours lecture. (Letter grade only)

POL-23

Race, Ethnicity and Politics in America

3 Units

UC, CSU

Prerequisite: None

Description: An examination of United States institutions of social, political and economic power from the history and experiences of minoritized populations such as African Americans, Latinas/os, Native Americans, Women, Asian Americans, and Immigrants. Students will analyze the U.S. Constitution as well the legislative, executive and judicial branches of governance with regard to citizenship, pluralism, and civil rights and liberties. Other emphases will be on diverse forms of political participation and how it influences U.S. institutions at the local, state and federal levels in movements towards achieving social justice. 54 hours lecture. (Same as ETS-23) (Letter grade only)

PSYCHOLOGY

PSY-1

General Psychology

3 Units

(C-ID: PSY 110)

UC, CSU

Prerequisite: None

Description: Historical and philosophical antecedents of contemporary psychology; the scientific study of behavior and mental processes as systemized in learning, motivation, emotion, personality, intelligence, and thought. 54 hours lecture. (Letter grade only)

PSY-1H

Honors General Psychology

3 Units

(C-ID: PSY 110)

UC, CSU

Prerequisite: None

Limitation on enrollment: Enrollment in the Honors Program

Description: Historical and philosophical antecedents of contemporary psychology; the scientific study of behavior and mental processes as systemized in learning, motivation, emotion, personality, intelligence, and thought. This honors course offers an enriched experience for accelerated students through limited class size, seminar format, focus on primary texts, and application of higher level critical thinking skills. Students may not receive credit for both PSY-1 and PSY-1H. 54 hours lecture. (Letter grade only)

PSY-2

Biological Psychology

3 Units

(C-ID: PSY 150)

UC, CSU

Prerequisite: PSY-1

Description: The scientific study of brain-behavior relationships and mental processes. Issues addressed include: historical scientific contributions and current research principles for studying brain-behavior associations and mental processes, basic nervous system structure and function, sensory and motor systems, emotion, motivation, learning and memory, sleep and dreaming, and neurological and mental disorders. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental investigations. 54 hours lecture. (Letter grade only)

PSY-8**Social Psychology****3 Units**

(C-ID: PSY 170)

UC, CSU

Prerequisite: None.

Description: An introduction to the study of individual human behavior in relation to the social environment. It includes emphasized topics; such as, aggression, prejudice, interpersonal attraction, attitude change, gender roles, and social cognition. 54 hours lecture. (Letter grade only)

PSY-9**Developmental Psychology****3 Units**

(C-ID: PSY 180)

UC, CSU

Prerequisite: None

Description: Examines the prevailing theories and research of developmental psychology and the stages of human development from conception to death. 54 hours lecture. (Letter grade only)

PSY-10**Personal and Social Adjustment****3 Units**

(C-ID: PSY 115)

UC

Prerequisite: None

Description: An applied biopsychosocial approach to prepare students for a lifelong understanding of themselves as integrated persons, taking into account the influence of culture, ethnicity, gender, and socioeconomic status. Explores opportunities for adjustment and growth in a variety of circumstances, such as family, work, and interpersonal relationships. Topics include personal development through the life cycle, biological, psychological, and social aspects of stress, personal coping skills, interpersonal communication, family relationships, and effective integration of work with leisure. 54 hours lecture. (Letter grade only)

PSY-11**Psychology of Human Sexuality****3 Units***Prerequisite: None*

Description: Explores empirical findings and theories about topics related to human sexuality and intimate relationships from the areas of clinical, developmental, evolutionary, biological, and social psychology. Examines sexual attitudes, values and behaviors in the context of the student's own moral framework, cultural norms, and contemporary society. 54 hours lecture. (Letter grade only)

PSY-33**Theories of Personality****3 Units**

UC, CSU

Prerequisite: None

Description: Examines the basic concepts and principles of the prevailing theories of personality and evaluates the scientific, theoretical, and practical merits of their assumptions and propositions. 54 hours lecture. (Letter grade only)

PSY-35**Abnormal Psychology****3 Units**

(C-ID: PSY 120)

UC, CSU

Prerequisite: None

Description: Survey of historical and contemporary approaches to diagnosing, understanding, and treating major forms of psychological disorder, including: anxieties, fears, obsessions, psychoses, sexual and personality disorders, disorders of childhood and adolescence. 54 hours lecture. (Letter grade only)

PSY-35H**Honors Abnormal Psychology****3 Units**

(C-ID: PSY 120)

UC

Prerequisite: None

Description: Survey of historical and contemporary approaches to diagnosing, understanding, and treating major forms of psychological disorder, including: anxieties, fears, obsessions, psychoses, sexual and personality disorders, disorders of childhood and adolescence. Students will produce a minimum of 5,000 words of instructor-evaluated writing. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher level critical thinking skills. 54 hours lecture. (Letter grade only)

PSY-48**Statistics for the Behavioral Sciences****3 Units**

(C-ID: SOCI 125 , MAT 110)

UC, CSU

Prerequisite: MAT-35, MAT-37 or MAT-42 or qualifying placement level

Description: Introduction to basic statistical methods and analyses commonly used in behavioral science research. Topics cover both inferential and descriptive statistics including correlations, regression analysis, chi-squares, t-tests, analysis of variance, and an introduction to factorial designs. This course covers the logic of hypothesis testing and emphasizes conceptualization of material and interpreting findings for use in behavioral science research above computation. This course trains students to use a statistical software package used by behavioral science researchers and prepares them to proficiently consume published research in the behavioral sciences. 54 hours lecture. (Same as SOC-48) (Letter grade only)

PSY-50**Research Methods in Psychology****4 Units**

(C-ID: PSY 205B)

UC, CSU

Prerequisite: PSY-1/1H and PSY/SOC-48 or MAT-12 or MAT-12H

Description: Introduces students to psychological research methods with emphasis on the use of the scientific method. The laboratory will complement the lectures and allow each student to design and conduct behavioral research, including collecting and analyzing research data. 63 hours lecture and 27 hours laboratory. (Letter grade only)

REAL ESTATE**READING**

**See ACADEMIC LITERACY &
READING**

RLE-80**Real Estate Principles****3 Units**

CSU

Prerequisite: None

Description: The real estate principles course covers basic laws and principles of California real estate; fundamentals, terminology, concepts, current practices and current market trends in real estate. Assists those preparing for the real estate sales person and broker license examination. 54 hours lecture. (Letter Grade only)

RLE-81**Real Estate Practices****3 Units**

CSU

Prerequisite: None

Description: Covers basic laws and principles of California real estate, terminology and daily operations in a real estate brokerage. Includes listing, prospecting, advertising, financing, sales techniques, escrow and ethics. Applies toward state's educational requirements for the brokers examination. 54 hours lecture. (Letter grade only)

RLE-82**Legal Aspects of Real Estate****3 Units**

CSU

Prerequisite: None

Description: California real estate law, including rights incident to property ownership and management, agency, contracts, and application to real estate transfer, conveyance, probate proceedings, trust deeds, and foreclosure, as well as recent legislation governing real estate transactions. Applies toward educational requirement of brokers examination. 54 hours lecture. (Letter grade only)

RLE-83**Real Estate Finance****3 Units**

CSU

Prerequisite: None

Description: Analysis of real estate finance in residential, apartment, commercial and special purpose properties. Methods of financing properties emphasized. 54 hours lecture. (Letter grade only)

RLE-84**Real Estate Appraisal****3 Units**

CSU

Prerequisite: None

Description: Purposes of appraisals, the appraisal process, and the different approaches, methods, and techniques used to determine the value of various types of property. Emphasis will be on residential and single-unit properties. 54 hours lecture. (Letter grade only)

RLE-85**Real Estate Economics****3 Units**

CSU

Prerequisite: None

Description: Trends and factors affecting the value of real estate; the nature and classification of land economics; the development of property, construction and subdivision, economic values and real estate evaluation; real estate cycles and business fluctuations, residential market trends, real and special purpose property trends. 54 hours lecture. (Letter grade only)

RLE-86**Escrow Procedures I****3 Units**

CSU

Prerequisite: None

Description: Methods and techniques of escrow procedure for various types of real estate transactions, including the legal/ethical responsibilities engaged in escrow work. 54 hours lecture. (Letter grade only)

RLE-200**Real Estate Work Experience****1-4 Units**

CSU*

*Prerequisite: None**Advisory: Students should have paid or voluntary employment*

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

SOCIOLOGY

SOC-1**Introduction to Sociology****3 Units**

(C-ID: SOCI 110)

UC, CSU

*Prerequisite: None**Advisory: ENG-50 or ENG-80 or qualifying placement*

Description: An introduction to the basic concepts relating to the study of society. Includes investigation into the foundations of sociology including its overall perspective, theoretical orientations, and research methodology; the foundations of social life including the components of culture, social interaction and the process of socialization, groups, organizations, and deviance; economic social inequality based upon class, race, sex, and age; social institutions; and dimensions of social change. Students may not receive credit for both SOC-1 and 1H. 54 hours lecture. (Letter grade only)

SOC-2**American Social Problems****3 Units**

(C-ID: SOCI 115)

UC, CSU

Prerequisite: None

Description: Identification and analysis of major social issues confronting contemporary 21st century America; emphasizing, among other topics, urban and rural transformations, family life, race and ethnic relations, gender, sexual orientation, criminal and delinquent behavior. 54 hours lecture. (Letter grade only)

SOC-10**Race And Ethnic Relations****3 Units**

(C-ID: SOCI 150)

UC, CSU

Prerequisite: None

Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and

the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious minorities, American-Indians, African-Americans, Hispanic-Americans, and women in the United States. Social institutions, such as family, education, politics, and the economy receive special attention for each group. The similarities and differences in ethnic hostilities between the U.S. and other societies are closely examined. Students may not receive credit for both SOC-10 and 10H. 54 hours lecture. (Letter grade only)

SOC-10H**Honors Race and Ethnic Relations****3 Units**

(C-ID: SOCI 150)

UC, CSU

*Prerequisite: None**Limitation on Enrollment: Acceptance in the Honors Program.*

Description: An introduction to the relevant theories and operational definitions that ground the study of race and ethnic relations in the social sciences. Extensive treatment of prejudice, discrimination and the concept of racism. The course brings into sharper focus the history and contemporary status of White ethnics, religious minorities, American-Indians, African-Americans, Hispanic-Americans, and women in the United States. Social institutions, such as family, education, politics, and the economy receive special attention for each group. The similarities and differences in ethnic hostilities between the U.S. and other societies are closely examined. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher-level critical thinking skills. Students may not receive credit for both SOC-10 and 10H. 54 hours lecture. (Letter grade only)

SOC-12**Marriage and Family Relations****3 Units**

(C-ID: SOCI 130)

UC, CSU

*Prerequisite: None**Advisory: SOC-1*

Description: Examines the major trends in marriage, families, and intimate relationships. Focuses on how inequality and diversity affect intimate and family relations. Discusses the dynamics of inequality among families and couples and how family life is shaped by race and ethnicity, social class, and sexuality. Discusses issues of interpersonal violence, divorce, and life in later years. 54 hours lecture. (Letter grade only)

SOC-15**Introduction to Women's Studies****3 Units**

(C-ID: SJS 120)

UC, CSU

Prerequisite: None

Description: An introduction to the origins, purpose, subject matter, and methods of Women's Studies and to feminist perspectives on a range of social issues affecting women of diverse backgrounds. Study of gender and its intersections with race, class, sexuality, dis/ability, age, religion, and other systems of difference. 54 hours lecture. (Letter grade only)

SOC-20**Introduction to Criminology****3 Units**

(C-ID: SOCI 160)

UC, CSU

Prerequisite: None

Description: An introduction to the fundamentals of Criminology; including surveys of the theories of crime, statistical procedures and research methodology, types of crime, criminal etiology, the origins and features of criminal law, the police, courts, and corrections. An analysis of the interrelations between social organization, the percep-

tions of social harm, and the dynamics of social control. 54 hours lecture. (Letter grade only)

SOC-21**Introduction to Deviance****3 Units***Prerequisite: None*

Description: Examination of deviance and social control in contemporary society, using the sociological perspective. Focuses on the social processes involved in the construction of deviance, and its functions and impacts on individuals and society. Covers topics that may include: deviance as an agent of social change; interpersonal and family violence; mental disorders; deviant sexuality; drug and alcohol use; and property, white-collar, and organized crime. 54 hours lecture. (Letter grade only)

SOC-48**Statistics for the Behavioral Sciences****3 Units**

(C-ID: SOCI 125, MATH 110)

UC, CSU

Prerequisite: MAT-35, MAT-37 or MAT-42 or qualifying placement level

Description: Introduction to basic statistical methods and analyses commonly used in behavioral science research. Topics cover both inferential and descriptive statistics including correlations, regression analysis, chi-squares, t-tests, analysis of variance, and an introduction to factorial designs. This course covers the logic of hypothesis testing and emphasizes conceptualization of material and interpreting findings for use in behavioral science research above computation. This course trains students to use a statistical software package used by behavioral science researchers and prepares them to proficiently consume published research in the behavioral sciences. 54 hours lecture. (Same as PSY-48) (Letter grade only)

SOC-50**Introduction to Social Research Methods****3 Units**

(C-ID: SOCI 120)

UC, CSU

Prerequisite: SOC-1

Description: Examination of the fundamental elements of empirical research and the ways sociologists think critically, including attention to the nature of theory, hypothesis, variables and ethics of research. Application of qualitative and quantitative analytic tools including logic and research design, such as experimental, survey, observational, comparative historical research and case studies. 54 hours lecture. (Letter grade only)

SPANISH

SPA-1**Spanish 1****5 Units**

(C-ID: SPAN 100)

UC*, CSU

*Prerequisite: None**Advisory: Completion of placement test to assess level of proficiency in Spanish.*

Description: Develops basic skills in listening, reading, speaking and writing. Emphasis on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

SPA-1H**Honors Spanish 1****5 Units**

(C-ID: SPAN 100)

UC, CSU

*Prerequisite: None**Advisory: Completion of placement test to assess level of proficiency in Spanish**Limitation on enrollment: Enrollment in the Honors Program*

Description: Develops basic skills in listening, reading, speaking and writing. Emphasis is placed on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. Includes discussion of Hispanic culture and daily life. This Honors course offers an enriched experience for accelerated students through limited class size, a seminar format, the reading of level-appropriate adapted Hispanic works and cultural studies, and the application of higher level critical thinking skills. Students may not receive credit for both SPA-1 and SPA-1H. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and SPA-1B. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option)

SPA-2**Spanish 2****5 Units**

(C-ID: SPAN 110)

UC, CSU

Prerequisite: SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent

Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. This course includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option)

SPA-2H**Honors Spanish 2****5 Units**

(C-ID: SPAN 110)

UC, CSU

*Prerequisite: SPA-1 or SPA-1H or qualifying placement level on the Spanish assessment test, or the equivalent**Limitation on enrollment: Enrollment in the Honors Program*

Description: This course concentrates on the development of the beginning intermediate skills of listening, reading, speaking and writing. Emphasis is placed on the acquisition of vocabulary, structures and at the beginning intermediate level. Includes discussion of Hispanic culture and daily life. This Honors course offers an enriched experience for accelerated students through limited class size, a seminar format, the reading of level-appropriate adapted Hispanic works and cultural studies, and the application of higher level critical thinking skills. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory.(TBA option) (Letter grade or Pass/No Pass option)

SPA-3**Spanish 3****5 Units**

(C-ID: SPAN 200)

UC*, CSU

Prerequisite: SPA-2 or SPA-2H or qualifying placement level on the Spanish assessment test or the equivalent

Description: Development of intermediate skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the intermediate level. Includes an expanded discussion of Hispanic culture and daily

life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade or Pass/No Pass option)

SPA-3N**Spanish for Spanish Speakers****5 Units**

(C-ID: SPAN 220)

UC*, CSU

Prerequisite: SPA-2 or SPA-2H or qualifying placement level on the Spanish assessment test, the equivalent or

Description: Enrichment and formalization of speaking, reading and writing skills in Spanish. Emphasis on vocabulary expansion, awareness of standard versus non-standard lexicon, introduction to various Spanish dialects. Intense review of grammar and linguistic terminology necessary to expand and enrich language skills. Introduction to diverse literary materials, writing styles and composition techniques. Intensive survey of Latino culture in the United States and in the Spanish-speaking world. Designed for students with near-native fluency, having acquired the language in a non-academic environment, and having received minimal or no formal instruction in Spanish. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter grade or Pass/No Pass option)

SPA-4**Spanish 4****5 Units**

(C-ID: SPAN 210)

UC, CSU

Prerequisite: SPA-3 or SPA-3N, qualifying placement level on the Spanish assessment test or the equivalent

Description: Further development of intermediate skills in listening, reading, speaking and writing. A review of the vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the intermediate level. Enhancement of basic Spanish language skills through the reading of authentic literary and factual texts. Includes an expanded discussion of Hispanic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade or Pass/No Pass option)

SPA-8**Intermediate Conversation****3 Units**

UC, CSU

Prerequisite: SPA-2 or SPA-2H or SPA-3 or SPA-3N or SPA-4

Description: Intermediate-level vocabulary building and improvement of speaking proficiency in the context of Hispanic culture, daily life, and topics of current interest. 54 hours lecture. (Letter grade or Pass/No Pass option)

SPA-11**Spanish Culture and Civilization****3 Units**

UC, CSU

Prerequisite: None.

Description: Introduction to Spain's cultural norms, values, social development and organization as revealed through its complex and unique history. Class conducted in English. 54 hours lecture. (Letter grade or Pass/No Pass option)

SPA-12**Latin American Culture and Civilization****3 Units**

UC, CSU

Prerequisite: None

Description: Introduction to Latin America's complex and unique history, as reflected in language, literature, art, history, customs, religions, and its political and social institutions. Class conducted in English. 54 hours lecture (Letter grade or Pass/No Pass option)

SPEECH COMMUNICATION

See COMMUNICATION STUDIES

SUPERVISION

See MANAGEMENT

THEATER ARTS

THE-3

Introduction to the Theater

3 Units

(C-ID: THTR 111)

UC, CSU

Prerequisite: None

Description: A comprehensive study of theatrical styles and forms with units in directing, acting, designing, technical theater, playwriting, and genres, to acquaint the student with the diverse nature of theater leading to an appreciation and understanding of theater as a separate and distinctive art form. 54 hours lecture. (Letter grade only)

THE-32

Acting Fundamentals - Theater Games and Exercises

3 Units

(C-ID: THTR 151)

UC, CSU

Prerequisite: None

Description: Foundation training for actors through theater games and improvisational exercises for developing expressive freedom, creativity, relaxation, sensory awareness and concentration. Development and preparation of the actor's instrument: voice, speech, body and imagination. Beginning of relationship and motivation. 36 hours lecture and 54 hours laboratory. (Letter grade only)

THE-200

Theatre Arts Work Experience

1-4 Units

CSU*

Prerequisite: None

Advisory: Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

WORK EXPERIENCE

WKX-200

General Work Experience

1-4 Units

CSU*

Prerequisite: None

Advisory: Students should have paid or voluntary employment

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

WKX-201

General Work Experience

1-3 Units

CSU*

Prerequisite: None

Advisory: Students should have paid or voluntary employment. Students should have paid or voluntary employment

Description: This course is designed to coordinate the students occupational on-the-job training with related instruction in work-related skills, including occupational and educational resources, career planning, resume development and interview techniques. Students may earn up to three (3) units each semester for two (2) semesters or a maximum of 6 units of work experience. No more than 20 hours per week may be applied toward the work requirement; 60 hours of volunteer work or 75 hours of paid work in the semester are required for each unit. 18 hours lecture and 60 hours of volunteer work experience or 75 hours of paid work experience are required for each enrolled unit. (Letter grade or Pass/No Pass option)

APPRENTICESHIP CREDIT COURSES

APP-450

Apprenticeship Work Experience

4 Units

CSU

Prerequisite: None

Description: Opportunity to develop attitudes, skills, and knowledge consistent with their selected trade. A journeyman or professional mentor provides instruction and evaluation of skills expected of an apprentice. Emphasis is on trade employability skills and attitudes. Students complete apprenticeship work experience hours at approved training sites. This four-unit course requires 300 hours of paid work experience. Students may take up to 16 units of apprenticeship work experiences course offerings. (Letter grade or Pass/No Pass option.)

NON-CREDIT COURSES

Non-credit courses are one of several educational options offered by community colleges. They offer students access to a variety of low- and no-cost courses that do not carry any unit value, but can help students in reaching personal and professional goals. They provide lifelong learning, career preparation opportunities, and skill remediation, development or proficiency. They can serve as an educational gateway for students who want to improve their earning power, literacy skills or access to higher education. Non-credit courses are approved by the District Curriculum Committee, the Board of Trustees and the state Chancellor's Office.

ACADEMIC LITERACY AND READING

ALR-882

Reading Skills and Strategies

0 Units

Prerequisite: None.

Description: Intended for students who experience difficulty in reading college-level materials. Instruction in reading skills and strategies along with practice work, in which a wide range of materials will be utilized. 54 hours lecture. (Non-credit course) (Pass/No Pass option)

ACCOUNTING

ACC-801

Setting up QuickBooks for Small Business

0 Units

Prerequisite: None

Description: Learn the basics of small business bookkeeping using QuickBooks, financial reporting, and how to analyze and record financial transactions. Discusses accounts receivable, accounts payable, payroll procedures, sales taxes and common banking activities. 16 hours lecture. (Pass/No Pass only)

ACC-802

Monthly Procedures using QuickBooks

0 Units

Prerequisite: None

Description: Develop and apply monthly procedures used in accounting for small business. Continue to build small business accounting knowledge, gain practical experience working with day to day transactions. Reconcile balance sheet accounts and examine/audit income statement accounts on a monthly basis. Prepare adjusting journal entries. Prepare financial statements. 16 hours lecture. (Pass/No Pass only)

ACC-803

Year End Procedures with QuickBooks

0 Units

Prerequisite: None

Description: Develop and apply year end procedures used in accounting for small business using QuickBooks. Prepare closing journal entries for year end. Prepare reports for tax accountants. Purge files and prepare for the new year. 16 hours lecture. (Pass/No Pass only)

ACC-819

Volunteer Income Tax Assistance Training

0 Units

Prerequisite: None

Description: The Volunteer Income Tax Assistance (VITA) program is an initiative sponsored by the Internal Revenue Service. This course is intended to provide students with the opportunity to serve low to moderate-income taxpayers, which the IRS has defined for the scope of the program as those individuals and families making less than \$54,000 per year. This course will teach students in income tax preparation, prepare students to apply for IRS VITA certification, in order to work with individuals and families with limited incomes to prepare tax returns - enabling them to receive proper tax credits and refunds. Completion of this course will allow students to volunteer, providing free, high-quality income tax service. 18 hours lecture. (Pass/No Pass only)

BUSINESS

BUS-814

Business Skills: Professional Communication Basics

0 Units

Prerequisite: None

Description: This short course provides practical, professional business communication skills and can be used as a skills refresher. The focus of the content is professional oral, written, and online communication skills. Effective communications with clients and customers. 9 hours lecture. (Same as CAT-814) (Pass/No Pass option)

BUS-817

Business Skills: Professional Self-Management

0 Units

Prerequisite: None

Description: This short course provides practical, professional self-management skills for the twenty first century professional and as a skills refresher. The focus of the content is image and self-management skills for professionals. 9 hours lecture. (Same as CAT-817) (Pass/No Pass option.)

COMPUTER APPLICATIONS AND OFFICE TECHNOLOGY

CAT-808

Critical Thinking, Problem Solving and Decision Making

0 Units

Prerequisite: None

Description: In today's workplace, it is everyone's job to solve problems and make decisions. Analytical thinking, decision making and problem solving involve breaking things down into their component parts, applying deductive reasoning and then applying judgment and insight. Learn hands-on techniques to generate breakthrough ideas, make decisions, and solve your most pressing problems. All by asking the right questions, challenging assumptions, and seeing others' viewpoints with clarity. 12 hours lecture. (Same as PDS-808) (Pass/No Pass only)

CAT-810

Time Management

0 Units

Prerequisite: None

Description: Participants explore time management strategies and tools for effectively managing expanding workloads, shifting priorities and increasing demands. Practice prioritizing "important" versus "urgent" activities. Emphasis on analyzing current use of time; identifying organizational goals, roles and priorities; discovering gaps to achieving goals; and applying time management tools to the gaps to complete important priorities first. 12 hours lecture. (Same as PDS-810) (Pass/No Pass only)

CAT-811

High Impact Presentations and Proposals for the Work Place

0 Units

Prerequisite: None

Description: Participants will learn how to craft a presentation focused on the message you need to convey to your audience. You will learn to consider your audience's expectations, biases, emotions, needs and wants to plan an effective slideshow. By finding what's the benefit for them in watching your presentation, you will manage to engage their attention from start to finish, and you will know what to avoid and what to strive for in the design of your deck. You will explore what is the logical order to convey your information, what makes for successful slide design, how to maintain consistency, edit for simplicity using the "less is more" principle and how to use powerful imagery and meaningful data. 12 hours lecture. (Same as PDS-811) (Pass/No Pass only)

CAT-814**Business Skills: Professional Communication Basics 0 Units***Prerequisite: None*

Description: This short course provides practical, professional business communication skills and can be used as a skills refresher. The focus of the content is professional oral, written, and online communication skills. Effective communications with clients and customers. 9 hours lecture. (Same as BUS-814) (Pass/No Pass only)

CAT-817**Business Skills: Professional Self-Management 0 Units***Prerequisite: None*

Description: This short course provides practical, professional self-management skills for the twenty first century professional and as a skills refresher. The focus of the content is image and self-management skills for professionals. 9 hours lecture. (Same as BUS-817) (Pass/No Pass only)

CAT-841**MOSPrep: Microsoft Office Word-Expert Exam Preparation 0 Units***Prerequisite: None*

Advisory: Previous experience using Microsoft Word to navigate and format documents, create tables, indexes, and multipage reports, work with Templates, Themes, and Styles, use Mail Merge, and manage long documents.

Description: Preparation structured to meet the guidelines established by Microsoft for the Microsoft Office Specialist (MOS) Word Expert exam. Software and training tools will be utilized to provide computer-based preparation and practice for the MOS Word Expert exam. Course provides students, educators, project managers, business information workers, and educators to apply the necessary skills to use the advanced features of Word for document and content management, and advanced formatting to documents such as business plans, research papers, books, specialized brochures, and mass mailings. A single, free Microsoft Office Word Expert Exam will be administered at the end of the course. Course repeatability is unlimited. However there is a limit to one free exam per student regardless of number of times the course is repeated. 9 hours lecture and 9 hours laboratory. (TBA option) (Pass/No Pass only)

CAT-842**MOSPrep: Microsoft Office Excel Expert Exam Preparation 0 Units***Prerequisite: None*

Advisory: Previous experience using Microsoft Excel to create, manage, and distribute spreadsheets, customize the Excel environment, and use templates, financial charts and tables.

Description: Certification exam preparation structured to meet the guidelines established by Microsoft for the Microsoft Office Specialist (MOS) Excel Expert exam. Software and training tools will be utilized to provide computer-based preparation and practice for the MOS Excel Expert exam. The course provides students, educators, accountants, financial analysts, data analysts, and business information workers training and practice to apply skills to the advanced features of Excel for enhanced productivity, data analysis, financial charts, tables, and inventory schedules. A single, free Microsoft Office Excel Expert Exam will be administered at the end of the course. Course repeatability is unlimited, however there is a limit to one free exam per student regardless of number of times the course is repeated. Unlimited repeatability. 9 hours lecture and 9 hours laboratory. (TBA option) (Pass/No Pass only)

CAT-843**MOSPrep: Microsoft Office PowerPoint Core Exam Preparation 0 Units***Prerequisite: None*

Advisory: Previous experience using Microsoft PowerPoint to create, edit, and enhance presentations and slideshows.

Description: Certification exam preparation structured to meet the guidelines established by Microsoft for the Microsoft Office Specialist (MOS) PowerPoint Core exam. Software and training tools will be utilized to provide computer-based preparation and practice for the MOS PowerPoint Core exam. The course provides students, educators, and business information workers training and practice to apply skills to professional-grade sales presentations, employee training, instructional materials, and kiosk slideshows. A single, free Microsoft Office PowerPoint Core Exam will be administered at the end of the course. Course repeatability is unlimited, however there is a limit to one free exam per student regardless of number of times the course is repeated. Unlimited repeatability. 4.5 hours lecture and 4.5 hours laboratory. (TBA option) (Pass/No Pass only)

CAT-844**MOSPrep: Microsoft Office Access Core Exam Preparation 0 Units***Prerequisite: None*

Advisory: Previous experience using Microsoft Access to create and maintain database tables, queries, forms, and reports.

Description: Certification exam preparation structured to meet the guidelines established by Microsoft for the Microsoft Office Specialist (MOS) Access Core exam. Software and training tools will be utilized to provide computer-based preparation and practice for the MOS Access Core exam. The course provides students, educators, and business information workers training and practice to apply skills to create and maintain basic Access database objects including tables, relationships, data entry forms, multi-level reports, and multi-table queries. A single, free Microsoft Office Access Core Exam will be administered at the end of the course. Course repeatability is unlimited, however there is a limit to one free exam per student regardless of number of times the course is repeated. Unlimited repeatability. 4.5 hours lecture and 4.5 hours laboratory. (TBA option) (Pass/No Pass only)

CAT-845**MOSPrep: Microsoft Office Outlook Core Exam Preparation 0 Units***Prerequisite: None*

Advisory: Previous experience using Microsoft Outlook to create and edit professional-looking email messages, maintain calendars across time zones, schedule tasks, create calendars, schedule appointments, and organize and manage contacts.

Description: Certification exam preparation structured to meet the guidelines established by Microsoft for the Microsoft Office Specialist (MOS) Outlook Core exam. Software and training tools will be utilized to provide computer-based preparation and practice for the MOS Outlook Core exam. The course provides students, educators, and business information workers training and practice to apply skills to enhance professional correspondence, send messages for marketing campaigns, plan staff meetings, and assign meeting action items. A single, free Microsoft Office Outlook Core Exam will be administered at the end of the course. Course repeatability is unlimited, however there is a limit to one free exam per student regardless of number of times the course is repeated. Unlimited repeatability. 4.5 hours lecture and 4.5 hours laboratory. (TBA option) (Pass/No Pass only)

COMPUTER INFORMATION SYSTEMS

CIS-810

Cloud Computing Fundamentals

0 Units

Prerequisite: None

Description: Foundation knowledge and skills required for cloud-based infrastructure services. Course concepts and practices consist of configuration and deployment of cloud migrations, allocating and managing resources for performance needs while supporting processes for automation and security. This course also includes troubleshooting techniques to overcome networking, security and capacity challenges. 8 hours lecture and 8 hours lab. (Pass/No Pass only)

CIS-824A

Computer Repair for Beginners

0 Units

Prerequisite: None

Description: An introduction to computer hardware, software maintenance, and troubleshooting techniques for computer users and novices who seek to explore system functions and repairing process. Fundamentals in identifying the functions of computer components, diagnosing system issues, and deriving possible solutions that will aid in the process of system hardware and software repair. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-824B

Networking for Home and Small Businesses

0 Units

Prerequisite: None

Description: An introduction to small networks installation, technologies, and configuration for personal or business usage. Basic networking concepts, troubleshooting, implementation, and maintenance in Personal Area Network (PAN) and small Local Area Network environments. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-824C

Cybersecurity for Beginners

0 Units

Prerequisite: None

Description: Introduction to system security approaches, including Internet security, malware, vulnerability, cyber terrorism, cyber fraud, firewalls, privacy, regulatory requirements, and proactive strategies to defend against potential cyber threats on personal systems. Lectures and projects promote an understanding of cyber threats and security. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-833A

Introduction to Microcontroller: Arduino

0 Units

Prerequisite: None

Description: Foundational concepts in programmable microcontroller, Arduino. Incorporates computing with electronic components, sensors, circuitry and C++ programming language. Applicable concepts to innovation of popular electronics prototyping tool, especially working with Internet of Things (IoT) product development. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-833B

Introduction to Embedded System: Raspberry Pi

0 Units

Prerequisite: None

Description: An overview of Raspberry Pi architecture, capabilities, communication, operating system, applications, and programming features. Integrates programmable electronic components and functions to provide Internet of Things (IoT) interface. Introduces operating system, Python programming concepts, and embedded Linux features. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-833C

Designing Internet of Things (IoT)

0 Units

Prerequisite: None

Description: An overview of the principles of Internet and connected devices, prototyping and physical design of embedded devices, writing embedded code, business modeling and manufacturing. Incorporation of microcontroller and embedded systems to build Internet of Things (IoT) devices that can be adopted for general consumer use with ethical, security and performance considerations. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-834

Historical Perspective: Napier to Torvalds

0 Units

Prerequisite: None

Description: The need for accurate and subsequently ever faster computations in science and engineering provides the background for the age of computers. Beginning with the development of logarithms and proceeding to the development and deployment of super computer computations using the Linux operating system. 9 hours lecture. (Pass/No Pass only)

CIS-835

Foundational Approach: Word Problems to Work Flow

0 Units

Prerequisite: None

Description: There are systematic techniques to solve basic procedural problems. Mapping the known inputs to the desired outcome is a method used by all software engineers. These procedures can be applied to simple as well as complex problems. 9 hours lecture. (Pass/No Pass only)

CIS-836

Computational Tools: Calculators to Spreadsheets

0 Units

Prerequisite: None

Description: Estimate the solution to a problem and confirm simple results with a calculator. For more complex problems, utilize formulaic spreadsheet techniques and develop test conditions for further checks. 9 hours lecture. (Pass/No Pass only)

CIS-837

Boolean Formulation: Logic to Relationships

0 Units

Prerequisite: None

Description: All programs utilize basic boolean statements for branching and looping constructs. As such, a thorough understanding of simple logic is fundamentally required. 9 hours lecture. (Pass/No Pass only)

CIS-838

Pseudocode and Flowcharts: Descriptive to Visual

0 Units

Prerequisite: None

Description: This course presents a non-coding technique of solving a problem using word models and pictures. Also, allows the lay person to understand how a solution is reached and how code can be documented. 9 hours lecture. (Pass/No Pass only)

CIS-839

Tools of the trade: IDE's to Backup

0 Units

Prerequisite: None

Description: This course presents what tools programmers utilize in their coding every day solutions to problems. The environment they use to code and the need to make constant backups along with collaborating with other programmers. 9 hours lecture. (Pass/No Pass only)

CIS-897A**Windows Operating System and Internet Literacy 0 Units***Prerequisite: None*

Description: Navigate on Windows operating system to access files, directories, folders, settings, and system tools. Basic methods to create, delete, modify, and manage files, folders and other objects in Windows operating system environment. Familiarize with Windows graphical user interface to access operating system resources, Internet browser, e-mail, apps, and multimedia for personal or business purposes. 8 hours lecture and 8 hours laboratory. (Letter grade or Pass/No Pass)

CIS-897B**Linux Operating System and Internet Literacy 0 Units***Prerequisite: None*

Description: Introduces Linux operating system Graphical User Interface, command line, file management capabilities, and system tools. Encompasses procedures to access Internet, applications, and multimedia resources. 8 hours lecture and 8 hours laboratory. (Pass/No Pass only)

CIS-897C**Mac Operating System and Internet Literacy 0 Units***Prerequisite: None*

Description: Introduces techniques and procedures to navigate the macOS Graphical User Interface, including file management, desktop apps, system tools, accessing multimedia, and Internet resources. Overviews personalizing interface and preferences on macOS to enhance desktop environment for personal and business purposes. 8 hours lecture and 8 hours laboratory. (Letter grade or Pass/No Pass)

EARLY CHILDHOOD EDUCATION

EAR-810**Family Child Care – Our Business 0 Units***Prerequisite: None*

Description: Meets the specific needs of the family child care provider. Introduction to requirements for obtaining a license to operate a family child care business. Emphasis will be given to licensing requirements, developing contracts, professionalism and health and safety. Topics will include: Review of the National Association for Education of Young Children (NAEYC) code of ethical conduct, Thelma Harms Family Child Care Environment Rating Scale, licensing procedures, and family child care business practices. 8 hours lecture. (Pass/No Pass only)

EAR-811**Family Child Care – Our Curriculum 0 Units***Prerequisite: None*

Description: Meets the specific needs of the family child care provider. Introduction to developmentally appropriate and culturally relevant curriculum. Emphasis on developing age appropriate activities and creating effective learning environment for children in a diverse family home day care setting. Topics include: Areas of development, age appropriate activities including language and literacy, math and science, music and movement, and creative arts; routines, schedules and systems; and the physical learning environment. 8 hours lecture. (Pass/No Pass only)

EAR-812**Family Child Care – Our Family and Community 0 Units***Prerequisite: None*

Description: Meets the specific needs of the family child care provider. Introduction to stages of child development, best practices in supporting healthy growth and development of children birth to six years of age, and family and community resources. Emphasis on ages and stages of development, and effective communication and positive guidance

for working in a diverse family home care setting. 8 hours lecture. (Pass/No Pass only)

ENGLISH AS A SECOND LANGUAGE

ESL-804**Introduction to American Public Education for ESL Students 0 Units***Prerequisite: None**Advisory: ESL-55*

Description: This advanced ESL course, targeting reading, writing and oral language skills, provides an overview of the American public education system (K-12) with emphasis on key federal legislation and state mandates. Topics include PL 94-142, IDEA 2004, ESSA 2017, and the Common Core State Standards. Using academic Standard American Language, pivotal concepts in multicultural and special education such as Free Appropriate Public Education (FAPE) and Individualized Education Program (IEP) are discussed in the context of the roles and responsibilities of teachers and teacher assistants. In addition, career and educational pathways to the teacher and teacher assistant professions are introduced. 24 hours lecture. (Pass/No Pass only)

ESL-805**Introduction to Education Practices and Related Service Providers in Special Education 0 Units***Prerequisite: None**Advisory: ESL-804*

Description: This advanced ESL course, targeting reading, writing and oral language skills, provides an introduction to Evidenced-Based Practices related to students with exceptional needs in the American public education system (K-12). Different categories of Special Education as well as issues in the collaborative process with related-service providers (e.g. school psychologist, social worker, speech-language pathologist) are discussed in the context of education professionals' multicultural perspectives. 24 hours lecture. (Pass/No Pass only)

ESL-810**IT Workplace Language Support 0 Units***Prerequisite: None*

Description: Introduces Information Technology (IT) careers with a focus on cybersecurity and workplace language support for advanced ESL students. Technology field-related vocabulary and language will be featured with emphasis on professional communication. (Pass/Pass only)

ESL-811**Basic Computer and Technology Language Support 0 Units***Prerequisite: None*

Description: An introduction to basic computer skills and technology for ESL students. Covers basic computer components and functions related to keyboards, operating systems, web browsers, and applications as well as related technical language and grammar. (Pass/No Pass only)

ESL-846**Beginning American College English 0 Units***Prerequisite: None**Advisory: Students should be aware that course is taught in English.*

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at beginning level to prepare students to enter ESL-847. Students will produce a minimum of 1,000 words or more of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option)

ESL-847**Low-Intermediate American College English****0 Units***Prerequisite: ESL-846 or ESL-46 or qualifying placement.*

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at a low-intermediate level to prepare students to enter ESL 848. Students will produce a minimum of 1,750 words of instructor-evaluated writing with an emphasis on academic paragraph writing in response to reading. 90 hours lecture. (Letter grade or Pass/No Pass Option.)

ESL-848**Intermediate American College English****0 Units***Prerequisite: ESL-847 or ESL-47 or qualifying placement.*

Description: Designed for non-native speakers of English. Develops writing reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 849. Students will produce a minimum of 3,000 instructor-evaluated writing with an emphasis on basic essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

ESL-849**High-Intermediate American College English****0 Units***Prerequisite: ESL-848 or ESL-48 or qualifying placement.*

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an intermediate level to prepare students to enter ESL 850. Students will produce a minimum of 4,500 words of instructor-evaluated writing with an emphasis on essay writing in response to reading. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ESL-850**Advanced American College English****0 Units***Prerequisite: ESL-849 or ESL-49 or qualifying placement.*

Description: Designed for non-native speakers of English. Develops writing, reading, and oral language expression in academic American English language at an advanced level to prepare students to enter English 1A. Students will produce a minimum of 6,000 words of instructor-evaluated writing with an emphasis on expository essay writing in response to advanced readings from various sources and a novel. Classroom instruction integrates writing lab activities. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter grade only)

ENTREPRENEURSHIP

ENP-801**Facebook for Business****0 Units***Prerequisite: None*

Description: Facebook is the most popular social network and a powerful tool for growing and promoting your business. Create effective profiles, pages, groups, and ads. Establish goals and learn how and what to post to achieve them. Build relationships with current and new customers. Increase traffic to your website. Measure the success of your Facebook marketing. 10 hours lecture. (Pass/No Pass option only)

ENP-802**Pinterest and Instagram for Business****0 Units***Prerequisite: None*

Description: Students learn to market and expand a brand using Pinterest and Instagram. Provides the basics and beyond of these platforms, including how to product high level content and effectively use the sites in a marketing strategy to develop a loyal, enthusiastic customer base for their brand. 10 hours lecture. (Pass/No Pass only)

ENP-803**YouTube for Business****0 Units***Prerequisite: None*

Description: Students learn to use YouTube to broadcast user and business-generated videos. Topics include creating a custom channel and building a following by uploading and sharing videos that communicate a brand and engage an audience. Students learn to view, upload, and share videos; create playlists and optimize videos for search engines; and add annotations, notes, and links. Uploading and editing film for YouTube is also covered. 10 hours lecture. (Pass/No Pass only)

ENP-804**Twitter for Business****0 Units***Prerequisite: None*

Description: Students learn to set up a Twitter Business presence to leverage the power of real-time marketing, optimize and manage an account, and find and follow influencers and leads. Includes engaging with prospects using tweets, RTs, DMs, follows, mentions, and hashtags. Students use tools to monitor feeds and schedule tweets, in addition to tracking the impact and measure the results of promoted tweets. 10 hours lecture. (Pass/No Pass only)

ENP-805**LinkedIn for Business****0 Units***Prerequisite: None*

Description: LinkedIn is the world's most popular business-oriented social media networking platform. Students learn to use LinkedIn to develop business through relationship marketing. Topics include optimizing a company profile, developing content that engages a target audience, building a professional brand, marketing a company, showcasing credentials, getting business advice, reconnecting with former colleagues, and connecting with businesses around the globe. 10 hours lecture. (Pass/No Pass only)

ENP-850**Introduction to Entrepreneurship****0 Units***Prerequisite: None*

Description: Designed for those interested in starting their own business, either as their primary income or extra income, including individual contributor businesses such as freelancers, contractors, consultants, and others in the gig economy. The curriculum is centered on three key aspects of entrepreneurship: 1) the individual, their traits, skills, and attributes that make entrepreneurs successful, 2) the business ideas, how to generate them, where to look for them, how to expand them, and 3) how to ensure they are valid business ideas with potential to meet profit goals. These elements, developed in the course, will assist any current or potential entrepreneur develop and grow a business now or in the future. 54 hours lecture. (Letter grade only)

ENP-851**Entrepreneurship Basics****0 Units***Prerequisite: None*

Description: Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture along with any of its risks in order to make a profit. This course will expose students to the basics of entrepreneurship, including design thinking, customer assessment, and problem solving. Additionally, students will focus on lean market strategies for testing product/service validity. 54 hours lecture. (Letter grade only)

ENP-852**Starting a Business with Limited Resources****0 Units***Prerequisite: None*

Description: Entrepreneurs start and grow businesses in home offices, garages, and even on public transportation using a laptop or smartphone. Social media and technology have leveled the playing field for the ordinary person wanting to become an entrepreneur. These entrepreneurs are finding creative ways of starting businesses, in spite of limited networks and financial resources. This course will introduce students to bootstrapping (limited-resource startup concepts and strategies), social media strategies and platforms, cybersecurity, and tactics to launch their business or expand their reach. Students will experience entrepreneurial situations and best practices through case studies, interactive sessions, and class exercises. 54 hours lecture. (Letter grade only)

ENP-853**Money, Finance and Accounting for Entrepreneurs****0 Units***Prerequisite: None*

Description: One of the more challenging aspects of entrepreneurship deals with financing. Determine how much you need and how entrepreneurial finance works: where, when, and how to get financing, equity, bootstraps, angel investors and venture capitalists. Learn the critical importance of leveraging resources. Discover what you really need to know about bookkeeping, accounting, and using numbers to make smarter decisions. 54 hours lecture. (Letter grade only)

ENP-854**Business Model Canvas and Presentations for Entrepreneurs****0 Units***Prerequisite: None*

Description: Designed to utilize the Business Model Canvas technique, such as value proposition, customer relationships, revenue streams, and key resources. Students will learn how to translate Business Model Canvas into powerful sales tools using technology to create presentations using video, animation, visuals, stories, and simulations. 54 hours lecture. (Letter grade only)

ENP-855**Entrepreneurial Simulation - Capstone****0 Units***Prerequisite: None*

Description: Challenges students to apply entrepreneurial strategies and concepts to the development of a business. Students will employ strategic planning, communication, conflict management and negotiation, team-building, creative problem solving, self-management, resourcing, and operating a small business. Student entrepreneurs will be challenged with the opportunity of assembling a complete start-up utilizing the tools and concepts from all previous entrepreneurship courses in a competency-based computer simulation. 54 hours lecture. (Letter grade only)

ENP-870**Building an Entrepreneurial Team****0 Units***Prerequisite: None*

Description: The composition of the entrepreneurial founding team can be an important indicator of future revenue and project success. Provides critical insights into the often overlooked basics of founding-team formation. Why are some motivations of the team more profitable than others? This course covers finding the right hires for your team and common mistakes in hiring key players. Upon successful completion of this course, students will be better prepared to position their start-up for success by making evidence-based decisions about founding partners, early hires, first managers, and distribution of ownership. 54 hours lecture. (Letter grade only)

ENP-871**Solopreneurship****0 Units***Prerequisite: None*

Description: Business opportunities develop in many forms, from sole-proprietors to corporations. A new and growing entity is the Solopreneur. This course will discuss the differences between the many types of solopreneurs such as freelancer, nomadic, and self-employed business owners. Students will learn about the Gig economy, legal business structures, e-commerce, networks, and key relationships. 54 hours lecture. (Letter grade only)

GUIDANCE

GUI-845**College Readiness****0 Units***Prerequisite: None*

Description: An introduction to college terms, support services, personal factors that contribute to academic success which helps students make effective decisions regarding their English and Math placement and major/program of study. As a result of class activities, students will be able to utilize effective interpersonal communication skills to interact with peers and faculty on campus. Topics include understanding the differences between high school and college; students' rights and responsibilities; and how to access academic and student support services offered at Riverside Community College District. 24 hours lecture. (Pass/No Pass only)

GUI-847A**Career Readiness****0 Units***Prerequisite: None*

Description: Introduction to help students make effective decisions regarding their career and life choices. Students will gain self-awareness and development techniques for successful career development and life planning. Topics include personal development and characteristics for work, job search strategies and techniques, labor market trends and developing a career and life action plan. 24 hours lecture. (Pass/No Pass only)

GUI-847B**Educational Planning****0 Units***Prerequisite: None*

Description: Designed to help students make effective decisions regarding their educational options that lead to career/job placement. Students will gain self-awareness and develop techniques for successful career development, life planning, and student educational planning. Topics include understanding higher education structure in California, programs of study offered at Riverside Community College District, transfer requirements and major preparation, and developing a student educational plan that will lead to career/job placement. 24 hours lecture. (Pass/No Pass only)

GUI-848**Student Success****0 Units***Prerequisite: None*

Description: Provides strategies to succeed in college. Topics include personal growth theories, health and wellness for students, and specific strategies in study skills, test taking skills, time management and the use of educational technology. 24 hours lecture. (Pass/No Pass only)

INTERDISCIPLINARY STUDIES

ILA-800**Supervised Tutoring****0 Units***Prerequisite: None*

Co-Requisite: Student must be enrolled in at least one other non-tutoring course.

Description: This self-paced, open-entry/open-exit non-credit course provides supervised tutoring, assistance with study skills, and guidance in completing basic skills or college-level course assignments. Students receive individualized tutoring and/or small group instruction outside of class time in a discipline-specific lab. Designed to help students achieve outcomes related to specific courses and/or to improve learning and study skills in related subjects. Content varies according to the course for which tutoring is sought. Up to 216 hours laboratory. (TBA option) (Non-degree, non-credit course) (Non-graded course)

PROFESSIONAL DEVELOPMENT STUDIES

PDS-801**Leadership Skills****0 Units***Prerequisite: None*

Description: Take your leadership from good to great by exploring and applying the top ten skills that every leader must have. 12 hours lecture. (Pass/No Pass only)

PDS-802**Supervisory Skills****0 Units***Prerequisite: None*

Description: Learn the key tools for effective management and supervision. Course covers delegation, feedback, communicating with employees, motivation, and management styles. 12 hours lecture. (Pass/No Pass only)

PDS-803**Increasing Productivity****0 Units***Prerequisite: None*

Description: Personal productivity results from a combination of factors which all impact each other. Explore, dissect and analyze these factors to develop an individualized plan optimizing your effectiveness in both your professional and personal lives. Focus on personal empowerment and growth while weaving neuroscience theory to help you anchor the learning and understand brain function better. 12 hours lecture. (Pass/No Pass only)

PDS-804**Motivating Yourself and Others****0 Units***Prerequisite: None*

Description: Individuals and leaders explore the key ingredients for strengthening workplace commitment, engagement, and career satisfaction. Apply alternative reward and recognition strategies to increase engagement in the workplace. 12 hours lecture. (Pass/No Pass only)

PDS-805**Difficult Conversations****0 Units***Prerequisite: None*

Description: Unfortunately, the default tendency for millions remains to try to avoid difficult conversations because they don't know how to structure a discussion. Learn to prepare for a difficult conversation by clarifying your intentions and assumptions and applying a simple model to help you stay centered while you constructively shape what you say. Scripts and tips will be provided and applied to prepare for your next difficult conversation. 12 hours lecture. (Pass/No Pass only)

PDS-806**The Art of Negotiating and Collaborating****0 Units***Prerequisite: None*

Description: Participants apply collaboration tools for building high-trust synergistic relationships, analyze the conflict cycle and practice skills to diffuse conflict at each stage for mutual benefit. Assess one's strengths and utilize tools to facilitate and adapt to others styles. Skills include re-framing, neutralizing language, discovering of interests, and leveraging innovative solutions through a collaborative negotiation process. 12 hours lecture. (Pass/No Pass only)

PDS-807**Personality Styles and Difficult Relationships****0 Units***Prerequisite: None*

Description: Exploration of participants' own behaviors and personality styles, while learning to adapt one's behavior to be effective with other personality styles in a variety of work situations. Emphasis is placed on dealing with difficult relationships and communicating in a way that matches the needs of all involved to achieve relationship satisfaction and organizational objectives. 12 hours lecture. (Pass/No Pass only)

PDS-808**Critical Thinking, Problem Solving and Decision Making****0 Units***Prerequisite: None*

Description: In today's workplace, it is everyone's job to solve problems and make decisions. Analytical thinking, decision making and problem solving involve breaking things down into their component parts, applying deductive reasoning and then applying judgment and insight. Learn hands-on techniques to generate breakthrough ideas, make decisions, and solve your most pressing problems. All by asking the right questions, challenging assumptions, and seeing others' viewpoints with clarity. 12 hours lecture. (Same as CAT-808) (Pass/No Pass only)

PDS-809**Business Writing in a Technological World****0 Units***Prerequisite: None*

Description: Participants will develop effective and professional business writing skills using business tone, organization and formatting, word choice and persuasion. Matching the delivery channel (email, letter, memo, or text) to the message type and situation will be covered, as well as the best methods to deliver bad news. 12 hours lecture. (Pass/No Pass only)

PDS-810**Time Management****0 Units***Prerequisite: None*

Description: Participants explore time management strategies and tools for effectively managing expanding workloads, shifting priorities and increasing demands. Practice prioritizing "important" versus "urgent" activities. Emphasis on analyzing current use of time; identifying organizational goals, roles and priorities; discovering gaps to achieving goals; and applying time management tools to the gaps to complete important priorities first. 12 hours lecture. (Same as CAT-810) (Pass/No Pass only)

PDS-811**High Impact Presentations and Proposals for the Work Place****0 Units***Prerequisite: None*

Description: Participants will learn how to craft a presentation focused on the message you need to convey to your audience. You will learn to consider your audience's expectations, biases, emotions, needs and wants to plan an effective slideshow. By finding what's the benefit for them in watching your presentation, you will manage to engage their attention from start to finish, and you will know what to avoid and what to strive for in the design of your deck. You will explore what is the logical order to convey your information, what makes for successful slide design, how to maintain consistency, edit for simplicity using the "less is more" principle and how to use powerful imagery and meaningful data. 12 hours lecture. (Same as CAT-811) (Pass/No Pass only)

PDS-812**Workplace Communication Strategies****0 Units***Prerequisite: None*

Description: Participants assess and optimize current workplace communication skills. Differentiate content, emotions, perceptions, and intentions in a communication exchange. Build an advanced communication toolkit to forward your career. Illustrate clear and congruent verbal and nonverbal messages tailored to the personalities involved, the desired outcomes, and the context. 12 hours lecture. (Pass/No Pass only)

PDS-813**Best Practices in Customer Service****0 Units***Prerequisite: None*

Description: Apply practical strategies to retain a valuable customer base, diffuse difficult situations, and earn repeat business. Topics include: The anatomy of a complaint, regulating verbal and nonverbal responses, active listening skills, creative problem solving, customer perceptions and expectations, adapting to different conflict styles, and steps to defuse angry customers. 12 hours lecture. (Pass/No Pass only)

PDS-814**Closing Techniques That Win the Sale****0 Units***Prerequisite: None*

Description: In any selling situation obstacles have to be overcome before a buying decision is reached. Learn to resolve objection effectively through a process that involves careful listening along with positive factual responses to buyer concerns. Learn techniques to address customers' emotional needs, get past the obstacles preventing them from buying, and build long-term customer relationships. 12 hours lecture. (Pass/No Pass only)

PDS-815**Winning Sales Scripts****0 Units***Prerequisite: None*

Description: More and more sales are now being done "inside" with sales persons contacting perspective buyers using the phone and email. Learn how to maximize this revenue source and increase the effectiveness of "inside" sale using scripts. 12 hours lecture. (Pass/No Pass only)

PDS-816**Personal Finance****0 Units***Prerequisite: None*

Description: Overview of personal financial management skills, positive banking relations, and achieving financial security. Topics include: Personal budgeting; saving; credit; appropriate use of credit cards; banking services; consumer installment loans; and buying real estate. 18 hours lecture. (Pass/No Pass only)

PDS-817**Financial Future****0 Units***Prerequisite: None*

Description: Students will learn to review an individual financial situation, develop financial goals for retirement and identify appropriate means to achieve these goals. Topics will include: Financial goal setting; life insurance; different types of retirement accounts; and investment options. 9 hours lecture. (Pass/No Pass only)

PDS-818**The Successful Job Search****0 Units***Prerequisite: None*

Description: Students interested in getting a job or progressing in their current career will learn essential skills for successful transitions in the workplace. Topics covered include identifying job markets and industries, conducting a comprehensive job search, networking, creating a resume and cover letter, and effective interview techniques. 9 hours lecture. (Pass/No Pass only)

SENIOR CITIZEN EDUCATION

SCE-804**Engaging Topics for Lifelong Learners****0 Units***Prerequisite: None*

Description: Engaging Topics for Lifelong Learners will provide in-depth discussions and exploration of current issues using various forms of media such as books, biographies, film, theatre, music, national and local news, and social media. The focus is to provide opportunities for intellectual curiosity, enhancing communication and listening skills while engaging in enriching dialogue. 12 to 54 hours lecture. (Pass/No Pass or No Grade option)

SCE-809**Computer Basics for Lifelong Learners****0 Units***Prerequisite: None.*

Description: Computer basics for lifelong learners will provide a basic understanding of home computing that covers terminology, components, basic MS Windows functions, accessory programs, simple word processing, email, and spreadsheet programs as well as skills to access and utilize the internet. 12 to 54 hours lecture. (Pass/No Pass or No Grade option)

SCE-811**Drawing and Painting for Lifelong Learners****0 Units***Prerequisite: None.*

Description: Drawing and painting for lifelong learners is a potpourri of drawing, illustration, painting, mixed media, and basic design components. The focus of the content may assist in the development and/or enhancement of mental acuity, fine motor skills, with a range of activities from creative interpretation of subjects from life, landscape, imagination, basic exploration of design elements and principles, composition, observation skills, perspective on art appreciation and history, and methods of conserving and displaying completed works. No prior experience with drawing is required. (Students will provide their own materials and supplies.) 12 to 54 hours lecture. (Pass/No Pass or No Grade option)

SCE-813**Healthy Aging for Lifelong Learners****0 Units***Prerequisite: None.*

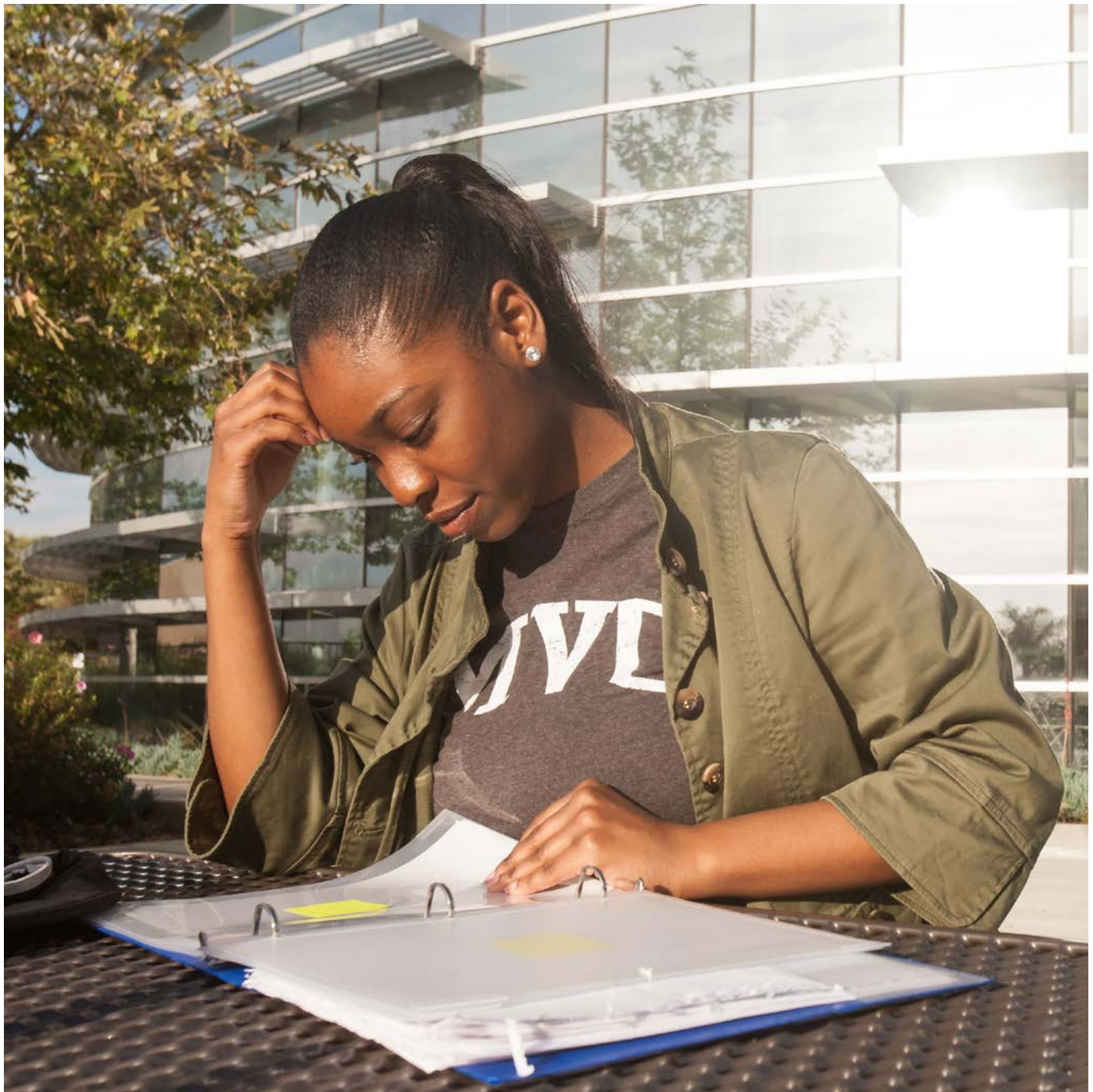
Description: Healthy Aging for Lifelong Learners provides practical information regarding healthy aging including diet, nutrition, disease prevention, fall prevention, and application of principles focusing on maintaining good health. 12 to 54 hours lecture. (Pass/No Pass or No Grade option)

SCE-830**Mature Driver Improvement for Lifelong Learners 0 Units***Prerequisite: None**Limitation on enrollment: Students must possess a valid California Driver's License and , Be prepared to pay a nominal fee (currently \$1.00) for the DMV Certificate of Completion.*

Description: Mature Driver Improvement for Lifelong Learners is designed to update the driving skills of students 55 years and older. Curriculum is provided by the State of California DMV to help older drivers become more defensive, more alert to their surroundings as they drive and to familiarize them with new traffic laws. DMV requires that the course be 8 hours long and be open to a maximum of 30 students. Students will pay a nominal fee for the DMV Certificate of Completion. 8 hours lecture Positive Attendance. (Pass/No Pass or No Grade option)

SCE-840**Craft Design for Lifelong Learners 0 Units***Prerequisite: None*

Description: Craft Design for Lifelong Learners provides the opportunity to create and construct various types of crafts in an interactive and stimulating environment. The course will feature crafts that provide an opportunity to explore creativity while retaining and continuing to develop fine motor skills and improve memory skills. Some of the crafts featured in various classes might include ceramics, stain glass, wood carving, jewelry, china painting, calligraphy, fabric crafts, scrap-book design, various crafts using glass items, wood items, clay pots, found items and items from nature like gourds and pine cones, etc. Students will supply their own craft materials. 12 to 54 hours lecture. (Pass/No Pass or No Grade option)



Section VII

FACULTY

RIVERSIDE COMMUNITY COLLEGE DISTRICT FACULTY LECTURE

Former Distinguished Faculty Lecturers

The Distinguished Faculty Lecture, inaugurated in 1961, is one of the most important functions for faculty, community, and students in the Riverside Community College District. Each spring, RCCD's faculty selects one of its own to present this prestigious lecture on a scholarly subject.

1961	Cecil Stalder	1991	Ron Yoshino
1962	Lee Gladden	1992	Ron Pardee
1963	Thomas M. Johnson	1993	Geoffrey Waring
1964	Howard A. Burton	1994	Jan Schall
1965	David MacCuish	1995	Garrett Short
1966	John R. Horton	1996	Gilbert Jimenez
1967	Allan O. Kirkpatrick	1997	Nancy J. Canter
1968	Keith M. Bailor	1998	Clarence Romero
1969	Cecil Johnson	1999	Gregory Elder
1970	Richard C. Schneider	2000	Patricia Scileppi Krivanek
1971	Robert T. Dixon	2001	Janice A. Kollitz
1972	William Wiley	2002	Dasiea Cavers-Huff
1973	Ralph Butterfield	2003	Sharon L. Crasnow
1974	Selby Sharp	2004	Richard Mahon
1975	William Blaker	2005	Karin Skiba
1976	Norma Barricelli	2006	Kristi J. Woods
1977	Samuel D. Huang	2007	Cordell Briggs
1978	Robert Dyer	2008	Diana MacDougall
1979	Fred Thompson	2009	Travis Gibbs
1980	Ruth Lawson	2010	Joe Eckstein
1981	Jerry Carter	2011	Susan Mills
1982	Dina Stallings	2012	Jose Duran
1983	Douglas Bond	2013	Alexis Gray
1984	Charles Walker	2014	Rhonda Taube
1985	Bette Fauth	2015	Fabian Biancardi
1986	Dana Wheaton	2016	Jan Muto
1987	Al Parker	2017	Jo Scott-Coe
1988	Della Condon	2018	Ann Pfeifle
1989	Dwight Lomayevsa	2019	Quinton P. Bemiller
1990	Tony Turner	2020	Not Held

RIVERSIDE COMMUNITY COLLEGE DISTRICT FACULTY LECTURE

60th Distinguished Faculty Lecturer

Dariush Haghighat, Ph.D.

Professor, Political Science

Advisor, Model United Nations

Riverside City College



Each year the Academic Senate selects a faculty member to present the Distinguished Faculty Lecture. The faculty lecture began in 1961 and is the highest honor faculty can bestow a colleague. Dariush Haghighat, Ph.D., professor, Political Science and advisor to the Model United Nations, was selected to present the 60th Distinguished Faculty Lecture.

His presentation, *Iran and America: A Troubled Past, A Turbulent Present; How Immigrants Caught in the Middle Offer Promising Contributions for the Path Forward*, explored migrant lives in the United States who have been impacted by America's foreign policy.

"Growing up in Iran, I never planned - or even imagined - that I would permanently migrate to the United States, establish my professional career and my Iranian-American family," Haghighat said. "Yet, here I am on the verge of wrapping up one of the most memorable and rewarding academic careers at RCCD, all the while cherishing my three children who were born and raised in the United States."

"The America I imagined growing up in Iran proved to be vastly different from the country and the people with whom I ended up spending my entire adult life. The transition, which proved to be anything but smooth or easy, was nevertheless made possible due to higher education and cultural exchanges."

Haghighat provided a critical analysis of America's foreign policy towards the Middle East, in general, as well as his native land, Iran. In his lecture, he shared first-hand accounts of the impact of the turbulent relationship between the two countries that he loves and calls home, as well as cultural and political perspectives from the inhabitants of those countries regarding one another.

"Throughout the lecture I attempted to explore the role that institutions of higher education, such as our own beloved Riverside City College, play in the experiences of those immigrants directly impacted by American Foreign policy," he said. "Under our current administration, the United States is on the verge of a major political, socio-economic, and potentially destructive conflict in the Middle East. It will be up to educators and institutions of higher education to step into the limelight and lead the way towards common sense, sanity and constructive resolutions to some of the most difficult challenges that politicians on both sides have thrown at their people."

He added, he hoped his faculty lecture could provide an educated understanding of the plight of the millions of people who are directly impacted by American and Middle Eastern policies towards one another, as well as the role of educators, and especially the educated immigrants who are caught in the middle of the turbulent relationship between Iran and the United States, in presenting a more intelligent, constructive and rational alternative to the one presented to us by political pundits on both sides.

MORENO VALLEY COLLEGE FACULTY

AGUIRRE, NANCY**Associate Professor
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MORENO VALLEY COLLEGE FACULTY

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Section VIII

DISTRICT



RIVERSIDE COMMUNITY
COLLEGE DISTRICT

MORENO VALLEY COLLEGE | NORCO COLLEGE | RIVERSIDE CITY COLLEGE

Moreno Valley College

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Academic Affairs	571-6351	Emergency Medical Services (EMS) (Academic Program) .	571-6395
Academic Departments:		Employment Placement	571-6414
Business	571-6284	Extended Opportunity Programs and Services	571-6253
Communications, English, and World Languages	571-6325	Facilities Office	571-6256
Health and Human Services	571-6284	Fire Technology	571-6197
Humanities, Education, Social and Behavioral Sciences .	571-6134	First Year Experience	571-6334
Public Safety	571-6312	Foster Youth Support Services	571-6110
STEM Mathematics and Computer Information Systems	571-6125	Health Services & Psychological Services	571-6103
STEM Natural Sciences	571-6125	Helpdesk	222-8388
Student Success and Academic Support	571-6309	Honors Center	571-6948
Visual and Performing Arts	571-6134	Institutional Research	571-6421
Academic Counseling and Educational Services (ACES) .	571-6275	Law Enforcement Programs	571-6316
Admissions	571-6101	Learning Center	571-6944
Assessment and Placement Testing	571-6427	Library	571-6356
Ben Clark Training Center	571-6300	Mailroom	571-6145
Bookstore	571-6107	Middle College High School	571-6463
Business Services	571-6342	Outreach	571-6273
CalWorks	571-6154	Police Dispatch	222-8171
Career and Transfer Service	571-6914	President's Office	571-6161
College Police	571-6190	Puente Program	571-6240
Common Grounds Center	571-6996	Supplemental Instruction	571-6363
Counseling	571-6104	Student Activities	571-6105
Dean of Grants and Business Services	571-6928	Student Employment	571-6252
Dean of Enrollment Services and Engagement	571-6939	Student Financial Services	571-6139
Dean of Institutional Effectiveness	571-6146	Student Financial Services Counseling	571-6995
Dean of Instruction, Communications and Liberal Arts .	571-6163	Student Government	571-6268
Dean of Instruction, School of Public Safety	571-6320	Student Services Upward Bound Math and Science.	571-6382
Dean of Instruction, STEM & CTE	571-6947	Student Success and Counseling	571-6335
Dean of Student Development and Wellness	571-6159	Technology Support Services	571-6200
Dean of Student Success and Academic Support	571-6383	Title V Office	571-6260
Dental Assisting Program	571-6433	Umoja Community	571-6446
Dental Hygiene Program	571-6431	Veterans Services	571-6247
Disability Support Services	571-6138	Workforce Preparation	571-6154
Early Childhood Education Center	571-6214		

Norco College

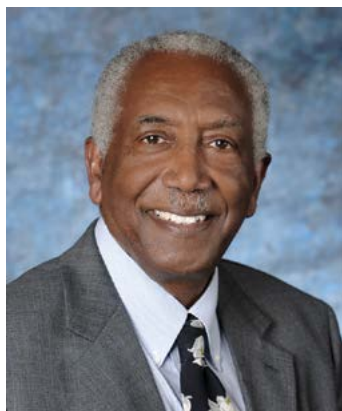
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Academic Departments		Dean of Student Services	372-7081
Art, Humanities and World Languages	372-7076	Disability Resource Center	372-7070
Business & Management	738-7777	Engagement Center	372-7176
Career & Technical Education	738-7777	Extended Opportunity Programs and Services	372-7128
Communications	372-7067	Health Services	372-7046
Engineering	738-7777	Honors Program	739-7101
Information Technologies	738-7777	Learning Resource Center (LRC)...	739-7896
Mathematics	372-7079	Library	372-7019
Science and Kinesiology	372-7079	Outreach	739-7856
Social and Behavioral Sciences	372-7076	Parking	739-7895
Admissions & Records	372-7003	Prison Partnership Program	372-7124
Associated Student	372-7007	Puente Program	372-7033
Athletics	372-7021	STEM	739-7803
Bookstore	372-7085	Student Activities	372-7007
CalWORKs	372-7052	Student Employment	372-7190
Career Center	372-7147	Student Financial Services	372-7009
College Police	372-7088	Student Life/Student Conduct	372-7021
24-Hour Dispatch Center	222-8171	Student Support Services	372-7163
College Receptionist	372-7044	Transfer Center	372-7043
Counseling	372-7101	Tutorial Services (Mustang Tutoring)	372-7896
Dean of Instruction: Arts&Humanities/Social&Behavioral	372-7062	Umoja	738-7707
Dean of Instruction: Business & Management/STEM	372-7017	Upward Bound Programs	738-7721
Dean of Instruction: Career and Technical Education	372-7017	Veterans Resource Center	372-7142

Riverside City College

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Academic Affairs	222-8053	Disability Resource Center	222-8060
Academic Departments:		Diversity and Equity Compliance	328-3874
Applied Technology	222-8491	Division Deans	
Art	222-8339	Career and Technical Education	222-8131
Behavioral Sciences	222-8540	Fine and Performing Arts	222-8399
Business and Info Tech Services	222-8551	Languages, Humanities & Social Sciences	222-8057
Chemistry	222-8533	Math, Science & Kinesiology	222-8729
Communication Studies	328-3755	Nursing	222-8818
Cosmetology	222-8491	Extended Opportunity Programs and Services (EOPS)	222-8045
Counseling	328-3755	Foster and Kinship Care Education	222-8937
Early Childhood Education	222-8551	Foster Youth Support Services	222-8251
Economics, Geography, Political Science	328-8540	Gateway College and Career Academy	222-8934
English & Media Studies	222-8519	Human Resources	222-8595
History, Humanities, Philosophy	222-8450	International Student Center	222-8160
Kinesiology	222-8421	Math Learning Center	222-8000 Ext. 4100
Library and Learning Resources	328-3755	Outreach	222-8574
Life Sciences	222-8533	Performance Riverside	222-8100
Math	222-8533	Student Activities	222-8570
Performing Arts	222-8339	Student Financial Services	222-8710
Physical Science	222-8533	Student Health and Psychological Services	222-8151
School of Nursing	222-8405	Student Success	328-3881
World Languages	222-8519	Transcript Office	222-8603
Admissions & Records	222-8600	Transfer Center	222-8446
Art Gallery	222-8358	Tutorial	222-8169
Bookstore	222-8140	Veterans Office	222-8607
CalWORKs	222-8964	Welcome Center	222-8574
College Police 24-Hour Dispatch	222-8171	Writing and Reading Center	222-8632
College Police Parking Services	222-8520		
Counseling	222-8440		



**RIVERSIDE COMMUNITY COLLEGE DISTRICT ADMINISTRATION
&
DISTRICT CURRICULUM COMMITTEE**

OFFICE OF THE CHANCELLOR

Wolde-Ab Isaac, Ph.D.

Chancellor

Vacant

General Counsel & Chief of Staff

**OFFICE OF THE VICE CHANCELLOR,
EDUCATIONAL SERVICES AND STRATEGIC PLANNING**

Jeannie Kim, Ph.D.

Interim Vice Chancellor,

Educational Services and Strategic Planning

Torria Davis, Ph.D.

Interim Dean,
Distance Education

Tracy Fisher, Ph.D.

Director,
Center for Social Justice and
Civil Liberties

Lijuan Zhai, Ph.D.

Associate Vice Chancellor,
Educational Services and Institutional Effectiveness

Raj Bajaj
Dean,

Educational Services

David Torres
Dean,

Institutional Research
and Strategic Planning

Michael Peterson
Executive Director,

Adult Education and
Community Initiatives

Christopher Dech
Project Director,

Foster Youth Support Network

Christopher Blackmore

Associate Vice Chancellor,
Information Technology and Learning Services

Darren Dong
Director,
Web Applications

Susanne Ma
Director,
Information Technology
Infrastructure & Systems

Scott Tracy
Director,
Administrative Applications

DISTRICT CURRICULUM COMMITTEE

Kelly Douglass
Committee Chair
Riverside City
Curriculum Chair

Brian Johnson
Committee Member
Norco Curriculum Chair

Ann Pfeifle
Committee Member
Moreno Valley
Curriculum Chair

Steven Schmidt
Committee Member
(non-voting member)
Technical Review Committee Chair

OFFICE OF THE VICE CHANCELLOR, BUSINESS AND FINANCIAL SERVICES

Aaron S. Brown

Vice Chancellor,
Business and Financial Services

Vacant
Director,
Business Services

Robert Rodriguez
Director,
Administrative
Services Center

John Geraghty
Controller

Beiwei Tu
Director,
Risk Management

Hussain Agah

Associate Vice Chancellor,
Facilities Planning & Development

Bart Doering
Director,
Facilities Development

Mehran Mohtasham
Director,
Capital Planning

Vacant

Chief of Police

David Purser
Sergeant, MVC
Safety and Police

Jim Rossum, Jr.
Sergeant, Norco College
Safety and Police

Robert Kleveno
Sergeant, RCC
Safety and Police

OFFICE OF THE VICE CHANCELLOR, INSTITUTIONAL ADVANCEMENT AND ECONOMIC DEVELOPMENT

Rebecca Goldware

Vice Chancellor,
Institutional Advancement and Economic Development

Launa Wilson
Executive Director,
RCCD Foundation

Chris Clarke
Executive Director,
External Relations and
Strategic Communications

Laurie McQuay-Peninger
Executive Director
Grants & Sponsored Programs

Julie Pehkonen
Executive Director
Inland Empire/Desert Regional
Consortium

Debra Mustain
Interim Executive Director
Economic Development &
Entrepreneurship

OFFICE OF THE VICE CHANCELLOR, HUMAN RESOURCES AND EMPLOYEE RELATIONS

Tammy Few

Vice Chancellor,
Human Resources and Employee Relations

Vacant
Director,
Human Resources and Employee Relations

Lorraine Jones
District Compliance Officer

RIVERSIDE COMMUNITY COLLEGE DISTRICT

MISSION STATEMENT

The Riverside Community College District through its three colleges—Moreno Valley College, Norco College, and Riverside City College supported by the District Office—serves and enriches its diverse communities by offering certificates, degrees, and transfer programs that help students achieve their educational and career goals. The district strives to impact the social and economic mobility of its students by ensuring access, success, and equity for everyone who wishes to take advantage of the educational opportunities offered by the colleges.

OUR RCCD VISION AND VALUES

Historically the Riverside Community College District has pursued fulfillment of the Mission Statement and the Trustee-adopted Goals by affirming its vision and values:

VISION

The Riverside Community College District offers educational opportunities that promote social and economic mobility for its students and demonstrates leadership in the region and the state by providing high quality instructional programs and by advancing social justice for all.

VALUES

Riverside Community College District is committed to the following set of shared values that form its core beliefs and guides its actions.

Inclusiveness: The district embraces diversity in all its forms and endeavors to create a fair and equitable climate for its students and workforce.

Excellence: The district maintains high standards in teaching, learning, and services.

Innovation: The district responds to the changing needs of its communities by continuous improvement and creative solutions.

Collegiality: The district respects the unique views of each individual and encourages civility, discussion of ideas, and collaboration.

Stewardship: The district maintains public trust by responsible management of its resources and by open and honest reporting of its decision-making processes.

Heritage: The district respects and builds on the rich traditions of education, innovation, and service to its communities.

STRATEGIC THEMES AND GOALS 2019-24

STUDENT ACCESS

The district will ensure all students have equitable access to the colleges' courses, programs, and services.

Objective 1.1: Increase overall enrollment headcount by at least 3% per year (unduplicated headcount, FTES).

Objective 1.2: Increase number (headcount) of high school students in dual enrollment by at least 500 annually over five years.

Objective 1.3: Increase capture rates from feeder high schools by at least 5% annually.

Objective 1.4: Increase percent of students eligible for financial aid who receive aid by at least 2% per year.

Objective 1.5: Increase use of technology to improve course scheduling to support student pathways. (Target: Increase number of students using EduNav, student planning and registration system, by at least 10,000 per year.)

STUDENT SUCCESS

The district will provide clear pathways and support for achieving certificates, degrees, and transfer.

Objective 2.1: Increase number of AA/AS awards by at least 15% annually.

Objective 2.2: Increase number of certificates completed by at least 15% annually.

Objective 2.3: Increase transfer to four-year universities by at least 15% per year.

Objective 2.4: Increase percent of CTE students employed in their field of study by at least 3% annually.

Objective 2.5: Increase percent of CTE graduates with a livable wage by at least 2% annually.

Objective 2.6: Reduce time for degree completion for part-time students from 6 to 3-4 years and reduce time for degree completion for full-time students from 6 to 2-3 years.

Objective 2.7: Reduce number of units for degrees to not exceed 15% above required number of units (reduce by 3 units per year).

Objective 2.8: Increase number of full-time students (12 units per semester, 24 units per year) by at least 10% per year.

Objective 2.9: Increase number of students who complete both transfer-level math and English in first year by at least 20% annually.

EQUITY

The district will work with community, workforce, and education partners to reduce and eliminate equity gaps.

Objective 3.1: Decrease equity gaps by 40% in 5 years and eliminate within 10 years.

Objective 3.2: Increase RCCD's workforce diversity to better reflect communities served.

INSTITUTIONAL EFFECTIVENESS

The district identifies, measures and reports on student and institutional outcomes to demonstrate the advancement of the district's mission and goals.

Objective 4.1: Provide the framework and tools for monitoring, assessing, and evaluating progress on goals.

Objective 4.2: Increase efficiency by reducing time for processes such as recruitment, purchasing, conflict resolution, and decision-making.

Objective 4.3: Implement accountability, transparency, and evidence based communication practices to improve student success and completion.

Objective 4.4: Ensure that all processes and outcomes are aligned with the district's mission and goals and governance structures.

Objective 4.5: Attain a district-level efficiency of 595 (WSCH/FTEF).

RESOURCE GENERATION AND ALLOCATION

The district will acquire, manage, and deploy resources—including human, facilities, technology, and financial—to support district goals and advancement.

Objective 5.1: Efficiently manage existing resources to support the ongoing academic and student support programs.

Objective 5.2: Develop a Budget Allocation Model (BAM) grounded on principles of equity, transparency, and fairness.

Objective 5.3: Develop a sustainable and healthy fiscal model.

Objective 5.4: Strategically develop external revenue sources to maximize the funding available to support student learning and success. (Target: 30% of overall budget will be from external revenue sources.)

Objective 5.5: Practice strategic enrollment management that integrates financial planning with student need and achievement.

Objective 5.6: Invest in state-of-the-art technologies to enhance programs, services, and operations.

Objective 5.7: Provide a healthy and safe environment for students, faculty, and staff.

Objective 5.8: Human Resources and Employee Relations Strategic Plan covering recruitment, retention, personnel development, and succession planning.

Objective 5.9: Streamline planning and design of facilities to comply with principles of total cost of ownership.

PARTNERSHIPS & COMMUNICATION

The district will position its image and reputation as a leading academic institution in the region by actively pursuing, developing, and sustaining collaborative partnerships with educational institutions, civic organizations, and businesses.

Objective 6.1: Establish and expand relationships with regional educational institutions.

Objective 6.2: Contribute to regional economic and workforce development by creating and expanding relationships with business and civic organizations.

Objective 6.3: Collaborate with elected officials to develop and secure additional resources that enhance educational programs and student support services.

Objective 6.4: Through the RCCD Foundation, the district will engage in effective fundraising and capital campaigns that enhance educational programs and student support services.

HISTORY AND DEVELOPMENT

The Riverside Community College District has served communities in Riverside County and the Inland Empire for over a century. Founded in 1916 in response to a general petition of the electors, the initial cohort of 100 students were enrolled in college courses held in classrooms on the Riverside Polytechnic High School campus.

Over time, the number of students grew and course offerings expanded. On June 2, 1964, a separate five-person governing Board of Trustees was elected and the Riverside Junior College District was completely separated from the Riverside City School system.

Construction started on a new campus in 1964 after the board of trustees approved the purchase of a second site in the Sierra area of the City of Riverside. On July 1, 1984, the Corona/Norco Unified School District was annexed to the Riverside Community College District and on June 4, 1985, more than 141 acres of federal United States Navy land in Norco was acquired from the General Services Administration by way of the United States Department of Education. On March 16, 1987, 112 acres of privately-owned land in Moreno Valley was donated to the District by the Robert P. Warmington Company; and then in 1989, 20 more acres were added to that site. The Norco and Moreno Valley campuses, opened in March 1991. Enrollment on these additional campuses grew rapidly and both were granted initial accreditation as distinct colleges in January 2010.

The Riverside Community College District is now composed of Riverside City College, Norco College and Moreno Valley College. These colleges serve the residents and students of the Alford, Corona/Norco, Jurupa, Moreno Valley, and Riverside Unified School districts and the Val Verde School District. In 2020, more than 60,000 students attended one of the three colleges in Riverside Community College District.

DISTRICT MEMBERSHIPS

The three colleges of Riverside Community College District hold memberships in the Council for Higher Education Accreditation, the Accrediting Commission for Community and Junior Colleges, the Council on Law in Higher Education, the Commission on Athletics, the Community Colleges for International Education, the Community College League of California, the Consortium for North American Higher Education Collaboration, the American Council on Education the Community College Leadership Development Initiatives: the College Board, the American Association of Community Colleges, the Hispanic Association of Colleges and Universities, The Riverside Downtown Partnership, the Greater

Riverside Hispanic Chamber of Commerce, the Great Riverside Chamber of Commerce, the Corona Chamber of Commerce, the Greater Corona Hispanic Chamber of Commerce, the Moreno Valley Chamber of Commerce, Moreno Valley Hispanic Chamber of Commerce, and Moreno Valley African American Chamber of Commerce.

INSTITUTIONAL ADVANCEMENT AND ECONOMIC DEVELOPMENT

The division of Institutional Advancement & Economic Development supports the mission and vision of the Riverside Community College District by providing services that promote the positive impact the District and its colleges have on the social, educational and economic development of the communities served by the District. This is accomplished by expanding awareness of, advocacy for and engagement with RCCD and its colleges.

Departments within this division are responsible for supporting and encouraging external resource development through philanthropic giving to the RCCD Foundation; public grant development; technical support of entrepreneurship, internship and apprenticeship opportunities, and customized training programs for the workforce of local and regional businesses; creation and advocacy of the District's annual legislative program; and the promotion of District news, events, and public activities in support of the students, faculty, staff and administration of RCCD.

College departments are also assisted, as needed, with enrollment-development marketing; providing public relations support; securing traditional and online advertising contracts; the creative development of marketing campaigns; and generally publicizing college programs through District print and online publications.

ACADEMIC YEAR

The academic year consists of fall and spring terms, which extend from August to June, plus a winter and a summer session. The calendar for the academic year appears in the front of the catalog. Courses offered during the various sessions are similar in scope and maintain equivalent standards.

RCCD FOUNDATION

The RCCD Foundation is a nonprofit 501(c)(3) organization founded in 1975 to raise and manage private donations that benefit RCCD and its colleges, students, and programs. This goal is accomplished by building partnerships with alumni, friends, and the business community to explore philanthropic opportunities and inspire giving. The Foundation is professionally managed by staff who are experts in the field of philanthropy and is overseen by a committed volunteer Board of Directors. Foundation activities are primarily focused on supporting the strategic priority initiatives as defined by the Chancellor and College Presidents. The Foundation also provides guidance, consultation and oversight of all fundraising activities District-wide.

Mission Statement. The RCCD Foundation raises and manages private donations to support the students, programs, and faculty of the RCCD Colleges – Moreno Valley College, Norco College, and Riverside City College.

Scholarships. Scholarships have long been at the heart of the

RCCD Foundation's fundraising efforts. Each year, thanks to the generosity of donors, the Foundation provides nearly \$500,000 in scholarship support to the hard working students of Moreno Valley, Norco, and Riverside City Colleges. Donors who wish to support the scholarship mission of the Foundation have a variety of options, including contributing to an existing scholarship or establishing a new scholarship. More information about scholarship options can be found on the Foundation website, www.rccd.edu/foundation, or by contacting the Foundation office at (951) 222-8626.

DISTANCE EDUCATION

The mission of RCCD Distance Education is to support the social and economic mobility of its students by ensuring access, success, and equity for everyone through the efficient, effective, accountable, and transparent use of distance education resources. This is accomplished in part by supporting student access to online courses through Canvas, making learning possible anytime from anywhere. Students are encouraged to have reliable internet access and electronic technology beyond a mobile device. Canvas student support and other resources can be accessed following the student link on the Distance Education website.

Distance Education courses are academically equivalent to their on-campus counterparts and fulfill RCCD general education, elective, and/or major requirements, with many classes transferable to four-year institutions. They are available in the following formats:

- **Online Course Modality Online (ONLN)** – no scheduled meeting days: Online classes are distance education classes with no scheduled meeting days. Students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
- **Regular Meeting (REG MEET)** – Specific days/times: Distance education classes with regular weekly meeting(s) during scheduled days and times. Students will attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
- **Occasional Meeting (OCC MEET)** - Specific days/times: Distance education classes with occasional meetings during scheduled days and times. Students will occasionally attend class online during the published course times. Additionally, students will log in to Canvas and complete work regularly throughout the week. Canvas and other technologies will be required to complete coursework.
- **Hybrid (HYB)** - Hybrid classes are distance education courses combined with on-campus face to face classes that will meet on required scheduled meetings days and times unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be canceled. Canvas and other technologies will be required to complete coursework.

Some certificate programs can be completed fully online. For further information, students should consult a counselor. Students should also review their Student Educational Plan with a counselor before taking any class to be sure it meets their academic and educational goals.

RESERVE OFFICER TRAINING CORPS

Riverside Community College District students interested in the ROTC commissioning program can enroll in the Army ROTC program located at the Claremont Colleges, or the Air Force ROTC program located at Loyola Marymount University and taught at various locations throughout the greater Los Angeles area.

ARMY AND AIR FORCE ROTC PROGRAMS

Army ROTC

Through a cooperative arrangement sponsored by the Claremont Colleges and the Army, students can take the preliminary ROTC training at no cost while attending a community college. The Department of Military Science at the Claremont Colleges offers basic classes at California State University, San Bernardino, University of California, Riverside, and California Baptist University. A student attends class each week for the initial year and the second year of ROTC training. Completion of this program permits a student transferring to a four-year institution full junior status in ROTC upon transfer. Completion of the community college portion of this program also could provide advanced grade placement should the student choose to serve in the military as an enlisted person.

Those interested in finding out more about Army ROTC should contact Michael Lee, Recruiting Operations Officer at Claremont McKenna College at (909) 437-6099 or mlee@cmc.edu or visit <https://armyrotc.ucr.edu/>.

Air Force ROTC

Air Force Reserve Officer Training Corps (AFROTC) offers two-, three-, and four-year programs leading to a commission as a second lieutenant in the United States Air Force and United States Space Force. The AFROTC program is open to almost all students pursuing baccalaureate and graduate degrees. Classes consist of one hour of academics and two hours of leadership laboratory per week for freshmen and sophomores and three hours of academics and two hours of leadership laboratory per week for juniors and seniors. Additionally, there are Physical Fitness and medical requirements. AFROTC offers numerous scholarship opportunities, but scholarships are not required to participate in the program. AFROTC offers a variety of one- to four-year scholarships valued up to 100% annual tuition, along with a nontaxable monthly stipend. Air Force ROTC is offered on the campuses of the University of Southern California and California State University-San Bernardino. **You do not need to be a student of any of these colleges to get involved.** For more information contact the Department of Aerospace Studies at (213) 740-2670 or visit www.usc.edu/afrotc/ for USC, or (909) 537-5440 or visit www.csusb.edu/afrotc for CSUSB. No military commitment is incurred until entering the junior year of the program or receipt of a scholarship after freshman year.

Regarding These Programs

For more information, contact the Loyola Marymount University Department of Aerospace Studies (AFROTC) at (310) 338-2770. Other AFROTC detachments are located at: University of California, Los Angeles, (310) 825-1742; University of Southern California, (213) 740-2670; San Diego State University, (619)

594-5550; and California State University, San Bernardino (909) 537-5440.

SPECIAL SUPPORTIVE SERVICES

Disabled Student Services

The colleges of Riverside Community College District offer a comprehensive program of support services to students with a documented disability. Students who have an acquired brain injury, physical disabilities, hearing impairments, learning disabilities, developmental disabilities, psychological disabilities, other health impairments, and temporary disabilities are eligible for the services which are provided according to individual need. For more please contact the DSP&S Office on your college campus.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Riverside Community College District adheres to the policies of the Family Educational Rights and Privacy Act (FERPA) when establishing and maintaining education records. Although the college applies the provisions of FERPA in a strict manner, the law allows the college to release student directory information. RCCD, based on FERPA regulations, designates as directory information the following: student's name, major field of study, dates of attendance, enrollment status, (e.g., full-time/part-time) participation in officially recognized activities and sports, weight and height of members of athletic teams, and degree and awards received.

Students have the opportunity to request that their directory information be maintained as confidential. In completing the admission application, students are provided this opportunity. Students who are continuing students at RCCD may go to the Student Services office and request to have directory information withheld.

The student's prior written consent is not required to disclose non-directory information under specific conditions according to FERPA regulations. (Included under this provision is the ability to disclose education records to parents of a student under 18 years of age as defined in Section 152 of the Internal Revenue Code of 1986. Refer to www.rccd.edu/Pages/FERPA.aspx for more information.)

The Family Education Right and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the date RCCD receives a request for access. Copies are not provided if the student has an outstanding financial or other hold on the records. The District may assess a charge pursuant to Board Policy Regulation 3300 for furnishing copies of any education record. Students should submit to the Admissions & Records, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The RCCD official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the RCCD official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. Students may ask RCCD to amend records that they believe are inaccurate or misleading. They should write the RCCD official responsible for the record, clearly identify the part of the record they want to change, and specify why it is inaccurate or misleading. If RCCD decides not to amend the record as requested by the student, RCCD will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedure will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorized disclosure without consent. One exception which permits disclosure without consent is disclosure to college officials with legitimate educational interests. A college official is a person employed by RCCD in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom RCCD has contracted (such as an attorney, auditor, collection agent or agents or organizations conducting studies on behalf of the college); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another college official in performing his or her tasks. A college official has a legitimate educational interest if the official needs to review an educational record in order to fulfill his or her professional responsibility. Upon request, RCCD discloses education records without consent to officials of another school in which a student seeks or intends to enroll.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by RCCD to comply with the requirements of FERPA.

The Riverside Community College District is dedicated to maintaining the absolute integrity of all student records as well as protecting the student's rights of access to those records. To this end, Administrative Regulations for granting of requests to inspect and review records are detailed in Board Policy 5040.

Students have the right to stop the use of their social security number in a manner otherwise prohibited by law by submitting a written request to Admissions & Records, along with a photo I.D. It is the responsibility of the student to update WebAdvisor to advise the Admissions & Records Office of any change in address or telephone number. Change of information forms are also available from Admissions & Records at any of the district colleges.

GRADUATION REQUIREMENTS FOR DEGREES AND CERTIFICATES

Board Policy 2100

AP 2100

Education Code Section 70902(b)(3);

Title 5 Sections 55060, 55063-55064, and 53200(b)

The Colleges grant the degrees of Associate in Arts, Associate in Science, and degrees for college transfer to those students who have completed the subject requirements for graduation and who have maintained a 2.0 grade point average in subjects attempted. Students must also complete the general education residency and competency requirements set forth in Title 5 regulations.

Students may be awarded a Certificate of Achievement and participate in a graduation ceremony upon successful completion of a minimum of 16 or more semester units of degree-applicable coursework designed as a pattern of learning experiences to develop certain capabilities that may be oriented to career or general education.

The Chancellor shall establish procedures to determine degree and certificate requirements. The procedures shall assure that graduation requirements are published in each college's catalog and included in other resources that are convenient for students.

For the Associate in Arts or Science degree, a student must demonstrate competence in reading, in written expression, and in mathematics.

The student must satisfactorily complete at least 60 semester units of college work of which 18 semester units are a major or area of emphasis or career-technical program.

A definition of "college work" which provides that courses acceptable toward the associate degree include those which have been properly approved pursuant to Title 5 Section 55002(a) or, if completed at other than a California community college, would reasonably be expected to meet the standards of that Title 5 section.

The work must include at least 12 semester units of study in residence; exceptions to the residence requirement can be made by the Board of Trustees when an injustice or undue hardship would result.

The general education requirements must include a minimum of work in the natural sciences, the social and behavioral sciences, humanities, and language and rationality.

A student must have a minimum grade point average of 2.0 in coursework taken at Riverside Community College District. If coursework taken at one or more accredited colleges is used to satisfy degree requirements, the overall cumulative grade point average must be at least 2.0 and will be determined by an aggregation of all grades from all transcripts used. If coursework is applied towards degree requirements from an institution using a "+/-" grading scale, the original grade points assigned by that institution as indicated on the transcript will be used to calculate the cumulative grade point average.

Students who have been awarded a bachelor's degree from a regionally-accredited institution in the United States will be exempt from the general education requirements should they pursue an Associate of Arts or Science degree at one of the District's colleges.

Students may petition to have non-credit courses counted toward the satisfaction of requirements for an associate degree.

Board Policies and Administrative Procedures regarding general education and degree requirements must be published in the College's catalogs and must be filed with the California Community College Chancellor's Office.

For a Certificate of Achievement, a student must successfully complete a course of study or curriculum that consists of 16 or more semester units of degree-applicable credit coursework. The certificate of achievement shall be designed to demonstrate that the student has completed coursework and developed capabilities relating to career or general education.

Shorter credit programs and non-credit programs that lead to a certificate may be established by the District.

Content and assessment standards for certificates shall ensure that certificate programs are consistent with the mission of the District, meet a demonstrated need, are feasible and adhere to guidelines on academic achievement.

Certificates for which the State Chancellor's approval is not sought may be given any name or designation deemed appropriate except for Certificate of Achievement, Certificate of Completion or Certificate of Competency.

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INSTRUCTIONAL MATERIALS FEES

Board Policy 3031

AP 3031

Education Code Section 76365, 79121, and 81458;

Title 5 Sections 59400 et seq.

The District has a strong commitment to ensuring accessibility to all its programs and services for residents of the District who are capable of benefiting from the experiences provided. As an important component of this "open door" policy, the District actively promotes low cost education for District residents. Where consumable items, supplies, or special services are necessary to enhance the educational experiences of students, the District is compelled to make reasonable charges to the students to assist in defraying the costs of providing these items, supplies, or special services.

Students may be required to provide instructional materials required for a credit or non-credit course. Such materials shall be of continuing value to a student outside of the classroom setting and shall not be solely or exclusively available from the District.

Required instructional materials shall not include materials used or designed primarily for administrative purposes, class management, course management or supervision.

Where instructional materials are available to a student temporarily through a license or access fee, the student shall be provided options at the time of purchase to maintain full access to the instructional materials for varying periods of time ranging from the length of

the class up to at least two years. The terms of the license or access fee shall be provided to the student in a clear and understandable manner prior to purchase.

Instructors shall take reasonable steps to minimize the cost and ensure the necessity of instructional materials.

The District will publish these procedures in each College catalog.

Definitions

"Required instructional materials" means any materials which a student must procure or possess as a condition of registration, enrollment or entry into a class; or any such material which the instructor determines is necessary to achieve the required objectives of a course.

"Solely or exclusively available from the District" means that the instructional material is not available except through the District, or that the District requires that the instructional material be purchased or procured from it. A material shall not be considered to be solely or exclusively available from the District if it is provided to the student at the District's actual cost; and 1) the instructional material is otherwise generally available, but is provided solely or exclusively by the District for health and safety reasons or 2) the instructional material is provided in lieu of other generally available but more expensive material which would otherwise be required.

"Required instructional and other materials which are of continuing value outside of the classroom setting" are materials which can be taken from the classroom setting and which are not wholly consumed, used up, or rendered valueless as they are applied in achieving the required objectives of a course to be accomplished under the supervision of an instructor during class hours.

I. Announcement of Fees

All course material fees shall be printed in the class schedule and available on the District's web-site. Courses with fees will be properly flagged on materials used in the Office of Admissions & Records. A fee statement, including the amounts of the fees, will be included in the college catalog (see Section VI Course Descriptions). The presence of fees on specific courses will also be included in all newspaper and periodical advertising of courses.

II. Collection of Fees

Course material fees will be collected with enrollment fees. Once classes have started, students will not be dropped for non-payment of fees. However, registration in subsequent terms will be blocked until such fees are paid.

III. Refunds

Students who withdraw from a class with a materials fee will receive a 100% refund through the first two (2) weeks of instruction or a proportional amount of time for a shorter-than-semester class. No refunds will be made after the second week of instruction or proportional amount of time for shorter-than-semester offering. A complete refund for material fees will be made on classes which are canceled by the College. Students will receive a materials fee credit in transferring from one fee class to another, providing the transfer occurs during the first two (2) weeks of class.

IV. Disbursements

Material fees collected will be credited to the General Fund (1000). Divisions will be informed of the amounts of fees collected and these funds will be budgeted and available for appropriate material expenditures.

V. Permissive Fees

Instructors may plan enrichment activities (field trips, etc.) for which an additional fee will be charged during the semester. Such activities, however, will not be required of students.

VI. Fee Structure

The fee structure will be based on current and anticipated expenditures for required instructional and other materials which are of continuing value outside of the classroom setting. The District Office of Educational Services will periodically review these fees and should a revision be necessary, inform the Colleges of any proposed changes.

VII. Reporting

When required, the District shall make reports to the State Chancellor's Office concerning instructional materials used in its Colleges.

VIII. Procedure For Requesting Fees

Each Department/Discipline will make their request for instructional material fees to the Office of the Associate Vice Chancellor of Educational Services. Each request will state the intended usage of the materials, the rationale for the need for the materials, the way(s) in which the material relates to the student learning outcomes for the course, the continued value of the material outside the classroom, and comparable cost to students if the materials were purchased commercially. The individual departments, disciplines, and/or faculty member(s) will be responsible for obtaining the necessary materials.

NOTE: These procedures do not pertain to fees for materials, supplies or instruments required as part of acceptance into a program offered in the District, such as cosmetology, nursing, physician assistant, culinary, etc. Those program fees are handled by each individual program. However, some courses within the programs may have materials fees associated with that course and are required as part of registration in the course. In that instance, these procedures would apply.

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COURSE REPETITION

Board Policy 2225

AP 2225

References:

Title 5 Sections 55040-55046, 55253 and 56029

Education Code Section 76224

Students may repeat both Non-Repeatable and Repeatable courses that are current courses within the district, according to Administrative Procedures 2225, 2225[A], 2225[B] and 2225[C].

Courses may be repeated after a significant lapse of time, which is defined as no less than 36 months since the most recent grade was obtained.

When course repetition occurs, the permanent academic record shall be annotated in such a manner that all work remains legible, insuring a true and complete academic history. The most recent grade earned shall be used to compute the GPA.

When a student repeats a course that is not designated as repeatable and receives a satisfactory grade, then the student may not repeat the course again unless there is another provision that allows the repetition.

When a student repeats a course to alleviate substandard academic work, the previous grade and credit may be disregarded in the computation of grade point averages as long as the student is not allowed additional repetitions for more than three semesters or five quarters.

A. Students may repeat courses under the following circumstances:

1. The student is repeating the course to alleviate substandard work which has been recorded on the student's record.

a. The term substandard is defined as course work for which the evaluative grading symbol "D," "F," "FW" or "NP" has been recorded.

b. A student is limited to a maximum of three (3) allowable attempts per course including any combination of withdrawals (W's) or substandard grades. Withdrawals due to military orders (MW's) are not included in the number of allowable attempts.

c. A "Request for Course Repetition"* is required for any exceptions to "B" above.

2. The student's previous grade is, at least in part, the result of extenuating circumstances.

a. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the control of the student. *

3. There has been a lapse of time (at least 36 months) since the student previously took the course. (See Administrative Procedure 4228)

a. The course outline of record has been officially changed and demonstrates significant curricular changes.*

b. There has been a significant change in industry or licensure standards such that repetition of the course is necessary for employment or licensure. Students may be asked to certify or document that there has been a significant change as noted necessitating course repetition.

4. A student with a disability may repeat a special class for students with disabilities any number of times based on an individualized determination that such repetition is required as a disability-related accommodation for that particular student for one of the reasons specified in Title 5 section 56029. The District policy may allow the previous grade and credit to be disregarded in computing the student's GPA each time the course is repeated.

5. Repetition of courses where substandard work has not been recorded shall be permitted when such repetition

is necessary for a student to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. Students may be required to provide documentation that the course repetition is legally mandated.

Such courses may be repeated for credit any number of times, regardless of whether or not substandard work was previously recorded, and the grade received each time shall be included for purposes of calculating the student's grade point average.

- B. The policy and procedure may not permit student enrollment in active participatory courses, as defined in Title 5 section 55000, in physical education, visual arts or performing arts that are related in content, as defined in Title 5 section 55000, more than four times. This limitation applies even if a student receives a substandard grade or "W" during one or more of the enrollments in such a course or petitions for repetition due to extenuating circumstances as provided in Title 5 section 55045.
- C. The following conditions apply:
 1. When course repetition occurs at RCCD, the permanent academic records will be annotated in such a manner that all work remains legible, ensuring a true and complete academic history. Courses repeated will be indicated on the permanent record by using an appropriate symbol. In all instances, the most recent grade earned will be used to compute an adjusted grade point average.
 2. For courses taken or repeated at another accredited college or university, the most recent grade earned in the repeated course will be used to compute an adjusted cumulative grade point average (GPA). The adjusted cumulative GPA will be used in determining eligibility for the cumulative GPA requirement for the Associate in Arts degree, Associate in Science degree and occupational certificates.
 3. Procedures for course repetition shall be listed in the current official college catalogs.
 4. Courses taken at other accredited colleges or universities for which substandard academic performance was recorded may be repeated.
 5. The District will honor similar, prior course repetition action by other accredited colleges and universities.

Nothing in these procedures can conflict with Education Code Section 76224 pertaining to the finality of grades assigned by instructors or with Title 5 or District procedures relating to retention and destruction of records.

When a student has exhausted the maximum allowed number of course attempts, they may petition for approval to repeat a course a final time if extenuating circumstances, consistent with Title 5, 55045, justify such repetition.

*A Request for Course Repetition must be completed and can be obtained in Admissions office and the Dean of Instruction office on any campus. Requests are approved or denied by the Dean of Instruction, or designee.

See also Administrative Procedure 2225[A] titled – Repeatable Courses, Administrative Procedure 2225[B] titled Course Repetition - Significant Lapse of Time and Administrative Procedure 2225[C] titled, Course Repetition -Variable Units.

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REPEATABLE COURSES

AP 2225[A]

Reference:

Title 5, Sections 55000, 55040-55043, 55253 and 56029

Students may repeat courses in which a "C" or better grade was earned. Only the following types of courses are repeatable: courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor's degree, intercollegiate athletics, and intercollegiate academic or vocational competition courses that are related in content.

The following conditions apply to repeatable courses:

1. For those courses that are designated as repeatable, a student may enroll multiple times in the course, but in most cases, the limit will be four semester enrollments.
2. Repeatable courses are identified in the college catalog.
3. All grades and units will be used in the computation of the grade point average and earned units, with the following exceptions:
 - a. When a repeatable course is taken and a substandard grade earned, the course may be repeated to alleviate the substandard grade with the most recent grade used in the computation of the grade point average.
 - b. Grades from other repeats will be used in the computation of the grade point average.

Students are allowed to repeat a course when repetition is necessary to enable that student to take courses that are determined to be legally mandated. Students may be asked to provide evidence that these courses that are required by statute or regulation as a condition of paid or volunteer employment. Students can repeat such courses any number of times, even if they received a grade of C or better; however, the grade received by the student each time will be included in calculations of the student's grade point average. Students may be required to provide documentation that the course repetition is legally mandated.

Students with disabilities can repeat a special class for students with disabilities any number of times when an individualized determination verifies that such repetition is required as a disability-related accommodation for that particular student as specified in Title 5 section 56029.

Students are allowed to repeat a course in occupational work experience under the circumstances described in Title 5 section 55253. A student may earn a total of 16 semester units in occupational work experience. When an occupational work experience course is repeated, the grade received each time shall be included for the purposes of calculating the student's grade point average. If a college offers only one course in occupational work experience in a given field, students may be permitted to repeat this course any number of times as long as they do not exceed the limits set forth in Title 5, section 55253.

After a student has attempted a course three (3) times and in instances where a student is permitted to repeat a course multiple times, the student may be required to register for the course, in person, at the Admissions & Records office of any campus.

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COURSE REPETITION - SIGNIFICANT LAPSE OF TIME

AP 2225[B]

Title 5, Section 55000, 55040 and 55043

Students may be permitted to repeat courses in which a “C” or better grade was earned where there was a significant lapse of time of no less than 36 months since the most recent grade was obtained.

Students are required to repeat courses in which a “C” or better grade was earned where there was a significant lapse of time since the grade was obtained if:

- The District has established a recency prerequisite for a course or program; or
- An institution of higher education to which a student wishes to transfer has established a recency requirement that the student cannot satisfy without repeating the course.

If the District determines that a student needs to repeat an active participatory experience course in physical education or visual or performing arts, or an active participatory experience course that is related in content, as defined in Title 5 section 55000, due to significant lapse of time, that repetition shall be counted in applying the limit on repetitions, as set forth in Title 5 section 55040. If a student has already exhausted the number of repetitions permitted, an additional repetition due to significant lapse of time may be permitted or required by the district.

When a student needs to repeat an activity course due to a significant lapse of time, each repetition attempt will be counted toward the established repetition limits. However, if a student has already exhausted the number of permitted repetitions, then an additional repetition due to significant lapse of time may be permitted or required by the District.

When a course is repeated due to a significant lapse of time, the District may disregard the previous grade and credit when computing a student’s grade point average.

A Request for Course Repetition is required and can be obtained in the College Admissions offices and from the offices of the Dean of Instruction at the three colleges. Requests are approved or denied by a Dean of Instruction, or designee.

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COURSE REPETITION – VARIABLE

UNITS

AP 2225[C]

Reference: Title 5, Section 55044

Students may be permitted to enroll in variable unit open-entry/open-exit courses as many times as necessary to enable them to complete the entire course curriculum once, unless the course is an active participatory course in physical education, in which case each enrollment in a portion of the course counts toward the courses that are related in content limitation. Each time a student enrolls in a physical education activity course offered on an open entry/open exit basis, regardless of the number of units for which the student enrolls, the enrollment shall count as a repetition of the course for the purposes of Title 5, sections 55041 and 58161.

Students may not repeat variable unit open-entry/open-exit courses unless:

- The course is required for legally mandated training; or
- The course is a special class for students with disabilities which needs to be repeated (Title 5, section 56029); or
- Repetition of the course is justified by extenuating circumstances (Title 5, section 55045); or
- The student wishes to repeat the course to alleviate substandard work, (Title 5, section 55042).

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COMMITMENT TO DIVERSITY, EQUITY AND INCLUSION, NONDISCRIMINATION AND PROHIBITION OF HARASSMENT AND RETALIATION POLICIES

Board Policy 6100 Commitment to Diversity

Board Policy 6410 Nondiscrimination

Board Policy 6430 Prohibition of Harassment and Retaliation

A complete copy of the Board Policies cited can be found at <https://www.rccd.edu/bot/Pages/policies.aspx> or by calling (951) 222-8039.

COMMITMENT TO DIVERSITY

Riverside Community College District is committed to building a diverse and accessible environment that fosters intellectual and social advancement. All District programs and activities seek to affirm pluralism of beliefs and opinions, including diversity of religion, gender, ethnicity, race, sexual orientation, disability, age and socioeconomic class. Diversity is encouraged and welcomed because RCCD recognizes that our differences as well as our commonalities promote integrity and resilience that prepares our students for the evolving and changing community we serve.

NONDISCRIMINATION

The Riverside Community College District Board of Trustees has adopted policies and procedures that comply with Federal and State laws relating to prohibition of discrimination and/or harassment on the basis of an actual, perceived or association with others': ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, genetic information, ancestry, sexual orientation, or physical or mental disability, pregnancy, or any characteristic listed or defined in Section 11135 of the Government code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (a) of Section 422.6 of the Penal Code.

PROHIBITION OF HARASSMENT AND RETALIATION

All forms of harassment are contrary to basic standards of conduct between individuals and are prohibited by state and federal law, as well as this policy, and the District will not tolerate harassment. The District is committed to providing an academic and work environment that respects the dignity of individuals and groups. The District shall be free of unlawful harassment, including that which is based on any of the following statuses: race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, or because he/she/they is perceived to have one or more of the foregoing characteristics.

This policy applies to all aspects of the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity.

The District seeks to foster an environment in which all employees and students feel free to report incidents of harassment without fear of retaliation or reprisal. Retaliation may involve, but is not limited to, the making of reprisals or threats of reprisals, intimidation, coercion, discrimination or harassment following the initiation of an informal or formal complaint. Such conduct is illegal and con-

COMPROMETIDOS A LA DIVERSIDAD

El Colegio Comunitario del Distrito de Riverside está comprometido a promover un ambiente accesible y diverso que fomente un avance intelectual y social. Todos los programas y actividades del Distrito buscan afirmar el pluralismo de las creencias y opiniones, incluyendo diversidad en la religión, género, origen étnico, raza, orientación sexual, discapacidades, edad y estado socio-económico. Apoyamos y acogemos la diversidad porque RCCD reconoce que nuestras diferencias al igual que nuestras similitudes promueven la integridad y la fortaleza que prepara a nuestros estudiantes para evolucionar y cambiar la comunidad que servimos.

NO DISCRIMINACIÓN

El Consejo Directivo del Colegio Comunitario del Distrito de Riverside ha adoptado las políticas y los procedimientos que cumplen con las leyes federales y estatales relacionadas a la prohibición de discriminación y/o de acoso basados en algo real, percibido, o asociado con: Identificación de grupo étnico, origen nacional, religión, edad, género, identidad de género, expresión de género, raza o etnia, color, información genética, ascendencia, sexo orientación, discapacidad física o mental, embarazo o cualquier característica enumerada o definido en la Sección 11135 del Código de Gobierno o cualquier característica que esté contenida en la prohibición de delitos de odio establecida en la subdivisión (a) de la Sección 422.6 del Código Penal Código.

PROHIBICIÓN DE ACOSO Y REPRESALIAS

Todas las formas de acoso están en contra del nivel básico de conducta entre los individuos y están prohibidas por la ley federal y del estado, al igual que esta política, y el Distrito no tolerara acosos.. El Distrito está comprometido a proveer un ambiente académico y de trabajo que respete la dignidad de los individuos y grupos. El Distrito será libre de acoso ilegal, incluido el que se basa en cualquiera de los siguientes estados: raza, credo religioso, color, nacionalidad, ascendencia, discapacidad física, discapacidad mental, condición médica, información genética, estado civil, sexo, género, identidad de género, expresión de género, edad, orientación sexual o condición de militar y veterano, o porque él / ella / ellos se percibe que tiene una o más de las características anteriores.

Esta política se aplica a todos los aspectos del ambiente académico, incluido pero no limitado a las reglas del salón de clase, grado, estado académico, oportunidades de empleo, becas, recomendaciones, acciones disciplinarias y la participación en cualquier actividad en un colegio comunitario.

El Distrito busca fomentar un ambiente en el cual todos los empleados y estudiantes se sientan libres de denunciar incidentes de acoso sin miedo a amenazas o represalias. Las represalias pueden involucrar pero no están limitadas a hacer represalias o amenazas

stitutes a violation of this policy.

Therefore, the District also strictly prohibits retaliation against any individual for filing a complaint, who refers a matter for investigation or complaint, who participates in an investigation, who represents or serves as an advocate for an alleged victim or alleged offender, or who otherwise furthers the principles of unlawful discrimination or harassment.

FILING A COMPLAINT

This is a summary of your right to file an informal or formal complaint of discrimination or harassment. This is only a summary. Please see Board Policies and Administrative procedures BP/AP6410 and BP/AP6430, and AP6435 for the complete District procedure.

INFORMAL/FORMAL COMPLAINT PROCEDURE:

- You have the right to request that the charges be resolved informally, at which time the District will undertake efforts to informally resolve the charges.
- You do not need to participate in informal resolution.
- You have the right to file a formal complaint, even if you have previously requested informal resolution (see below for the procedure for doing so).
- You will not be required to confront or work out problems with the person accused of unlawful discrimination or harassment.
- You may file a non-employment-based complaint with the U.S. Department of Education Office for Civil Rights (OCR) where such a complaint is within that agency's jurisdiction.
- If your complaint is employment-related, you may file a complaint with the U.S. Equal Employment Opportunity Commission (EEOC) and/or the California Department of Fair Employment and Housing (DFEH) where such a complaint is within that agency's jurisdiction.
- Retaliation is unlawful. If you feel you are being retaliated against as a result of filing a complaint, please contact RCCD Human Resources and Employee Relations immediately.

PURPOSE OF THE INFORMAL RESOLUTION PROCESS:

The purpose of the informal resolution process is to allow an individual who believes she/he has been unlawfully discriminated against to resolve the issue through a mediation process rather than the formal complaint process. Typically, the informal process will be invoked when there is a simple misunderstanding or you do not wish to file a formal complaint. Resolution of an informal complaint may require nothing more than a clarification of the misunderstanding or an apology from the alleged offender and an assurance that the offending behavior will cease. You will be notified of the outcome of the investigation in the informal process, and will also be notified of the resolution proposed by the District.

If you pursue the informal process, you should note the following important points:

- You will need to sign a document which indicates that you have selected the informal resolution process.
- The District will complete its investigation within the time period required by Board Policy unless you voluntarily rescind your complaint prior to completion.

Selecting the informal resolution process does not prevent you

de las mismas, intimidación, coerción, discriminación o acoso seguido por el inicio de una queja formal o informal. Tal conducta es ilegal y constituye la violación de esta política.

Por lo tanto, el Distrito también prohíbe estrictamente las represalias en contra de cualquier individuo por haber presentado una queja, quien remite un asunto o, queja para ser investigado, quien participe en una investigación, quien represente o defienda a una presunta víctima o un presunto delincuente, o de quien promueva los principios de discriminación ilegal o acoso.

PRESENTAR UNA QUEJA

Este es un resumen del derecho que usted tiene al presentar una queja formal de discriminación o de acoso. Este es sólo un resumen. Por favor vea la Política de la Junta Directiva Escolar y los Procedimientos Administrativos BP/AP 6410 y BP/AP 6430, y AP 6435 para el procedimiento completo del Distrito.

PROCEDIMIENTO PARA UNA QUEJA FORMAL/ INFORMAL:

- Usted tiene derecho a solicitar que los cargos sean resueltos informalmente, durante este tiempo, el Distrito se encargará de hacer lo necesario para solucionar los cargos informalmente.
- Usted no necesita participar en una resolución informal.
- Usted tiene derecho a presentar una queja formal, aún en el caso que anteriormente haya solicitado una resolución informal (mire la parte posterior para el procedimiento a seguir en este caso).
- A usted no se le pedirá que confronte o que trate de resolver los problemas con la persona acusada de discriminación ilícita.
- Usted puede presentar una queja que no esté relacionada con el empleo en la Oficina del Departamento de Educación de los Estados Unidos para los Derechos Civiles (OCR, por sus siglas en inglés) siempre y cuando dicha queja esté dentro de la jurisdicción de esa agencia.
- Si su queja está relacionada con el empleo, usted puede presentar una queja en la Comisión de Igualdad en Oportunidad de Empleo de los Estados Unidos (EEOC, por sus siglas en inglés) y/o al Departamento de Igualdad en el Empleo y la Vivienda (DFEH, por sus siglas en inglés) siempre y cuando dicha queja esté dentro de la jurisdicción de esa agencia.
- Las represalias están prohibidas por la ley. Si usted cree que hay represalias en su contra como resultado de haber presentado una queja, por favor póngase en contacto con el Departamento de Recursos Humanos Y Relaciones del Empleado de RCCD.

EL PROPOSITO DE LA RESOLUCIÓN INFORMAL:

El propósito del proceso en una resolución informal es permitir que un individuo, el cual cree ha sido ilícitamente discriminado en contra, pueda resolver la situación por medio de un proceso de mediación en lugar de un proceso de queja formal. Típicamente, el proceso informal será invocado cuando haya un simple malentendido, o usted no desee presentar una queja formal. La resolución de una queja informal puede que no requiera más que una aclaración del malentendido o una disculpa por parte del supuesto ofensor y una afirmación de que la conducta ofensiva tendrá un fin. Usted será notificado acerca del resultado de la investigación del proceso informal, y también será notificado de la resolución propuesta por el Distrito.

from later deciding to file a formal complaint (subject to all of the rules for filing a formal complaint). You can do this while the informal process is still underway, or if the informal process has been completed and you are not satisfied with the outcome of the District's proposed resolution, provided that the time period for filing a formal complaint has not passed.

HOW TO FILE A FORMAL COMPLAINT:

- The complaint can be made verbally or in writing and must allege discrimination prohibited under Title 5, Section 59300.
- The complaint must be filed by one who alleges that she/he has personally suffered unlawful discrimination or by one who has learned of such unlawful discrimination in her/his official capacity as a responsible employee.
- In any complaint not involving employment, the complaint must be filed within one year of the date of the alleged unlawful discrimination or within one year of the date on which you knew or should have known of the facts underlying the specific incident or incidents of alleged unlawful discrimination.
- In any complaint alleging discrimination in employment, the complaint shall be filed within 180 days of the date the alleged unlawful discrimination occurred, except that this period will be extended by no more than 90 days following the expiration of that 180 days if you first obtained knowledge of the facts of the alleged violation after the expiration of 180 days.
- You can file a complaint with the:

Human Resources and Employee Relations
Diversity, Equity and Compliance
Riverside Community College District
3801 Market Street
Riverside, CA 92501
(951) 222-8039
www.rccd.edu

or with the:

Office for Civil Rights of the U.S. Department of
Education (OCR) for non-employment based complaints

or with the:

U.S. Equal Employment Opportunity Commission
(EEOC) and/or the Department of Fair Employment
and Housing (DFEH) for complaints alleging
discrimination in employment.

WHAT HAPPENS WHEN A FORMAL COMPLAINT IS FILED?

The District will then conduct an investigation. Within 90 days of receiving an unlawful discrimination complaint filed under Title 5, Sections 59300 et seq., the District will complete the investigation and forward a summary of the investigative report to you along with a notice of your right to appeal to the District Board of Trustees and the State Chancellor's Office. The investigative report, or summary, is the District's Administrative Determination.

COMPLAINANT'S APPEAL RIGHTS

You, as the complainant, have appeal rights that you may exercise if you are not satisfied with the results of the District's Adminis-

tration. Si usted da seguimiento al proceso informal, deberá tomar en cuenta los siguientes puntos importantes:

- Usted necesitará firmar un documento el cual indique que usted ha elegido el proceso de la resolución informal.
- El Distrito completará su investigación en el período de tiempo requerido por la política de la Junta Directiva Escolar, a menos que usted voluntariamente rescinda su queja antes de ser terminada la investigación.

El seleccionar el proceso de resolución informal, no le impide a usted el poder tomar la decisión de presentar una queja formal posteriormente (sujeto a todas las reglas para presentar una queja formal). Usted puede hacer esto mientras el proceso informal esté en curso, o si el proceso informal ha sido completado y usted no está satisfecho con el resultado o la resolución propuesta por el Distrito, siempre y cuando que el período de tiempo para presentar una queja formal no haya terminado.

COMO PRESENTAR UNA QUEJA FORMAL:

- La queja puede hacerse verbalmente o por escrito y debe alegar discriminación prohibida bajo el Título 5, Sección 59300.
- La queja debe de ser presentada por la persona que declara que él/ella ha sufrido personalmente discriminación ilícita o por aquella persona que se ha enterado de tal discriminación ilícita en su función oficial como empleado responsable.
- En cualquier queja que no involucre un empleo, la queja deberá ser peresentada en el espacio de un año a partir de la fecha de la presunta discriminación ilícita o en el espacio de un año a partir de la fecha en la cual usted se enteró o debió haberse enterado de los hechos que fundamentan el incidente específico o los incidentes de la presunta discriminación ilícita.
- En situaciones en que la queja confirma discriminación en el empleo, la queja deberá ser prersentada en 180 días a partir de la fecha en que la presunta discriminación ilícita ocurrió, con la excepción de que este período será extendido por no más de 90 días seguido a la fecha de expiración de los 180 días, si usted se enteró de los hechos de la supuesta discriminación después de la fecha de expiración de los 180 días.
- Usted puede presentar una queja con el:

Human Resources and Employee Relations
Diversity, Equity and Compliance
Riverside Community College District
3801 Market Street
Riverside, CA 92501
(951) 222-8039
www.rccd.edu

o con:

La Oficina de Derechos Civiles del Departamento de
Educación de Estados Unidos (OCR) para quejas no
relacionadas con el empleo

o con:

La Comisión de Igualdad de Oportunidades en el Empleo
de los Estados Unidos (EEOC) y/o el Departamento
de Vivienda y Empleo Justo (DFEH) para las quejas
que alegan discriminación en el empleo

trative Determination. At the time the investigative report and/or summary is mailed to you, the responsible District officer or her/his designee will notify you of your appeal rights as follows:

ALL APPEALS MUST BE IN WRITING

First Level of Appeal: You have the right to file an appeal with the District's Board of Trustees within thirty (30) calendar days from the date of the Administrative Determination. The District's Board of Trustees will review the original complaint, the investigative report, the Administrative Determination, and the appeal.

In order to appeal to the District's Board of Trustees, please send a written request within the required time period to the attention of:

District Board of Trustees
c/o Diversity, Equity and Compliance
Riverside Community College District
3801 Market Street
Riverside, CA 92501

The District's Board of Trustees will issue a final District decision in the matter within forty-five (45) calendar days after receiving the appeal. Alternatively, the District's Board of Trustees may elect to take no action within forty-five (45) calendar days, in which case the Administrative Determination will be deemed to be affirmed and shall become the final District decision in the matter. A copy of the final decision rendered by the District's Board of Trustees will be forwarded to the complainant and respondent.

Second Level of Appeal: You have the right to file an appeal with the California Community Colleges Chancellor's Office in any case not involving employment-related discrimination within thirty (30) calendar days from the date of the District's notice of final decision. The appeal must include copies of the complaint, the decision of the District's Board of Trustees, and the notice of final decision.

In any case involving employment-related discrimination, you have the right to file an appeal with the Department of Fair Employment and Housing (DFEH) or the U.S. Equal Employment Opportunity Commission (OCR).

(These are the policies and/or procedures at the time of printing. Policies and procedures are continually being updated. In order to be sure you have the most recent language, please check the latest online version at: <https://www.rccd.edu/bot/Pages/policies.aspx>.)

¿ QUÉ SUCEDE CUANDO SE PRESENTA UNA QUEJA FORMAL?

El Distrito entonces conducirá una investigación. Después de 90 días de haber recibido la queja de la presunta discriminación bajo el Título 5, secciones 59300 et seq., el Distrito completará la investigación y le enviará a usted una copia del reporte de la investigación, o un resumen del mismo, junto con la notificación de su derecho a apelar la decisión ante la Junta Directiva Escolar del Distrito y la oficina del Rector del Estado. Este reporte de investigación es la Determinación Administrativa del Distrito.

DERECHOS DE APELACIÓN DE LA PERSONA AFECTADA

Usted, como persona demandante, tiene derechos que puede ejercer para apelar si no está satisfecho con los resultados de la Determinación Administrativa del Distrito. En el momento en que el reporte de investigación y/o el resumen le sea enviado a usted por correo, el oficial responsable del Distrito y/o su designado/a le notificará a usted acerca de los derechos que tiene para solicitar una apelación de la siguiente manera:

TODAS LAS APELACIONES DEBERÁN SER HECHAS POR ESCRITO

Primer Nivel de Apelación: Usted tiene el derecho de solicitar una apelación a los Miembros de la Junta Directiva Escolar en el espacio de 30 días o a partir de la fecha en que la Determinación Administrativa fue hecha. Los Miembros de la Junta Directiva Escolar revisarán la queja original, el reporte investigativo, la Determinación Administrativa y la apelación.

Por favor envíe una petición por escrito para solicitar una apelación a los Miembros de la Junta Directiva Escolar en el período de tiempo indicado, dirigido a:

District Board of Trustees
c/o Diversity, Equity and Compliance
Riverside Community College District
3801 Market Street
Riverside, CA 92501

Los miembros de la Junta Directiva Escolar darán una decisión final del Distrito acerca del asunto dentro de 45 días después de haber recibido la apelación. Alternativamente, los Miembros de la Junta Directiva Escolar pueden elegir no tomar ninguna acción en el espacio de 45 días, en este caso la decisión original en cuanto a la Determinación Administrativa será considerada afirmativa y será la decisión final del Distrito en este asunto. Usted recibirá una copia de la decisión final hecha por los Miembros de la Junta Directiva Escolar del Distrito y otra copia será enviada la queja del demandante y al demandado.

Segundo Nivel de Apelación: Usted tiene el derecho de solicitar una apelación a la oficina del Rector de Colegios Comunitarios de California en cualquier caso que no involucre discriminación relacionada con el empleo, en el espacio de 30 días de la decisión del Distrito. La queja de vera incluir copias de la decisión de los Miembros de la Junta Directiva Escolar.

En cualquier caso que involucre discriminación con el empleo, usted tiene derecho a solicitar una apelación en el Departamento de Igualdad de Empleo y Vivienda o la Comisión de los Estados Unidos para Oportunidad de Igualdad en el Empleo.

CONTACT INFORMATION (PARA MAYOR INFORMACIÓN COMUNICARSE A)

Diversity, Equity and Compliance
Riverside Community College District
3801 Market Street
Riverside, CA 92501
(951) 222-8039
www.rccd.edu

Department of Fair Employment and Housing (DFEH)
Los Angeles District Office
320 W. 4th
Los Angeles, CA 90013
(800) 884-1684
TTY (800) 700-2320
www.dfeh.ca.gov

Equal Employment Opportunity Commission (EEOC)
Los Angeles District Office
Roybal Federal Building
255 East Temple Street, 4th Floor
Los Angeles, CA 90012
(800) 669-4000
TTY (800) 669-6820
www.eeoc.gov

U.S. Department of Education Office for Civil Rights
(OCR)
50 United Nations Plaza
San Francisco, CA 94102
(415) 486-5555
TDD (877) 521-2172
www.ed.gov

State Chancellor's Office
California Community Colleges (CCCCO)
1102 Q Street
Sacramento, CA 95811-6549
(916) 445-8752
www.cccco.edu

DISTRICT ADMINISTRATION

AGAH, HUSSAIN **Associate Vice Chancellor,
Facilities Planning & Development**
B.S., Baghdad University; M.S., California State University, Long Beach. At Riverside Community College District since 2019.

BAJAJ, PANKAJ **Dean,
Educational Services**
B.E., MIT, M.I.S., University of Missouri, St. Louis. At Riverside Community College District since 2001. (Academic Administrator)

BLACKMORE, CHRISTOPHER **Associate Vice Chancellor,
Information Technology & Learning Systems**
B.S., M.B.A., California State University, Long Beach. At Riverside Community College District since 2016.

BROWN, AARON **Vice Chancellor,
Business & Financial Services**
B.A., California State University, Fullerton; California, Certified Public Accountant. At Riverside Community College District since 1999.

CLARKE, CHRISTOPHER **Executive Director,
External Relations and Strategic
Communications - District**
B.A., Brigham Young University; M.A., Arizona State University. At Riverside Community College District since 2020.

DAVIS, TORRIA **Interim Dean,
Distance Education**
B.A, California State Polytechnic University, Pomona; M.A. & M.S., California Lutheran University; PhD, Claremont Graduate University. At Riverside Community College District since 2020

DECH, CHRISTOPHER **Project Director,
Foster Youth Support Network**
B.A., M.A., University of Redlands. At Riverside Community College District since 2008.

DOERING, BART **Director,
Facilities Development**
Contractors State License C-7. At Riverside Community College District since 2009.

DONG, DARREN **Director,
Web Applications**
B.S., Pitzer College; M.S., University of Redlands. At Riverside Community College District since 2002.

FEW, TAMMY **Vice Chancellor
Human Resources & Employee Relations**
M.A., Benedictine University. At Riverside Community College District since 2021.

FISHER, TRACY **Director,
Center for Social Justice and Civil Liberties**
B.A., Temple University; M.A., Temple University; Ph.D., City University of New York. At Riverside Community College District since 2020.

GERAGHTY, JOHN **Controller**
B.S., California State University, Northridge. At Riverside Community College District since 2019.

GOLDWARE, REBECCA **Vice Chancellor,
Institutional Advancement & Economic Development**
B.A., University of California, Riverside; M.B.A., University of Redlands. At Riverside Community College District since 2019.

GRIFFIN, MISTY **Director
Business Services**
B.S., San Diego State University. At Riverside Community College District since 2022.

HENKELS, CHARLES **Interim Director,
Regional Apprenticeship
and Work-Based Learning Programs**
B.A., California State University, Sacramento. At Riverside Community College District since 2016

ISAAC, WOLDE-AB **Chancellor**
B.S., Addis Abeba University; M.A., Ph.D., University of Michigan. At Riverside Community College District since 2006. (Academic Administrator)

JONES, LORRAINE **District Compliance Officer**
B.A., Millersville University of Pennsylvania; M.S.W., Howard University. At Riverside Community College District since 2016.

KIM, JEANNIE **Interim Vice Chancellor,
Educational Services and Strategic Planning**
B.A., University of California, Los Angeles; M.A, California State University, Fullerton; Ph.D., Claremont Graduate University. At Riverside Community College District since 2017. (Academic Administrator)

KLEVENO, ROBERT **Sergeant,
Safety and Police**
At Riverside Community College District since 1999.

MA, SUSANNE **Director,
Information Technology Infrastructure & Systems**
B.A., University of California, Los Angeles; Certified Chief Technology Officer (CCTO), California IT in Education. At Riverside Community College District since 2019.

McQUAY-PENINGER, LAUREL **Executive Director,
Office of Grants and Sponsored Programs
(Grants & Economic Development)**

B.A., Pacific University; B.A. Eastern Washington University;
M.P.A., Eastern Washington University. At Riverside
Community College District since 2020

MOHTASHAM, MEHRAN **Director,
Capital Planning**

B.S., Tehran Azad University; M.B.A., University of La Verne.
At Riverside Community College District since 2017.

MURILLO, STEPHANIE **Director,
CTE and K-14 Regional Technical Assistant Provider
(CTE Grant Projects)**

B.A., California State University, Fullerton; M.P.A., National
University. At Riverside Community College District since 2020

PADILLA, JULIE ANN **Director,
Procurement Technical Assistance Center**

B.B.A., M.A., Sacred Heart University. At Riverside Community
College District since 2008.

PEHKONEN, JULIANNE **Director/Interim Executive Director,
Career & Technical Education Projects/Inland Empire/
Strong Workforce Regional Consortium (IEDRC)**

B.S., Southern Illinois University. At Riverside Community
College District since 1993.

PETERSON, MICHAEL **Executive Director
Adult Education & Community Initiatives**

B.A., Arizona State University; M.A., University of Glasgow. At
Riverside Community College District since 2022.

PURSER, DAVID **Sergeant
Safety and Police**

B.A., California State University, San Bernardino. At Riverside
Community College District since 2021.

RODRIGUEZ, ROBERT **Director,
Administrative Services Center**

B.S., University of Phoenix; M.B.A., University of Phoenix. At
Riverside Community College District since 2014.

ROSSUM JR., JIM **Sergeant
Safety and Policy**

At Riverside Community College District since 2016.

TORRES, DAVID **Dean,
Institutional Research and Strategic Planning**

B.A., M.A., California State University, Fullerton. At
Riverside Community College District since 1993. (Academic
Administrator)

TRACY, SCOTT **Director,
Administrative Applications**

B.S., California Baptist University; M.S., Golden Gate University.
At Riverside Community College District since 2015.

TU, BEIWEI **Director,
Risk Management**

B.S., Bachelor of Science, Zhong Shan University; M.S., Murray
State University; M.S., Occupational Safety and Health, Murray
State University. At Riverside Community College District since
2020.

WILLIAMSON, JEFFREY **Statewide Director,
International Trade Development**

B.A., Arizona State University; M.B.A., California State
University, Fullerton. At Riverside Community College District
since 1996.

WILSON, LAUNA **Executive Director,
District Foundation**

B.S.W., M.S.W., University of Nevada, Las Vegas. At Riverside
Community College District since 2016.

YEAGER, MARISA **Director,
Government Relations**

B.A., University of California, Santa Barbara; M.P.A., California
State University, Long Beach. At Riverside Community College
District since 2019.

ZHAI, LIJUAN **Associate Vice Chancellor,
Educational Services and Institutional Effectiveness**

B.S., Shandong Agricultural University; M.S., Ph.D., The Ohio
State University. At Riverside Community College District since
2019. (Academic Administrator)

FACULTY EMERITI

Thomas Allen, Associate Professor Emeritus, English
 David Almquist, Associate Professor Emeritus, Kinesiology
 Michael Amrich, Professor Emeritus, Chemistry
 Khalil Andacheh, Associate Professor Emeritus, Sociology
 Kristine Anderson, Professor Emerita, English
 Lorraine Anderson, Dean Emerita
 Sally Armstrong, Professor Emerita, Art
 Hilda Attride, Professor Emerita, English
 Jo Ann Bailey, Professor Emerita, Library Services
 David V. Baker, Associate Professor Emeritus, Sociology
 Sandra Baker, Dean Emerita, School of Nursing
 Theodore Banks, Professor Emeritus, Physical Education
 James Baylor, Professor Emeritus, Business Administration
 Doug Beckstrom, Professor Emeritus, Dental Technology
 Henry Z. Benedict, Professor Emeritus, Counseling
 Joe Bennett, Professor Emeritus, Automotive Technology
 Shailesh D. Bhatia, Associate Professor Emeritus,
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 John S. Biehl, Professor Emeritus, Biology and Health Services
 Elizabeth Bigbee, Dean Emerita, Learning Resources
 Janis Binam, Professor Emerita, Anthropology
 Donald Birren, Professor Emeritus, Physical Education
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 Douglas Bowen, Associate Professor Emeritus,
 English as a Second Language
 Glen Brady, Director Emeritus, Distance Education
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 Cordell Briggs, Professor Emeritus, English
 Celia Brockenbrough, Professor Emerita, Library Services
 Catherine Brotherton, Professor Emerita, Computer Information
 Systems
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 Physical Education and Counseling
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 Daria Burnett, Dean Emerita
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 Eileen Colapinto, Professor Emerita, Counseling
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 George Conrad, Professor Emeritus, Machine Shop Technology

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 Lois O. Cresgy, Professor Emerita, Physical Education
 Arthur Dassow, Professor Emeritus, Counseling
 Foster Davidoff, Superintendent/President, Emeritus
 Richard Davin, Professor Emeritus, Sociology
 Brenda Davis, President Emerita
 Betty Day, Professor Emerita, English
 Leslie Dean, Professor Emeritus, Geography
 Monica Delgadillo, Professor Emerita, Counseling
 Philip Denham, Professor Emeritus, English/Mathematics
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 Wihelmina Hathaway, Professor Emerita, Chemistry
 Judy Haugh, Professor Emerita, Counseling
 Raphael C. Hawley, Professor Emeritus, Physics and Astronomy

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 Lauris Hazlett, Professor Emeritus, Mathematics
 Carol Hensel, Professor Emerita, Home Economics
 Paul (Chip) Herzig, Professor Emeritus,

Computer Information Systems

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 Jimmie Hill, Professor Emeritus, Counseling
 Cheryl Honore, Professor Emerita, Accounting
 John Hopkins, Professor Emeritus, Art
 Patricia Hora, Professor Emerita, Nursing
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 Bruce Jackson, Professor Emeritus, Counseling
 Charles Jackson, Professor Emeritus, Anthropology and Sociology
 Henry Jackson, Professor Emeritus, Welding
 Charlene Jeter, Professor Emerita, Counseling
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 Taiko Lacey, Professor Emerita, Office Administration
 Mary Lange, Professor Emerita, Nursing
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 Susan Lawrence, Professor Emerita, Counseling
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 Edward Ledford, Professor Emeritus, English
 Eva Leech, Professor Emerita, Nursing
 Gloria Leifer Hartston, Professor Emerita, Nursing
 Juliana Leung, Associate Professor Emerita, Art
 Ellen Lipkin, Associate Professor Emerita, Microbiology
 Ruby (Strahan) Lockard, Professor Emerita, Cosmetology
 Gary Locke, Associate Professor Emeritus, Music
 John Locker, Professor Emeritus, Criminal Justice
 Dwight Lomayesva, Professor Emeritus, History
 George Londres, Professor Emeritus, Biology
 Mark Longway, Associate Professor Emeritus, Counseling (EOPS)
 Rebecca Loomis, Associate Professor Emerita, Biology
 Ann Marie Lyons, Professor Emerita, Mathematics
 Ray Maghroori, Provost/Vice Chancellor Emeritus,
 Educational Services
 Anita Maradiaga, Professor Emerita, Nursing
 Diane Marsh, Professor Emerita, Chemistry
 Jean Marsh, Professor Emerita, Cosmetology

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 Virginia McKee-Leone, Dean of Instruction Emerita
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 Michael Montano, Professor Emeritus, Mathematics
 David Moody, Professor Emeritus, Mathematics
 Paul Moores, Associate Professor Emeritus, Library Services
 Gloria Jean Morgan, Professor Emerita, Cosmetology
 James Morrison, Professor Emeritus, Biology
 Donald Myers, Professor Emeritus, Biology
 David Nelson, Associate Professor Emeritus, Theater Arts
 Lorraine Ogata, Professor Emerita, Reading
 Terrence O'Neill, Associate Professor Emeritus, Physics
 May R. Paquette, Professor Emerita, Office Administration
 Al Parker, Professor Emeritus, History and Political Science
 John Partida, Professor Emeritus, Cosmetology
 Bonnie Pavlis, Professor Emerita, Humanities
 Frank Pearson, Assistant Professor of CTE Emeritus, Air
 Conditioning
 Patricia Peters, Professor Emerita, Physical Education
 Louise Peterson, Professor Emerita, Home Economics
 Gail Piestrup, Professor Emerita, English
 Sheila Pisa, Interim Dean Emerita, Distance Education
 Joan Pleasants, Professor Emerita, Chemistry
 Robert Prior, Professor Emeritus, Mathematics
 Carolyn L. Quin, Professor Emerita, Music
 Richard Ramirez, Vice President Emeritus, Student Services
 Joseph Reynolds, Associate Professor Emeritus, Counseling
 (DSPS)
 Natalie Ringlund, Professor Emerita, Physical Education
 Cheryl Roberts, Professor Emerita, Early Childhood Studies
 Clarence Romero, Professor Emeritus, Psychology
 John A. Rosario, Associate Professor Emeritus,
 Anatomy/Physiology
 Nancy Rose, Professor Emerita, Library Science
 Salvatore Rotella, Chancellor Emeritus
 Phyllis Rowe, Professor Emerita, Nursing
 Joan Royce, Professor Emerita, Psychology
 Rogelio Ruiz, Professor Emeritus, Mathematics
 Mary Ryder, Professor Emerita, Counseling
 Fernando Salcedo, Professor Emeritus, Spanish
 Carol Salgado, Professor Emerita, Early Childhood Studies

June Saunders, Professor Emerita, Nursing
Darrell Sausser, Professor Emeritus, Music
Kathleen Saxon, Associate Professor Emerita, Mathematics
Janice Schall, Professor Emerita, Sociology
Robert Schermerhorn, Professor Emeritus,
Physical Education and Athletics
Ward Schinke, Professor Emeritus, Political Science
Richard Schneider, Professor Emeritus, Psychology
Donna K. Schutte, Professor Emerita, Nursing
Joan Semonella, Professor Emerita, Speech Communication
Kenneth Shabell, Professor Emeritus, Mathematics
Selby Sharp, Professor Emeritus, Chemistry,
Engineering and Mathematics
Terrance Shaw, Professor Emeritus, Anatomy and Physiology
Kathy R. Slicer, Associate Professor Emerita, Nursing
David Slocum, Assistant Professor of CTE Emeritus,
Automotive Technology
Roger Sliva, Professor Emeritus, Automotive Body Technology
Karin Skiba, Professor Emerita, Art
Deborah Smith, Associate Professor Emerita, Mathematics
Katie Smith, Professor Emerita, Reading
Diane Solorzano, Professor Emerita, English
Paula Stafford, Assistant Professor of CTE Emerita,
Physician Assistant
Frank Stearns, Associate Professor Emeritus, Accounting
Dorothy Steck, Professor Emerita, Nursing
Charles Sternburg, Professor Emeritus, Anatomy & Physiology
Sylvia Stone, Visiting Assistant Professor Emerita, Nursing
Linda Stonebreaker, Professor Emerita, Reading
Susan St. Peters, Associate Professor Emerita, English
Letha Strain, Professor Emerita, Office Administration
August (Bud) Tedesco, Professor Emeritus, Film, Television & Video
Sylvia A. Thomas, Associate Vice Chancellor Emerita,
Educational Services
Margaret Thompson, Professor Emerita, Home Economics
John Thornton, Professor Emeritus, Reading
Patrick Titus, Professor Emeritus, Counseling
Deborah J. Tompsett-Makin, Professor Emerita, Political Science
Sheryl L. Tschetter, Professor Emerita, English
Tony Turner, Professor Emeritus, Physical Education
Patricia Tutor, Professor Emerita, Nursing
Richard K. Tworek, President Emeritus
Donald Van Dyke, Professor Emeritus, Biology/Botany
Barney W. Van Noy, Professor Emeritus, Dental Technology
Eugenia Vincent, Dean Emerita, Student Services
Joseph von Helf, Professor Emeritus, Anthropology
Thomas Wagner, Professor Emeritus, Business Administration
Edward (Todd) Wales, Professor Emeritus, Drafting
Dorothy (Chari) Wallace, Professor Emerita, Business Administration
Roger Warren, Professor Emeritus, Cosmetology
David Waxman, Professor Emeritus, Physical Education
Diana Webster, Professor Emerita, Business Administration
Debbie Whitaker, Associate Professor Emerita, Early Childhood
Education
Auston White, Professor Emeritus, Administration of Justice
Ingrid Wicken, Professor Emerita, Kinesiology
Gerald Williams, Professor Emeritus, Electronics
Cheryl Willie, Assistant Professor of CTE Emerita, Cosmetology

Bruce Wilson, Professor Emeritus, Physical Education
Beverly Wimer, Associate Professor Emerita, Kinesiology
Pearl Wolfson, Professor Emerita, College Nurse
Cecilia Wong, Executive Dean Emerita,
Technology/Learning Resources
James Wooldridge, Director Emeritus, Athletics
Cornelia Wylldestar, Professor Emerita, Reading
Elizabeth Yglecias, Associate Professor Emerita, Counseling
Ann Yoshinaga, Associate Dean Emerita, Academic Support
John Young, Professor Emeritus, Economics
Gail Zwart, Professor Emerita, Business Administration

Section IX

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**MORENO
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The following statement is required by the California State Department of Education in compliance with
D.V.B. Circular 20-76-84.

Moreno Valley College

Name of School

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Address

March 2021

Date

In accordance with requirements of D.V.B. Circular 20-76-84, Appendix P, this is to certify that this school
catalog (or bulletin) is true and correct in content and policy.

Robin Steinback, Ph.D.,

.....
President

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Student Handbook	Published annually

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For information about college publications, please contact:

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