2019 SCHEDULE OF CLASSES

Winter classes: January 2 - February 7
Spring classes: February 11 - June 7

For important information regarding fees, payment deadlines, financial aid and registration please refer to our Information Pages. Para información en español, por favor refiérase a la sección 17-23 de nuestra Páginas de Información.
MISSION STATEMENT

Moreno Valley College inspires, challenges, and empowers our diverse, multicultural community of learners to realize their goals; promotes citizenship integrity, leadership, and global awareness; and encourages academic excellence and professionalism.

To accomplish this mission, we provide comprehensive support services, developmental education, and academic programs leading to:

- Baccalaureate Transfer
- Associate Degrees in Arts and Sciences
- Certificates in Career and Technical Education Fields
- Post-employment Opportunities

ACCOUNTING

ACC-1A  Principles of Accounting I  3 UNITS
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.
20000  Last day to add: 01/07/19

HYB  01/02/19  02/07/19  06:00PM  08:05PM  TTH  SAS 214
HYBO  01/02/19  02/07/19  ON LINE

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: A Stoll

Our distance education courses are currently undergoing a change in learning management systems (LMS) from Blackboard to Canvas. Certain course sections are now being taught in Canvas. To find a list of these courses and how this affects your online, hybrid, or web-enhanced class, please go to the Distance Education Website, students' page for RCCD at: http://www.opencampus.com/students.html.

ADMINISTRATION OF JUSTICE

ADJ-1  Introduction to the Administration of Justice  3 UNITS
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.
20229  Last day to add: 01/07/19
OL  01/02/19  02/07/19  ON LINE

The above section is an online class. Internet access is required. See www.opencampus.com.
Instructor: N Aguirre

ADJ-1  Introduction to the Administration of Justice  3 UNITS
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.
20248  Last day to add: 02/08/19
WE  01/14/19  06/13/19  08:00AM  08:58AM  MTTH  MVHS CLASS
Instructor: R King

http://mvc.edu/bookstore
ADJ-2  Principles and Procedures of the Justice System 3 UNITS
Prerequisite: None
Description: This course provides 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.
20226  Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Internet access is required. See www.opencampus.com.
Instructor: R Young

ADJ-3  Concepts of Criminal Law 3 UNITS
Description: Historical development, philosophy of law and constitutional provisions; definitions, classifications 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.
20230  Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Internet access is required. See www.opencampus.com.
Instructor: R Young

ADJ-4  Legal Aspects of Evidence 3 UNITS
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.
20227  Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Internet access is required. See www.opencampus.com.
Instructor: J Kaiser.

ADJ-5  Community Relations 3 UNITS
Prerequisite: None
Description: This course 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.
20228  Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Internet access is required. See www.opencampus.com.
Instructor: N Aguirre

ADJ-C2A  Adult Correctional Officer Supplemental Core Course 3 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. 55 hours lecture and 17 hours laboratory. (Pass/No Pass only)
20254  Last day to add: 01/30/19
LEC 01/22/19 02/01/19 BCTC 10
LAB 01/22/19 02/01/19 BCTC 10
Instructor: R Young

ADJ-P4A  Pc 832 Arrest, Search and Seizure 1.50 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)
20233  Last day to add: 01/17/19
LEC 01/14/19 01/18/19 08:00AM 01:25PM MTWTHF BCTC 10
LAB 01/14/19 01/18/19 02:25PM 05:00PM MTWTHF BCTC 10
Instructor: R Young

AMERICAN SIGN LANGUAGE

AML-1  American Sign Language 1 4 UNITS
Prerequisite: None
Description: This course concentrates 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.
20015  Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:55PM MTWTHF PSC 9
WEL 01/02/19 02/07/19 12:15PM 01:55PM MTWTHF PSC 9
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: Staff

ANATOMY AND PHYSIOLOGY
See BIOLOGY

Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!  http://mvc.edu/bookstore
ANTHROPOLOGY

ANT-1 Physical Anthropology 3 UNITS
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.
20016 Last day to add: 01/06/19
WE 01/02/19 02/07/19 10:30AM 12:50PM MTWTH LIB 105

The above section is a web-enhanced class. Internet access is required.
Instructor: L Gudiel

ANT-2 Cultural Anthropology 3 UNITS
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.
20017 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Computer with internet access required.
Instructor: L Broyles

ANT-2 Cultural Anthropology 3 UNITS
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.
20018 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Computer with internet access required.
Instructor: L Broyles

ART

ART-2 History of Western Art: Renaissance through Contemporary 3 UNITS
Prerequisite: None
Advisory: Qualification for ENG-1A
Description: Survey of the history of Western art: painting, architecture, and sculpture, from the Renaissance through contemporary art. Students may not receive credit for both ART-2 and ART-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
20021 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 10:20AM MTWTH
The above section is a web-enhanced class. Internet access is required.
Instructor: H Arnold

ART-6 Art Appreciation 3 UNITS
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.)
20231 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: A Cachia

ART-6 Art Appreciation 3 UNITS
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.)
20232 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: A Cachia

ART-6 Art Appreciation 3 UNITS
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.)
20026 Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:00PM 03:20PM MTWTH
The above section is a web-enhanced class. Internet access is required.
Instructor: D Kraemer

ART-17 Beginning Drawing 3 UNITS
Prerequisite: None
Advisory: ENG-1A
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.)
20019 Last day to add: 01/06/19
LEC 01/02/19 02/07/19 01:00PM 02:25PM MTWTH HM 126
LAB 01/02/19 02/07/19 02:35PM 05:45PM MTWTH HM 126
Instructor: J Schill
BIOLOGY

**BIO-1 General Biology** 4 UNITS

**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)

20027 Last day to add: 01/06/19

WE 01/02/19 02/07/19 10:30AM - 12:50PM MTWTH SAS 103

WEL 01/02/19 02/07/19 08:00AM - 10:20AM MTWTH SCI 201

The above section is a web-enhanced class. Internet access required.

**Instructor:** Staff

**BIO-1 General Biology** 4 UNITS

**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)

20028 Last day to add: 01/06/19

WE 01/02/19 02/07/19 10:30AM - 12:50PM MTWTH SAS 103

WEL 01/02/19 02/07/19 01:00PM - 03:20PM MTWTH SCI 201

The above section is a web-enhanced class. Internet access required.

**Instructor:** F Galicia

**BIO-1 General Biology** 4 UNITS

**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)

20029 Last day to add: 01/06/19

WE 01/02/19 02/07/19 03:30PM - 05:50PM MTWTH PSC 12

WEL 01/02/19 02/07/19 06:00PM - 08:20PM MTWTH SCI 201

The above section is a web-enhanced class. Internet access required.

**Instructor:** J Werner-Fraczek

**BIO-45 Survey of Human Anatomy and Physiology (formerly Amy-10)** 3 UNITS

**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

20235 Last day to add: 01/06/19

WE 01/02/19 02/07/19 01:00PM - 03:20PM MTWTH HM 209

The above section is a web-enhanced class. Internet access required.

**Instructor:** J Werner-Fraczek

**BIO-50A Anatomy and Physiology I (formerly Amy-2a)** 4 UNITS

**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.

20236 Last day to add: 01/06/19

WE 01/02/19 02/07/19 08:00AM - 09:25AM MTWTH SCI 207

WEL 01/02/19 02/07/19 09:35AM - 02:25PM MTWTH SCI 207

The above section is a web-enhanced class. Internet access required.

**Instructor:** S Wagner

**BUSINESS ADMINISTRATION**

**BUS-10 Introduction to Business** 3 UNITS

**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)

20030 Last day to add: 01/07/19

OL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com

**Instructor:** J Duran

**BUS-18A Business Law I** 3 UNITS

**Prerequisite:** None

Description: The social and practical basis of the law. Covers the legal and ethical environment of business, contracts, agency and employment, and the law of sales. 54 hours lecture.

20031 Last day to add: 01/09/19

WE 01/08/19 02/07/19 06:00PM - 09:05PM TWTH HM 305

The above section is a web-enhanced class. Computer with Internet access required.

See www.opencampus.com

**Instructor:** H James
BUS-20  Business Mathematics  3 UNITS  
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.  
20032  Last day to add: 01/07/19  
OL  01/02/19 02/07/19  ON LINE  
The above section is an online class. Computer with Internet access is required.  
Instructor: R Hernandez

BUS-47  Applied Business and Management Ethics  3 UNITS  
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. (Letter Grade, or Pass/No Pass option)  
20033  Last day to add: 01/07/19  
OL  01/02/19 02/07/19  ON LINE  
The above section is an online class. Computer with Internet access is required.  
See www.opencampus.com  
Instructor: I Dunphy

CHE-2A  Introductory Chemistry, I  4 UNITS  
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.)  
20035  Last day to add: 01/06/19  
WE  01/02/19 02/07/19 10:30AM 12:50PM MTWTH HM 109  
WEL  01/02/19 02/07/19 08:00AM 10:20AM MTWTH SCI 202  
The above section is a web-enhanced class. Internet access required.  
Instructor: D Bernier

CHE-2A  Introductory Chemistry, I  4 UNITS  
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.)  
20256  Last day to add: 01/06/19  
WE  01/02/19 02/07/19 10:30AM 12:50PM MTWTH HM 109  
WEL  01/02/19 02/07/19 01:20PM 03:50PM MTWTH SCI 202  
Instructor: D Bernier

CHE-2A  Introductory Chemistry, I  4 UNITS  
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.)  
20036  Last day to add: 01/06/19  
WE  01/02/19 02/07/19 03:30PM 05:50PM MTWTH  
WEL  01/02/19 02/07/19 06:00PM 08:20PM MTWTH SCI 202  
The above section is a web-enhanced class. Internet access required.  
Instructor: D Bernier

COMPUTER INFORMATION SYSTEMS

CIS-1A  Intro to Comp Info Sys  3 UNITS  
Prerequisite: None.  
Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.  
20041  Last day to add: 01/07/19  
OL  01/02/19 02/07/19  ON LINE  
OLL  01/02/19 02/07/19  ON LINE  
The above section is an online class. Computer with Internet access required.  
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.  
Instructor: R Loya

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab • WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRMK - Work Experience Lecture • WRMK - Work Experience Online
CIS-1A  Intro to Comp Info Sys  3 UNITS
Prerequisite: None.
Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

20040  Last day to add: 01/06/19
WE 01/02/19 02/07/19 05:30PM 08:35PM TWTH HM 319
WEL 01/02/19 02/07/19 08:45PM 09:35PM TWTH HM 319

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

Instructor: J Casolaro

CIS-17A  Programming Concepts and Methodology II: C++  3 UNITS
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)

20037  Last day to add: 01/06/19
WE 01/02/19 02/07/19 05:00PM 07:50PM TWTH HM 309
WEL 01/02/19 02/07/19 08:00PM 08:50PM TWTH HM 309

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

Instructor: K Nguyen

CIS-18A  Java Programming: Objects  3 UNITS
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) (Letter Grade, or Pass/No Pass option.)

20038  Last day to add: 01/07/19
OL 01/02/19 02/07/19 01/02/19 02/07/19 05:00PM 07:50PM TWTH HM 309
OLL 01/02/19 02/07/19 01/02/19 02/07/19 05:00PM 07:50PM TWTH HM 309

The above section is an online class. Computer with Internet access required.

See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: R Casolaro

CIS-72A  Introduction to Web Page Creation  1.50 UNITS
Prerequisite: None
Advisory: CIS-95A or competency in the use of a computer, familiarity with the Internet.
Description: An introduction to Web page creation using Extensible Hypertext Markup Language (XHTML). Use XHTML and CSS to design and create Web pages with formatted text, hyperlinks, lists, images, tables, frames, and forms. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.) (TBA option)

20044  Last day to add: 01/05/19
HYB 01/02/19 02/07/19 01:00PM 03:50PM TH HM 309
HYBO 01/02/19 02/07/19 ON LINE
HYBLO 01/02/19 02/07/19 ON LINE

The above section is a Hybrid class. Computer with Internet access required.

Instructor: A Thomas

CIS-72B  Intermediate Web Page Creation Using Cascading Style Sheets (CSS)  1.50 UNITS
Prerequisite: None
Advisory: Knowledge of HTML and the Internet and CIS-72A and CIS-95A
Description: Intermediate Web page creation using cascading style sheets (CSS) to format and lay out 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. CSS is also a component of Dynamic HTML. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

20045  Last day to add: 01/07/19
HYB 01/02/19 02/07/19 01:00PM 03:50PM TH HM 309
HYBO 01/02/19 02/07/19 ON LINE
HYBLO 01/02/19 02/07/19 ON LINE

The above section is a Hybrid class. Computer with Internet access required.

Instructor: A Thomas

CIS-78A  Intro Adobe Photoshop  3 UNITS
Prerequisite: None
Description: Introduction to Adobe Photoshop including selections, layers, masks, channels and vector art for manipulating images. (Same as CAT-78A)

20046  Last day to add: 01/06/19
WE 01/02/19 02/07/19 12:00PM 02:50PM TWTH HM 313
WEL 01/02/19 02/07/19 03:00PM 05:50PM TWTH HM 313

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

Instructor: M Barboza
COMMUNICATION STUDIES

COM-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
20048 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 10:20AM MTWTH HM 210

The above section is a web-enhanced class. Internet access is required.
Instructor: M Moreno

COM-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
20054 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 10:20AM MTWTH HM 210

The above section is a web-enhanced class. Internet access is required.
Instructor: S Valencia

COM-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
20052 Last day to add: 01/06/19
WE 01/02/19 02/07/19 10:30AM 12:50PM MTWTH HM 210

The above section is a web-enhanced class. Internet access is required.
Instructor: S Valencia

COM-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
20053 Last day to add: 01/06/19
LEC 01/02/19 02/07/19 10:30AM 12:50PM MTWTH SAS 224

Instructor: D White
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Advisory</th>
<th>Notes</th>
</tr>
</thead>
</table>
| COM-1       | Public Speaking            | 3     | None                          | 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-51 and qualification for ENG-1A |                                                                  |
|             |                            |       |                               |                                                                            |                                                                            |                                                                      |
| COM-3       | Argumentation and Debate   | 3     | None                          | Covers theoretical underpinnings of argumentation and debate including a systematic approach to the process of debate, theories of argumentation as related to topic analysis, research, case construction, rebuttals, cross-examination, utilization of sound reasoning, and the importance of ethical behavior in debate. Focus is on effective delivery of verbal and nonverbal communication as well as effective listening. 54 hours lecture.  
(Letter Grade, or Pass/No Pass option.) | COM-51 and qualification for ENG-1A |                                                                  |
|             |                            |       |                               |                                                                            |                                                                            |                                                                      |
| COM-9       | Interpersonal Communication| 3     | None                          | 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-51 and qualification for ENG-1A |                                                                  |
|             |                            |       |                               |                                                                            |                                                                            |                                                                      |

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DANCE

DAN-6 Dance Appreciation 3 UNITS
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, or Pass/No Pass option.)

20061 Last day to add: 01/06/19
LEC 01/02/19 02/07/19 08:00AM 10:20AM MTWTH PSC 22
Instructor: L Hayes

DAN-D32 Jazz, Beginning 1 UNIT
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)

20240 Last day to add: 01/06/19
LAB 01/02/19 02/07/19 10:30AM 12:50PM MTWTH PSC MPB
Instructor: L Hayes

DENTAL ASSISTANT

This is a specialized program. For information regarding entry, please go to www.mvc.edu/dh or call 951-571-6433. All DEA classes are web-enhanced. Internet access is required.

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 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.

20062 Last day to add: 01/15/19
WE 01/02/19 02/07/19 02:00PM 04:50PM T DEC B104
WEL 01/02/19 02/07/19 09:00AM 01:15PM TW DEC ARAD
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hulshof

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: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. This course includes the evaluation of the quality of a radiographic film, recognition of anomalies, 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.

20063 Last day to add: 01/10/19
WE 01/02/19 02/07/19 02:00PM 03:15PM W DEC B104
WEL 01/02/19 02/07/19 09:00AM 11:50AM TH DEC ARAD
WEL2 01/02/19 02/07/19 01:00PM 03:30PM TH DEC ARAD
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hulshof

DEA-32 Intermediate Supervised Externships 1 UNIT
Prerequisite: DEA-10 and DEA-20 and DEA-22 and DEA-24 and DEA-23 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 provides the student with supervised clinical experience in chairside dental assisting. The student will be assigned to local general practices where they will assist dentist with basic dental procedures. 9 hours lecture and 32 laboratory hours. (TBA option)

20065 Last day to add: 01/05/19
HYB 01/02/19 02/07/19 HYBLO
HYB 01/02/19 02/07/19 08:00AM 12:00PM MTH LLU HOSP
HYB 01/02/19 02/07/19 01:00PM 05:00PM MTH LLU HOSP
The above section is a Webenhanced class and has 32 hours of clinical rotation requirement to be completed at Loma Linda University School of Dentistry. Computer with Internet access required. See www.opencampus.com
Instructor: L Hulshof

DENTAL HYGIENE

This is a specialized program. For information regarding entry, please go to www.mvc.edu/dh or call 951-571-6431. All DEH classes are web-enhanced. Internet access is required.

DEH-10B Pre-Clinical Dental Hygiene #2 1 UNIT
Prerequisite: DEH-10A, 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
Corequisite: DEH-19
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 DEH 10A and is designed to facilitate the development of clinical skills and techniques required to perform dental hygiene services. Requires evaluation of clinical performance through demonstration of skill acquisition and level of competency. Students will work on typodonts and classmates. 54 hours laboratory.

20066 Last day to add: 01/08/19
WEL 01/08/19 02/05/19 08:00AM 12:30PM T DEC AOPS
WEL2 01/08/19 02/05/19 01:00PM 06:00PM T DEC AOPS
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon
**EAR-20  Child Growth and Development 3 UNITS**

**Prerequisite:** None

Description: This introductory course examines the major physical, psychosocial, and cognitive/linguistic developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental 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.

**20070 Last day to add:** 01/07/19

OL 01/02/19 02/07/19 02/07/19 02/07/19 02/07/19

The above section is an online class. Computer with Internet access required.

**Instructor:** M Thompson

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**EAR-24  Introduction to Curriculum 3 UNITS**

**Prerequisite:** None

Description: This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and engagement for all young children. This course 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.

**20071 Last day to add:** 01/06/19

WE 01/02/19 02/07/19 09:30AM 11:45AM MTWTH ECEM 115

The above section is a web-enhanced class. Internet access is required.

**Instructor:** S Johnson

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**EAR-28  Principles and Practices of Teaching Young Children 3 UNITS**

**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.

**20073 Last day to add:** 01/07/19

OL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com

**Instructor:** M Thompson

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**DEH-19  Pain Control 2.50 UNITS**

**Prerequisite:** DEH-10A, 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. 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.

**20067 Last day to add:** 01/07/19

OL 01/02/19 02/07/19

WE 01/03/19 02/07/19 08:00AM 02:30PM M DEC C119

WEL 01/03/19 02/07/19 08:00AM 12:30PM TH DEC AOPPS

WEL2 01/03/19 02/07/19 01:00PM 06:00PM TH DEC AOPPS

The above section is an online class. Internet access is required.

**Instructor:** D Moon

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**DEH-30B  Clinical Dental Hygiene #4 1 UNIT**

**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.)

**20068 Last day to add:** 01/04/19

WEL 01/02/19 02/06/19 09:00AM 04:05PM MW DEC AOPPS

The above section is a web-enhanced class. Internet access is required.

**Instructor:** D Moon

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**EARLY CHILDHOOD EDUCATION**

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**DEH-19  Pain Control 2.50 UNITS**

**Prerequisite:** DEH-10A, 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. 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.

**20067 Last day to add:** 01/07/19

OL 01/02/19 02/07/19

WE 01/03/19 02/07/19 08:00AM 02:30PM M DEC C119

WEL 01/03/19 02/07/19 08:00AM 12:30PM TH DEC AOPPS

WEL2 01/03/19 02/07/19 01:00PM 06:00PM TH DEC AOPPS

The above section is an online class. Internet access is required.

**Instructor:** D Moon

---

**EAR-20  Child Growth and Development 3 UNITS**

**Prerequisite:** None

Description: This introductory course examines the major physical, psychosocial, and cognitive/linguistic developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental 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.

**20070 Last day to add:** 01/07/19

OL 01/02/19 02/07/19

The above section is an online class. Computer with Internet access required.


**Instructor:** M Thompson

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**EAR-24  Introduction to Curriculum 3 UNITS**

**Prerequisite:** None

Description: This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and engagement for all young children. This course 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.

**20071 Last day to add:** 01/06/19

WE 01/02/19 02/07/19 09:30AM 11:45AM MTWTH ECEM 115

The above section is a web-enhanced class. Internet access is required.

**Instructor:** S Johnson

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**EAR-28  Principles and Practices of Teaching Young Children 3 UNITS**

**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.

**20073 Last day to add:** 01/07/19

OL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required.

See www.opencampus.com

**Instructor:** M Thompson
ECONOMICS

ECO-7 Principles of Macroeconomics 3 UNITS
Prerequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A
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.

20075  Last day to add: 01/07/19
OL 01/02/19 02/07/19
The above section is an online class. Computer with Internet access required.

Instructor: T Morshed

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.

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 student as an Emergency Medical Technician (EMT) for work in the pre-hospital emergency medical environment. 99 hours lecture and 81 hours laboratory.

20217  Last day to add: 01/06/19
OL 01/02/19 02/07/19
The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside, and requires concurrent enrollment in EMS-51-20218. Internet access is required.

Instructor: C Nollette

EMERGENCY MEDICAL SERVICES

This is a specialized program. For information regarding entry into the program go to www.mvc.edu/ems or call 951-571-6395. In order to enroll in EMS-50 and EMS-51, it is highly advised that you attend one of the orientation program dates listed below. Prompt attendance is required at the orientation and NO late admissions will be allowed. If you have a disability requiring accommodation, please call 951-222-8060 at least one week prior to the date of the event in order to assure accommodation.

Spring 2019 Orientation Dates for EMS-50 and 51
Monday, December 3, 2018 1 pm to 3 pm CLASSROOM "L"
Thursday, January 10, 2019 1 pm to 3 pm CLASSROOM "L"
Thursday, January 17, 2019 1 pm to 3 pm CLASSROOM "L"

Start of the program:
EMS-50 Monday, January 21, 2019
EMS-51 Tuesday, January 22, 2019

This class is 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 prepares student as an Emergency Medical Technician (EMT) for work in the pre-hospital emergency medical environment. 99 hours lecture and 81 hours laboratory.

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**ENGLISH**

**PLACEMENT GUIDELINES**

**ENGLISH COMPOSITION COURSES**

- **ENGLISH 1B/1BH**
  - A grade of C or better in ENG-1A/1AH

- **ENGLISH 1A/1AH**
  - Qualifying High School GPA; or
  - A grade of C or better in ENG-50 or ENG-80
  - Approved alternative placement method (see Counseling for available options)

- **ENGLISH 50**
  - Qualifying High School GPA; or
  - Successful completion of ENG-70 or ESL-55

- **ENGLISH 80**
  - There is no prerequisite; the course is open to all students.

- **ENGLISH 91**
  - Students who don't otherwise place directly into English 1A may enroll in English 1A if they also take English 91, the co-requisite support course.
  - We strongly urge students who place into ENG-50 or ENG-80 to register for ENG-91 + ENG-1A.

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**ENGLISH 1A  English Composition  4 UNITS**

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level

**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

**Last day to add:** 01/13/19

**When:**
- **OL** 01/02/19 02/07/19
- **OLL** 01/02/19 02/07/19

**The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.**

**Instructor:** V Zapata
Moving through English, ESL and Reading

**English Composition**

- **ENG-50** Basic English Composition
- **ENG-1A** English Composition
  - or -
- **ENG-1A** + **ENG 91** English Support Composition
- **ENG-1B** Critical Thinking & Writing

* Indicates UC/CSU transferable course

**English as a Second Language**

- **ESL-92** Intermediate
  - or -
- **ESL-93** Advanced

- **ESL-72** Intermediate
- **ESL-73** High Intermediate
  - or -
- **ESL-53** Intermediate
- **ESL-54** High Intermediate
  - or -
- **ESL-55** Advanced

* Indicates UC/CSU transferable course
** Associate Degree applicable only

**Moving Through Reading**

- **REA-83** College Reading & Thinking
  - or -
- **REA-90** Accelerated Reading

With this option, you reach reading competency in one 3-unit course. Reading 83 reviews reading and writing skills and strategies to get you to reading competency and prepare you for English 1A and other content area courses in STEM, Social Sciences, and Humanities.

With this option, you reach reading competency in one 5-unit course. Reading 90 gives you a little more time to gain confidence in reading and writing skills and strategies to prepare you for English 1A and other content area courses in STEM, Social Sciences, and Humanities.

**Transferable Reading Courses**

- **REA-3** Reading for Academic Success
- **REA-4** College Reading as Critical Thinking

REA 3 provides students with a study of fundamental, academic and content-area specific reading skills and strategies needed for success in college and beyond.

REA 4 satisfies the critical thinking requirement at CSU. This course centers on reading persuasive writing and argument. Students use critical thinking to analyze and evaluate ideas encountered in academic reading.

* Indicates CSU Transferable course
** Satisfies CSU Critical Thinking requirement

Shaded areas indicate possible course placements
ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20093 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
OLL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: M Schwartz

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20094 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
OLL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: M Schwartz

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20095 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
OLL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required.
See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: K Smith

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20085 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH SAS 203
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH SAS 203

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: C Briggs

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20087 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH SAS 207
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH SAS 207

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: E Williams

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20090 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH HM 320
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH HM 320

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: S Henry
ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20086  Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:15PM 05:20PM  T/W/TH  SAS 203
WEL 01/02/19 02/07/19 05:30PM 06:20PM  T/W/TH  SAS 203
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: E Williams

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20091  Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:15PM 05:20PM  T/W/TH  SAS 207
WEL 01/02/19 02/07/19 05:30PM 06:20PM  T/W/TH  SAS 207
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: R Zarate

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20096  Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:15PM 05:20PM  T/W/TH  PSC 10
WEL 01/02/19 02/07/19 05:30PM 06:20PM  T/W/TH  PSC 10
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: T Frazier

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20092  Last day to add: 01/06/19
HYB 01/02/19 02/07/19 01:30PM 03:20PM  T/W/TH  HM 320
HYBO 01/02/19 02/07/19 04:00PM 08:05PM  T/W/TH  HM 320
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: A Guevara

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20097  Last day to add: 01/06/19
WE 01/02/19 02/07/19 04:00PM 08:05PM  T/W/TH  HM 320
WEL 01/02/19 02/07/19 08:15PM 09:05PM  T/W/TH  HM 320
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: M Khalaj-Le Corre

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

20098  Last day to add: 01/06/19
WE 01/02/19 02/07/19 05:00PM 09:05PM  T/W/TH  PSC 8
WEL 01/02/19 02/07/19 09:15PM 10:05PM  T/W/TH  PSC 8
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: R Papica
ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH.
72 hours lecture and 18 hours laboratory. (TBA option)
20089 Last day to add: 01/06/19
HYB 01/02/19 02/07/19 06:30PM 08:20PM TWTH SAS 203
HYBO 01/02/19 02/07/19 ON LINE
HYBLO 01/02/19 02/07/19 ON LINE

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: J LaPorte

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Students may not receive credit for both ENG-1B and 1BH.
72 hours lecture and 18 hours laboratory. (TBA option)
20100 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
OLL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: L Miller

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Students may not receive credit for both ENG-1B and 1BH.
72 hours lecture and 18 hours laboratory. (TBA option)
20107 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
OLL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: C Brownell

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Students may not receive credit for both ENG-1B and 1BH.
72 hours lecture and 18 hours laboratory. (TBA option)
20116 Last day to add: 01/07/19
OL 01/02/19 02/07/19 ON LINE
OLL 01/02/19 02/07/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: L Miller

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Students may not receive credit for both ENG-1B and 1BH.
72 hours lecture and 18 hours laboratory. (TBA option)
20101 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH SAS 210
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH SAS 210

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: K Stevenson

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ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
20106 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH PSC 10
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH PSC 10
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: P Flory-Sanchez

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
20108 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH HM 218
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH HM 218
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: D Banuelos

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
20111 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH PSC 7
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH PSC 7
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: J Osborne

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
20114 Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 12:05PM TWTH PSC 8
WEL 01/02/19 02/07/19 12:15PM 01:05PM TWTH PSC 8
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: J Branson

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
20102 Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:15PM 05:20PM TWTH SAS 210
WEL 01/02/19 02/07/19 01:30PM 06:20PM TWTH SAS 210
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: J Rhyne

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
20109 Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:15PM 05:20PM TWTH PSC 7
WEL 01/02/19 02/07/19 01:30PM 06:20PM TWTH PSC 7
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this class.
Instructor: J Escobar
ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

20110 Last day to add: 01/06/19
HYB 01/02/19 02/07/19 01:30PM 03:20PM TWTH HM 218
HYBO 01/02/19 02/07/19 ON LINE
HYBLO 01/02/19 02/07/19 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: R Garcia

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

20104 Last day to add: 01/06/19
WE 01/02/19 02/07/19 04:00PM 08:05PM TWTH HM 218
WEL 01/02/19 02/07/19 08:15PM 09:05PM TWTH HM 218
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included with the meeting times for this section.
Instructor: R Garcia

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

20113 Last day to add: 01/06/19
WE 01/02/19 02/07/19 05:00PM 09:05PM TWTH LIB 102
WEL 01/02/19 02/07/19 09:15PM 10:05PM TWTH LIB 102
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: M Snyder

ENG-1B Critical Thinking and Writing 4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

20103 Last day to add: 01/06/19
HYB 01/02/19 02/07/19 06:30PM 08:20PM TWTH SAS 210
HYBO 01/02/19 02/07/19 ON LINE
HYBLO 01/02/19 02/07/19 ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: E Pacheco

ENGINEERING TECHNOLOGY

FIRE TECHNOLOGY

FIT-1 Fire Protection Org 3 UNITS
Prerequisite: None.
Description: Provides participants with an introduction and overview of public and private fire protection services.

20242 Last day to add: 01/07/19
HYB 01/03/19 02/07/19 02:00PM 04:15PM THH BCTC G2
HYBO 01/03/19 02/07/19 ON LINE
The above section is a hybrid class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside. Internet access is required. See www.opencampus.com.
Instructor: J Lambert

FIT-3 Fire Protection Equipment and Systems 3 UNITS
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.)

20243 Last day to add: 01/07/19
WE 01/03/19 02/07/19 04:30PM 09:05PM THH BCTC G2
The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside. Internet access is required.
Instructor: J Lambert
GUIDANCE

GUI-47  Career Exploration and Life Planning  3 UNITS
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.
20131  Last day to add: 01/06/19
LEC 01/02/19 02/07/19 08:45AM 11:00AM MTWTH LIB 106
The above section is designed for students in the Middle College High School Program. Please see the counselor and instructor before enrolling.
Instructor: Staff

GUI-47  Career Exploration and Life Planning  3 UNITS
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.
20132  Last day to add: 01/05/19
LEC 01/02/19 02/07/19 08:45AM 11:00AM MTWTH LIB 104
The above section is designed for students in the Middle College High School Program. Please see the counselor and instructor before enrolling.
Instructor: Staff

HEALTH SCIENCE

HES-1  Health Science (same As Bio-35)  3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy life style, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
20135  Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 10:20AM MTWTH HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: T Yancey

HES-1  Health Science (same As Bio-35)  3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy life style, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
20136  Last day to add: 01/06/19
WE 01/02/19 02/07/19 01:00PM 03:20PM TWTH HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: M Botkin

HIS-2  History of World Civilizations II  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: A survey of the evolution of modern world civilizations 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.
20137  Last day to add: 01/06/19
WE 01/02/19 02/07/19 10:30AM 12:50PM MTWTH HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: J Kim
HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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.
20239  Last day to add: 01/07/19
OL 01/02/19 02/07/19
Instructor: K Robertson-Estrada

HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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.
20139  Last day to add: 01/05/19
WE 01/02/19 02/07/19 01:00PM 03:20PM MTTH HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: S Hall

HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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.
20138  Last day to add: 01/05/19
WE 01/02/19 02/07/19 03:30PM 05:50PM MTTH HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: S Hall

HIS-7  Political and Social History of the United States  3 UNITS
Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.
20140  Last day to add: 01/06/19
WE 01/02/19 02/07/19 08:00AM 10:20AM MTTH HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: J Kim

HIS-7  Political and Social History of the United States  3 UNITS
Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.
20141  Last day to add: 01/06/19
WE 01/02/19 02/07/19 06:00PM 09:05PM TWTH HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: D Buenviala

HOMELAND SECURITY

HLS-1  Introduction to Homeland Security  3 UNITS
Prerequisite: None
Description: This course is designed to introduce students to a comprehensive overview of homeland security from an all-hazard, multidisciplinary perspective. Students will examine threats to homeland security, including natural and technological disasters, as well as acts of domestic and international terrorism, including weapons of mass destruction. Students will review the roles and responsibilities of government agencies, private organizations, and individual citizens in homeland security including but not limited to law enforcement, fire, EMS, public health, education, mental health, and special districts (water, utilities, sanitation). Students will meet the state and federal requirements for certification in SEMS/NIMS by completing: IS 100 (Introduction to Incident Command), IS 200 (ICS for Single Resources and Initial Action Incidents), IS 700 (National Incident Management System: An Introduction) and IS 800 (National Response Plan: An Introduction). 54 lecture hours.
20249  Last day to add: 02/08/19
LEC 01/14/19 06/13/19 02:30PM 03:11PM MTTH MVHS CLASS
Instructor: C Wilhite
HUMAN SERVICES

HMS-16  Public Assistance and Benefits  1 UNIT
Prerequisite: None
Description: A course which provides 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.
20144  Last day to add: 01/07/19
LEC  01/03/19  02/07/19  06:00PM  09:20PM  TH  PSC 22
Instructor: D Outley-Jones

HMS-25  Careers in Social Work - Crisis-Intervention Management  3 UNITS
Prerequisite: None
Description: An introduction to the principles of crisis-intervention management. Study of treating child maltreatment, adolescent crises, and intimate partner violence. Emphasis on developing knowledge, skills and abilities to respond accordingly to crisis situations on the career pathway of human services and social work. 54 hours lecture.
20250  Last day to add: 01/09/19
LEC  01/08/19  02/07/19  06:00PM  09:05PM  TWTH  PSC 23
Instructor: L Sullivan

HUMANITIES

HUM-10  World Religions  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for English 1A
Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture.

20145  Last day to add: 01/06/19
WE  01/02/19  02/07/19  06:00PM  09:05PM  TWTH  LIB 105
The above section is a web-enhanced class. Internet access is required.
Instructor: W Knight

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.)
20148  Last day to add: 01/05/19
WE  01/01/19  02/07/19  06:30PM  07:50PM  TH  PSC 7
The above section is a web-enhanced class. Designed to prepare students to become peer tutors in a variety of subject areas. Internet access is required.
Instructor: A Guevara

ILA-800  Supervised Tutoring  0 UNITS
Prerequisite: None
Corequisite: 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 specific 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.)
20149  Last day to add: 02/07/19
LAB  01/02/19  02/07/19  HM 219
The above section is intended for students who need tutoring in ENG.
Instructor: M Schwartz
ILA-800 Supervised Tutoring 0 UNITS
Prerequisite: None
Corequisite: 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 specific 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.)

KIN-A46 Hatha Yoga, Beginning 1 UNIT
Prerequisite: None.
Description: Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.

KIN-A75A Walking for Fitness: Beginning 1 UNIT
Prerequisite: None
Advisory: KIN-A46
Description: This course is 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.)

ILA-800 Supervised Tutoring 0 UNITS
Prerequisite: None
Corequisite: 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 specific 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.)

KIN-A47 Hatha Yoga, Intermediate 1 UNIT
Prerequisite: None
Advisory: KIN-A46
Description: This course offers 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-A75B Walking for Fitness: Intermediate 1 UNIT
Prerequisite: None
Advisory: KIN-A75A
Description: This course is 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.)

KINESIOLOGY

KIN-4 Nutrition 3 UNITS
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.

KIN-30 First Aid and CPR 3 UNITS
Prerequisite: None.
Description: Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling $20.00 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.

KIN-102 Nutrition 3 UNITS
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.

KIN-103 Nutrition 3 UNITS
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.

KIN-104 Nutrition 3 UNITS
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.

KIN-105 Nutrition 3 UNITS
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.

KIN-106 Nutrition 3 UNITS
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.

KIN-107 Nutrition 3 UNITS
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.

KIN-108 Nutrition 3 UNITS
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.

KIN-109 Nutrition 3 UNITS
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.
KIN-A81A  Physical Fitness, Beginning  1 UNIT
Prerequisite: None.
Description: This course is designed to give the student 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.)
20156  Last day to add: 01/06/19
LAB  01/02/19 02/07/19 10:30AM 12:50PM MTWTH FT19 CLAS
The above section meets at Fitness 19, 16100 Perris Blvd., Moreno Valley. No use fees will be charged. MVC identification required.
Instructor: T Brown-Lowry

KIN-A81B  Physical Fitness, Intermediate  1 UNIT
Prerequisite: None.
Description: Provides concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.
20157  Last day to add: 01/06/19
LAB  01/02/19 02/07/19 10:30AM 12:50PM MTWTH FT19 CLAS
The above section meets at Fitness 19, 16100 Perris Blvd., Moreno Valley. No use fees will be charged. MVC identification required.
Instructor: T Brown-Lowry

KIN-A89A  Beginning Body Sculpting  1 UNIT
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.)
20168  Last day to add: 01/06/19
LAB  01/02/19 02/07/19 08:00AM 10:20AM MTWTH PSC MPB
Instructor: R Russo

KIN-A89B  Intermediate Body Sculpting  1 UNIT
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.)
20159  Last day to add: 01/06/19
LAB  01/02/19 02/07/19 08:00AM 10:20AM MTWTH PSC MPB
Instructor: R Russo

LIBRARY

LIB-1  Introduction to Information Literacy  1 UNIT
Prerequisite: None.
Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information from a variety of formats, both online and in print, to answer research questions and develop new ones. Through the use of information retrieval systems students will develop an understanding of and practices for the legal access to and ethical use of information. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)
20238  Last day to add: 01/07/19
OL  01/02/19 02/07/19 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.
Instructor: J Webb

MANAGEMENT

MAG-44  Principles of Management  3 UNITS
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, or Pass/No Pass option.)
20160  Last day to add: 01/07/19
OL  01/02/19 02/07/19 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.
Instructor: D. Dunphy

MATHEMATICS

LIBRARY

LIB-1  Introduction to Information Literacy  1 UNIT
Prerequisite: None.
Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information from a variety of formats, both online and in print, to answer research questions and develop new ones. Through the use of information retrieval systems students will develop an understanding of and practices for the legal access to and ethical use of information. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)
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Instructor: J Webb

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Instructor: D. Dunphy

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The above section is an online class. Computer with Internet access required. See www.opencampus.
Instructor: D. Dunphy
Science, Technology, Engineering, or Math (STEM) Majors

MAT-65
Arithmetic & Pre-Algebra
5 units
Prerequisite: None

MAT-52
Elementary Algebra
4 units
Prerequisite: MAT-65

MAT-35*
Intermediate Algebra
5 units
Prerequisite: MAT-52

MAT-53*
Geometry
3 units
Prerequisite: MAT-52
Please visit a counselor before taking this class.

MAT-36**
Trigonometry
4 units
Prerequisite: MAT-35 & MAT-53

MAT-10***
Pre-Calculus
4 units
Prerequisite: MAT-36

MAT-1A***
Calculus I
4 units
Prerequisite: MAT-10

MAT-1B***
Calculus II
4 units
Prerequisite: MAT-1A

MAT-1C***
Calculus III
4 units
Prerequisite: MAT-1B

Arts, Humanities, Liberal Studies, or Social Sciences (non-STEM) Majors

MAT-65
Arithmetic & Pre-Algebra
5 units
Prerequisite: None

MAT-52
Elementary Algebra
4 units
Prerequisite: MAT-65

MAT-35*
Intermediate Algebra
5 units
Prerequisite: MAT-52

MAT-11***
College Algebra
4 units
Prerequisite: MAT-35

MAT-12***
Statistics
4 units
Prerequisite: MAT-35

MAT-26**
Math for Elementary Teachers
3 units
Prerequisite: MAT-35

MAT-37
Algebra for Statistics
6 units
Prerequisite: None
For a student who needs to take MAT-12, please visit a counselor to see if MAT-37 helps you meet your educational goals.

Courses in colored boxes indicate possible course placements.

Please see a counselor to develop your Comprehensive Student Educational Plan (COMP-SEP) which contains a list of all math and other courses you need for your program of study.

* = associates degree applicable course
** = associates degree applicable & CSU transferable course
*** = associates degree applicable & CSU & UC transferable course
Note: No asterisk (*) = non-degree applicable course
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Internet Access Required</th>
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</thead>
<tbody>
<tr>
<td>MAT-10</td>
<td>Precalculus</td>
<td>4</td>
<td>MAT-36 or qualifying placement level</td>
<td>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.)</td>
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<td>WE 01/02/19 02/07/19 02:10PM 05:20PM MTWTH HM 205A.IDM: R Cueto, Instructor. The above section is a web-enhanced class. Internet access required.</td>
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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)  
**HYB** 01/02/19 02/07/19 10:00AM 10:10AM MTWTH HM 108  
**HYBO** 01/02/19 02/07/19 ON LINE  
The above section is a hybrid class. Computer with Internet access required.  
Instructor: J Namekata

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)  
**LEC** 01/02/19 02/07/19 06:00PM 10:05PM MTWTH HM 108  
**Instructor:** M Rahman

MAT-36 Trigonometry 4 UNITS  
**Prerequisite:** MAT-35 and MAT-53  
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 Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)  
**HYB** 01/02/19 02/07/19 08:00AM 10:10AM MTWTH HM 108  
**SYLLABUS** 01/02/19 02/07/19 06:00PM 09:10PM MTWTH HM 322  
**Instructor:** A Manriquez

MAT-36 Trigonometry 4 UNITS  
**Prerequisite:** MAT-35 and MAT-53  
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 Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)  
**HYBO** 01/02/19 02/07/19 02:20PM 05:30PM MTWTH HM 114  
**SYLLABUS** 01/02/19 02/07/19 10:30AM 12:40PM MTWTH HM 114  
**Instructor:** S Drake

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)  
**LEC** 01/02/19 02/07/19 06:00PM 09:10PM MTWTH HM 322  
**Instructor:** B Nguyen

MAT-52 Elementary Algebra 4 UNITS  
**Prerequisite:** MAT-64, 65, 90F or qualifying placement level  
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)  
**HYB** 01/02/19 02/07/19 06:00PM 09:10PM MTWTH HM 114  
**SYLLABUS** 01/02/19 02/07/19 10:50AM 02:00PM MTWTH SAS 302  
**Instructor:** G Florido
MAT-52  Elementary Algebra  
**4 UNITS**  
**Prerequisite:** MAT-64, 65, 90F or qualifying placement level  
**Description:** Examines real numbers and variables 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. 72 hours lecture.  
(Non-degree credit course. Letter grade, or Pass/No Pass option.)  
20179  
**Last day to add:** 01/06/19  
**LEC** 01/02/19 02/07/19 10:50AM 02:00PM MWTTH HM 114  
**Instructor:** N Baciuna

MAT-52  Elementary Algebra  
**4 UNITS**  
**Prerequisite:** MAT-64, 65, 90F or qualifying placement level  
**Description:** Examines real numbers and variables 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. 72 hours lecture.  
(Non-degree credit course. Letter grade, or Pass/No Pass option.)  
20180  
**Last day to add:** 01/06/19  
**LEC** 01/02/19 02/07/19 06:00PM 09:10PM MWTTH HM 114  
**Instructor:** C Dang

MAT-53  College Geometry  
**3 UNITS**  
**Prerequisite:** MAT-52  
**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.  
20181  
**Last day to add:** 01/06/19  
**LEC** 01/02/19 02/07/19 03:30PM 05:50PM MWTTH HM 322  
**Instructor:** C Jacinto

MAT-65  Arithmetic and Pre-Algebra  
**5 UNITS**  
**Prerequisite:** None  
**Description:** Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses.  
20182  
**Last day to add:** 01/06/19  
**LEC** 01/02/19 02/07/19 08:00AM 12:05PM MWTTH HM 212  
**Instructor:** C Yao

MAT-65  Arithmetic and Pre-Algebra  
**5 UNITS**  
**Prerequisite:** None  
**Description:** Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses.  
20183  
**Last day to add:** 01/06/19  
**LEC** 01/02/19 02/07/19 01:00PM 05:05PM MWTTH HM 212  
**Instructor:** C Yao

MAT-65  Arithmetic and Pre-Algebra  
**5 UNITS**  
**Prerequisite:** None  
**Description:** Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses.  
20184  
**Last day to add:** 01/06/19  
**LEC** 01/02/19 02/07/19 06:00PM 10:05PM MWTTH HM 212  
**Instructor:** D Hoang

MEDICAL ASSISTING

MDA-1A  Medical Terminology 1A  
**3 UNITS**  
**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.  
20185  
**Last day to add:** 01/06/19  
**WE** 01/02/19 02/07/19 10:30AM 12:50PM MWTTH HM 334  
**Instructor:** L Hausladen  
*The above section is a web-enhanced class. Internet access is required.*

MARKETING

MKT-20  Principles of Marketing  
**3 UNITS**  
**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.  
20186  
**Last day to add:** 01/07/19  
**OL** 01/02/19 02/07/19 ON LINE  
**Instructor:** Staff  
*The above section is an online class. Internet access is required.*  
See www.opencampus.com

MICROBIOLOGY

See BIOLOGY
PHILOSOPHY

PHI-10  Introduction to Philosophy 3 UNITS
Prerequisite: None
Advisory: ENG-50 or ENG-80
Description: A survey and exploration of significant questions in the Western 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.

PHI-11  Critical Thinking 3 UNITS
Prerequisite: None
Advisory: REA-82
Description: This course presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. The focus will be 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.

POLITICAL SCIENCE

POL-1  American Politics 3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

PHOTOGRAPHY

PHO-20  Introduction to Digital Photography 3 UNITS
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 cameras with an emphasis on understanding the relationship of shutter, aperture and focal length. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to supply their own digital single lens reflex (SLR) camera with manual controls. 36 hours lecture and 54 hours laboratory.

MUSIC

MUS-19  Music Appreciation 3 UNITS
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.

POL-1  American Politics 3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

Instructor: M LaFerty

POL-1  American Politics 3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

Instructor: M LaFerty

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Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

Politcal actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.
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http://mvc.edu/bookstore

**PSYCHOLOGY**

**POL-1 American Politics**  
Prerequisite: None  
Advisory: REA-83 and qualification for ENG-1A  
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.  
   
   20192 Last day to add: 01/06/19  
   WE 01/02/19 02/07/19 10:30AM 12:50PM MTWTH PSC 3  
The above section is a web-enhanced class. Internet access is required.  
Instructor: M Lafferty

**PSY-1 General Psychology**  
Prerequisite: None  
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
   
   20199 Last day to add: 01/06/19  
   WE 01/02/19 02/07/19 06:00PM 09:05PM TWTH HM 222  
The above section is a web-enhanced class. Internet access is required.  
Instructor: R Larson

**PSY-9 Developmental Psychology**  
Prerequisite: None  
Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.  
   
   20201 Last day to add: 01/07/19  
   OL 01/02/19 02/07/19 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: R Larson

**READING**

**REA-84 College Reading and Thinking**  
Prerequisite: REA-82 or ESL-73 or qualifying placement level  
Description: Intended for students who experience moderate difficulty in reading college-level material. Instruction in reading skills at a more advanced level than those covered in REA-82. 54 hours lecture. (Non-degree credit course. Letter Grade or Pass/No Pass option.)  
   
   20205 Last day to add: 01/07/19  
   OL 01/02/19 02/07/19 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: S Nyrop

**PSY-9 Developmental Psychology**  
Prerequisite: None  
Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.  
   
   20200 Last day to add: 01/06/19  
   WE 01/02/19 02/07/19 01:00PM 03:20PM TWTH HM 222  
The above section is an online class. Computer with Internet access required.  
Instructor: A Tolunay Ryan

**PSY-1 General Psychology**  
Prerequisite: None  
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
   
   20241 Last day to add: 01/07/19  
   OL 01/02/19 02/07/19 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: J Howard

**PSY-1 General Psychology**  
Prerequisite: None  
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
   
   20198 Last day to add: 01/07/19  
   OL 01/02/19 02/07/19 ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: J Howard

**PSY-1 General Psychology**  
Prerequisite: None  
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.  
   
   20197 Last day to add: 01/06/19  
   WE 01/02/19 02/07/19 10:30AM 12:50PM MTWTH HM 222  
The above section is a web-enhanced class. Internet access is required.  
Instructor: A Tolunay Ryan
REAL ESTATE

RLE-81 Real Estate Practices 3 UNITS
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.

SOCIOLOGY

SOC-1 Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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.

SPANISH

SPA-1 Spanish 1 5 UNITS
Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish. Description: This course concentrates on developing 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. The course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

Placement tests are available by appointment only. Appointments can be made online at www.mvc.edu/services/assessment/appts.cfm. Moreno Valley College: Call 951-571-6427 for additional information.
### SPA-2 Spanish 2  
**5 UNITS**

**Prerequisite:** SPA-1B or 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.)

**HYB** 01/02/19 02/07/19 06:00PM 09:50PM MW SAS 306  
**HYBO** 01/02/19 02/07/19  
**HYBLO** 01/02/19 02/07/19  

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.

**Instructor:** M Vega Sanchez

### THEATER ARTS

### THE-3 Introduction to the Theater  
**3 UNITS**

**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.

**OL** 01/02/19 02/07/19  

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

**Instructor:** K Rhodes
MISSION STATEMENT

Moreno Valley College inspires, challenges, and empowers our diverse, multicultural community of learners to realize their goals; promotes citizenship integrity, leadership, and global awareness; and encourages academic excellence and professionalism.

To accomplish this mission, we provide comprehensive support services, developmental education, and academic programs leading to:

- Baccalaureate Transfer
- Associate Degrees in Arts and Sciences
- Post-employment Opportunities
- Certificates in Career and Technical Education Fields

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Our distance education courses are currently undergoing a change in learning management systems (LMS) from Blackboard to Canvas. Certain course sections are now being taught in Canvas. To find a list of these courses and how this affects your online, hybrid, or web-enhanced class, please go to the Distance Education Website, students' page for RCCD at: http://www.opencampus.com/students.html.

ACCOUNTING

ACC-1A  Principles of Accounting I  3 UNITS
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.

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Instructor: D Cescolini

ACC-1A  Principles of Accounting I  3 UNITS
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.

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Instructor: J Leon

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**ACC-1A  Principles of Accounting I**  
3 UNITS  
**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.  
**22001  Last day to add: 02/22/19**  
WE 02/11/19 06/07/19 06:00PM 09:10PM W SAS 214  
The above section is a web-enhanced class. Internet access is required.  
**Instructor:** D Cescolini

**ACC-1B  Principles of Accounting II**  
3 UNITS  
**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.  
**22004  Last day to add: 02/22/19**  
WE 02/11/19 06/07/19 11:10AM 12:35PM MW SAS 214  
The above section is a web-enhanced class. Internet access is required.  
**Instructor:** D Cescolini

**ACC-63  Income Tax Accounting**  
3 UNITS  
**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.)  
**22842  Last day to add: 02/22/19**  
WE 02/11/19 06/07/19 06:00PM 09:10PM M HM 309  
The above section is a web-enhanced class. Internet access is required.  
**Instructor:** J Muir

**ADMINISTRATION OF JUSTICE**

**ADJ-1  Introduction to the Administration of Justice**  
3 UNITS  
**Prerequisite:** None  
**Description:** The history and philosophy of administration of justice in America; recapitulation of the system; identification of 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.  
**22695  Last day to add: 02/22/19**  
OL 02/11/19 06/07/19 06:00PM 09:10PM W SAS 214  
The above section is an online class. Internet access is required.  
**Instructor:** N Aguirre

**ADJ-1  Introduction to the Administration of Justice**  
3 UNITS  
**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.  
**22685  Last day to add: 02/22/19**  
LEC 02/11/19 06/07/19 06:00PM 09:10PM T STU 101  
**Instructor:** R Dayhoff

**ADJ-2  Principles and Procedures of the Justice System**  
3 UNITS  
**Prerequisite:** None  
**Description:** This course provides 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.  
**22693  Last day to add: 02/22/19**  
OL 02/11/19 06/07/19 06:00PM 09:10PM W SAS 214  
The above section is an online class. Internet access is required. See www.opencampus.com.  
**Instructor:** R Christianson

**ADJ-3  Concepts of Criminal Law**  
3 UNITS  
**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.  
**22689  Last day to add: 04/24/19**  
HYB 04/20/19 06/01/19 08:00AM 11:35AM S BCTC 27  
HYBO 04/20/19 06/01/19 06:00PM 09:10PM T BCTC 27  
The above section is a class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required.  
See www.opencampus.com. Please note the start and end dates.  
**Instructor:** P Jaime
ADJ-3  Concepts of Criminal Law  3 UNITS
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.
22691  Last day to add: 02/22/19
HYB  02/11/19  06/07/19  02:30PM  03:55PM  TH  BCTC 27
H Y B O  02/11/19  06/07/19
The above section is a hybrid class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required. See www.opencampus.com.
Instructor: P Farrell

ADJ-3  Concepts of Criminal Law  3 UNITS
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.
22686  Last day to add: 02/22/19
HYB  02/11/19  06/07/19  04:00PM  05:25PM  TH  HM 109
H Y B O  02/11/19  06/07/19
The above section is a hybrid class. Internet access is required. See www.opencampus.com.
Instructor: K Paine

ADJ-4  Legal Aspects of Evidence  3 UNITS
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.
22678  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  06:00PM  09:10PM  TH  BCTC 25
The above section is a class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside.
Instructor: R Dayhoff

ADJ-5  Community Relations  3 UNITS
Prerequisite: None
Description: This course 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.
22687  Last day to add: 02/27/19
HYB  02/23/19  04/06/19  08:00AM  12:15PM  S  BCTC 25
H Y B O  02/23/19  04/06/19
The above section is a short-term hybrid class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: N Aguirre

ADJ-6  Patrol Procedures  3 UNITS
Prerequisite: None
Description: Responsibilities, techniques and methods of police patrol. 54 hours lecture.
22697  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  02:30PM  05:40PM  TH  BCTC 25
The above section is a class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside.
Instructor: D Grahm

ADJ-13  Criminal Investigation  3 UNITS
Prerequisite: None
Description: A basic understanding of narcotics and dangerous drugs and the causes of addiction or habituation. Identification of narcotics and hallucinogens, as well as enforcement procedures and legal aspects. 54 hours lecture.
22680  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  06:00PM  09:10PM  W  BCTC 25
The above section is a class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside.
Instructor: R Christianson

ADJ-15  Narcotics  3 UNITS
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.
22698  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:00AM  01:10PM  W  BCTC 25
The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required.
Instructor: K Paine

ADJ-20  Introduction to Corrections  3 UNITS
Prerequisite: None
Description: This course is designed to provide the student with an overview of the history and trends of adult and juvenile corrections, including probation and parole. The course will focus on the legal issues, specific laws, and general operations of correctional institutions. The relationship between corrections and other components of the judicial system will also be examined. This course has been identified by the Correctional Peace Officers Standards and Training Board of the Department of Corrections, California Youth Authority, and the California Peace Officers Association to fulfill the educational requirements of the CPOST Certificate for apprentices hired after July 1, 1995 by CDC and CYA. 54 hours lecture.
22698  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:00AM  01:10PM  W  BCTC 25
The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required.
Instructor: K Paine
ADJ-21 Control and Supervision in Corrections 3 UNITS
Prerequisite: None
Description: This course provides an overview of the supervision process of inmates in the local, state and federal correctional institutions. The issues of the control continuum from daily institutional living through crisis situations will be introduced and discussed. The course will emphasize the role played by the offender and the correctional worker. Topics will include inmate subculture, violence and effects of crowding on inmates and staff, and coping techniques for correctional officers in a hostile prison environment. 54 hours lecture. (Letter Grade, or Pass/No Pass option)
22692 Last day to add: 02/22/19
WE 02/11/19 06/07/19 04:00PM 05:25PM TTH BCTC 27
The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required.
Instructor: N Soto-Daughters

ADJ-B1A Intro to Wellness and Physical Conditioning in Prep for Law Enforcement and Correctional Academies 1.50 UNITS
Prerequisite: None
Description: This course plans an eight week physical training program targeting muscular strength development, cardiorespiratory endurance training, body composition assessment, physical agility, and muscular flexibility training. Additionally, this course is designed to prepare future basic academy students to meet peace officer basic training entrance requirements and to familiarize students with the career opportunities available in Law Enforcement. 24 hours lecture and 24 hours laboratory. (Pass/No Pass only)
22681 Last day to add: 03/21/19
WE 02/12/19 04/04/19 06:00PM 07:30PM TTH BCTC 11
WEL 02/12/19 04/04/19 07:30PM 09:00PM TTH BCTC 11
The above section is a short-term web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required. Please note the start and end dates.
Instructor: N Soto-Daughters

ADJ-B1A Intro to Wellness and Physical Conditioning in Prep for Law Enforcement and Correctional Academies 1.50 UNITS
Prerequisite: None
Description: This course plans an eight week physical training program targeting muscular strength development, cardiorespiratory endurance training, body composition assessment, physical agility, and muscular flexibility training. Additionally, this course is designed to prepare future basic academy students to meet peace officer basic training entrance requirements and to familiarize students with the career opportunities available in Law Enforcement. 24 hours lecture and 24 hours laboratory. (Pass/No Pass only)
22682 Last day to add: 05/23/19
WE 04/16/19 06/06/19 06:00PM 07:30PM TTH BCTC 11
WEL 04/16/19 06/06/19 07:30PM 09:00PM TTH BCTC 11
The above section is a short-term web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required. Please note the start and end dates.
Instructor: N Soto-Daughters

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)
22732 Last day to add: 03/19/19
LEC 03/04/19 03/22/19 08:00AM 03:35PM MTWTHF BCTC 31
LAB 03/04/19 03/22/19 04:05PM 05:00PM MTWTHF BCTC 31
Instructor: R Young

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)
22740 Last day to add: 06/18/19
LEC 06/03/19 06/21/19 08:00AM 03:35PM MTWTHF BCTC 31
LAB 06/03/19 06/21/19 04:05PM 05:00PM MTWTHF BCTC 31
Instructor: R Young

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.
22734 Last day to add: 04/02/19
LEC 04/02/19 04/04/19 08:00AM 05:00PM MTWTHF BCTC 30
Instructor: R Young

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. 40 hours lecture.
22735 Last day to add: 04/18/19
LEC 04/15/19 04/19/19 08:00AM 05:00PM MTWTHF BCTC 31
Instructor: R Young

ADJ-D3A Dispatch Upd- Handling the Rising Tide of Suicide 0.25 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.
22730 Last day to add: 02/28/19
LEC 02/28/19 02/28/19 08:00AM 05:00PM TH BCTC 29
Instructor: R Young
ADJ-D4A Dispatcher Role Critical Incidents 0.25 UNITS  
Prerequisite: ADJ-D1A  
Description: This course will assist 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.)

22738 Last day to add: 05/14/19  
LEC 05/14/19 05/14/19 08:00AM 05:00PM T BCTC 216  
Instructor: R Young

ADJ-D5A Dispatcher Public Safety Advanced 0.50 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)

22729 Last day to add: 02/20/19  
LEC 02/20/19 02/21/19 08:00AM 05:00PM WTH BCTC 30  
Instructor: R Young

ADJ-D7A Dispatcher Domestic Violence and Sexual Assault 0.25 UNITS  
Prerequisite: ADJ-D1A  
Description: This course is designed to provide the student with the 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)

22737 Last day to add: 05/07/19  
LEC 05/07/19 05/07/19 08:00AM 05:00PM T BCTC 238  
Instructor: R Young

ADJ-P4A Pc 832 Arrest, Search and Seizure 1.50 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)

22731 Last day to add: 03/07/19  
LEC 03/04/19 03/08/19 08:00AM 01:25PM MTWTHF BCTC 10  
LAB 03/04/19 03/08/19 02:25PM 05:00PM MTWTHF BCTC 10  
Instructor: R Young

ADJ-P4A Pc 832 Arrest, Search and Seizure 1.50 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)

22736 Last day to add: 05/09/19  
LEC 05/06/19 05/10/19 08:00AM 01:25PM MTWTHF BCTC 30  
LAB 05/06/19 05/10/19 02:25PM 05:00PM MTWTHF BCTC 30  
Instructor: R Young

APP DIGITAL MEDIA AND PRINTING

ADM-62 Typography and Graphic Design 3 UNITS  
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 communication. Industry standard software is used in the development of typographic and graphic design solutions appropriate for print, web and other media. 36 hours lecture and 72 hours laboratory.

22877 Last day to add: 02/11/19 06/07/19 08:00AM 10:10AM T HM 313  
WEL 02/11/19 06/07/19 08:00AM 09:50AM TH HM 313  
Instructor: M Barboza

AMERICAN SIGN LANGUAGE

AML-1 American Sign Language 1 4 UNITS  
Prerequisite: None  
Description: This course concentrates 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.

22784 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 08:00AM 10:30AM T PSC 12  
WE2 02/11/19 06/07/19 08:00AM 09:30AM TH PSC 12  
WE3 02/11/19 06/07/19 09:40AM 10:30AM TH PSC 12  
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting time for this class.  
Instructor: Staff

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AML-1  American Sign Language 1  4 UNITS
Prerequisite: None
Description: This course concentrates 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.

22759  Last day to add: 03/06/19
WE 02/23/19 06/01/19 08:00AM 10:10PM S  SAS 306
WEL 02/23/19 06/01/19 01:20PM 02:10PM S  SAS 306

The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

Instructor: L Almilli

AML-2  American Sign Language 2  4 UNITS
Prerequisite: AML-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 necessary 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.

22007  Last day to add: 02/22/19
WE 02/11/19 06/07/19 10:40AM 12:10PM M  HM 218
WEL 02/11/19 06/07/19 10:40AM 12:10PM W  HM 218
02/11/19 06/07/19 12:20PM 01:10PM W  HM 218

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting time for this class.

Instructor: M Marquis

ANTHROPOLOGY

ANT-1  Physical Anthropology  3 UNITS
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.

22014  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

Instructor: L Gudiel

ANT-1  Physical Anthropology  3 UNITS
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.

22018  Last day to add: 02/19/19
OL 02/11/19 04/07/19 ON LINE

The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

Instructor: L Broyles

ANT-1  Physical Anthropology  3 UNITS
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.

22019  Last day to add: 04/23/19
OL 04/15/19 06/07/19 ON LINE

The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

Instructor: L Broyles

ANT-1  Physical Anthropology  3 UNITS
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.

22016  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:00AM 12:10PM F  LIB 105

The above section is a web-enhanced class. Internet access is required.

Instructor: E Paison

ANATOMY AND PHYSIOLOGY
See BIOLOGY
ANT-1 Physical Anthropology 3 UNITS
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.
22015 Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:45PM 02:10PM MW LIB 105
The above section is a web-enhanced class. Internet access is required.
Instructor: L Gudiel

ANT-2 Cultural Anthropology 3 UNITS
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.
22021 Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM MW LIB 105
The above section is a web-enhanced class. Internet access is required.
Instructor: L Broyles

ANT-2 Cultural Anthropology 3 UNITS
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.
22022 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TTH HM 305
The above section is a web-enhanced class. Internet access is required.
Instructor: S Xochipiltecatl Vazquez

ANT-2 Cultural Anthropology 3 UNITS
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.
22021 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TTH HM 305
The above section is a web-enhanced class. Internet access is required.
Instructor: S Xochipiltecatl Vazquez

ANT-1 Physical Anthropology 3 UNITS
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.
22017 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM T LIB 105
The above section is a web-enhanced class. Internet access is required.
Instructor: L Gudiel

ANT-2 Cultural Anthropology 3 UNITS
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.
22022 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TTH HM 305
The above section is a web-enhanced class. Internet access is required.
Instructor: S Xochipiltecatl Vazquez

ANT-2 Cultural Anthropology 3 UNITS
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.
22021 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TTH HM 305
The above section is a web-enhanced class. Internet access is required.
Instructor: S Xochipiltecatl Vazquez

ANT-2H Honors Cultural Anthropology 3 UNITS
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.
22756 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM MW HM 305
The above section is a web-enhanced class. Internet access is required.
Instructor: L Broyles

ANT-6 Introduction to Archaeology 3 UNITS
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.
22025 Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:55PM 05:20PM MW HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: L Gudiel
ART

ART-1  History of Western Art: Prehistoric, Ancient, and Medieval  3 UNITS
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. (Letter Grade, or Pass/No Pass option.)
Instructor: A Cachia

ART-2  History of Western Art: Renaissance through Contemporary  3 UNITS
Prerequisite: None
Advisory: Qualification for 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 ART-2 and ART-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
Instructor: M Cooper

ART-2  History of Western Art: Renaissance through Contemporary  3 UNITS
Prerequisite: None
Advisory: Qualification for 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 ART-2 and ART-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
Instructor: Staff

ART-2  History of Western Art: Renaissance through Contemporary  3 UNITS
Prerequisite: None
Advisory: Qualification for 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 ART-2 and ART-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
Instructor: H Arnold

ART-2  History of Western Art: Renaissance through Contemporary  3 UNITS
Prerequisite: None
Advisory: Qualification for 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 ART-2 and ART-2H. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
Instructor: Staff
ART-5  History of Non-Western Art  3 UNITS
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 the Americas (Pre-Columbian and North American Indian), Oceania, Islamic, Sub-Saharan Africa, Southeast Asia, China, and Japan. 54 hours lecture. (Letter Grade, or Pass/No pass option.)  
22857  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 02:40PM 05:50PM W PSC 22  
The above section is a web-enhanced class. Internet access is required. 
Instructor: A Cachia

ART-6  Art Appreciation  3 UNITS  
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.)  
22064  Last day to add: 02/22/19  
OL 02/11/19 06/07/19  
The above section is an online class. Computer with Internet access required. Please see www.opencampus.com.  
Instructor: A Cachia

ART-6  Art Appreciation  3 UNITS  
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.)  
22858  Last day to add: 02/22/19  
OL 02/11/19 06/07/19  
The above section is an online class. Computer with Internet access required. Please see www.opencampus.com.  
Instructor: A Cachia

ART-6  Art Appreciation  3 UNITS  
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.)  
22062  Last day to add: 02/22/19  
HYB 02/11/19 06/07/19 11:10AM 12:35PM W HM 109  
HYBO 02/11/19 06/07/19  
The above section is a hybrid class. Computer with internet access required.  
Instructor: A Cachia

ART-6  Art Appreciation  3 UNITS  
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.)  
22063  Last day to add: 02/22/19  
LEC 02/11/19 06/07/19 12:20PM 03:30PM F HM 109  
Instructor: K Roberts

ART-6  Art Appreciation  3 UNITS  
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.)  
22859  Last day to add: 02/22/19  
LEC 02/11/19 06/07/19 06:00PM 09:10PM W BCTC 27  
The above section is a web-enhanced class. Internet access is required.  
Instructor: S Patel

ART-6  Art Appreciation  3 UNITS  
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.)  
22064  Last day to add: 02/22/19  
LEC 02/11/19 06/07/19 12:20PM 03:30PM TTH HM 109  
The above section is a web-enhanced class. Internet access is required.  
Instructor: A Cachia

ART-7  Women Artists in History  3 UNITS  
Prerequisite: None  
Advisory: ENG-1A  
Description: Survey of the contributions of women artists from the ancient era through the present. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)  
22065  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 02:20PM 03:45PM TH HM 109  
The above section is a web-enhanced class. Internet access is required.  
Instructor: A Cachia

ART-9  African Art History  3 UNITS  
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. (Letter Grade, or Pass/No Pass option.)  
22066  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 09:00AM 12:10PM F HM 211  
The above section is a web-enhanced class. Internet access is required.  
Instructor: Staff


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ART-10 Modern and Contemporary Art History 3 UNITS
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. (Letter Grade, or Pass/No Pass option.)

22854  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM MW PSC 23
The above section is a web-enhanced class. Internet access is required.
Instructor: H Arnold

ART-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. (Letter Grade, or Pass/No Pass option.)

22029  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM MW HM 109
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

ART-13 Pre-Columbian Art History 3 UNITS
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. (Letter Grade, or Pass/No Pass option.)

22856  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:40PM 05:50PM M PSC 22
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

ART-17 Beginning Drawing 3 UNITS
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.)

22031  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 08:50AM T HM 107
WE2 02/11/19 06/07/19 08:00AM 09:05AM W HM 107
WEL 02/11/19 06/07/19 09:00AM 11:05AM T HM 107
WEL2 02/11/19 06/07/19 09:15AM 11:20AM W HM 107
The above section is a web-enhanced class. Internet access is required.
Instructor: L Alvarez

ART-17 Beginning Drawing 3 UNITS
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.)

22034  Last day to add: 03/06/19
LEC 02/23/19 06/01/19 08:00AM 10:20AM S HM 107
LAB 02/23/19 06/01/19 10:50AM 04:05PM S HM 107
The above section is a short term class. Please note the start and end dates. Designated laboratory hours are included in the meeting times for this section.
Instructor: L Davis

ART-17 Beginning Drawing 3 UNITS
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.)

22032  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 06:50PM M HM 107
LEC2 02/11/19 06/07/19 06:00PM 07:05PM W HM 107
LAB 02/11/19 06/07/19 07:00PM 09:05PM M HM 107
LAB2 02/11/19 06/07/19 07:15PM 09:20PM W HM 107
Instructor: C Luther

ART-17 Beginning Drawing 3 UNITS
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.)

22030  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 06:50PM T HM 107
LEC2 02/11/19 06/07/19 06:00PM 07:05PM TH HM 107
LAB 02/11/19 06/07/19 07:00PM 09:05PM T HM 107
LAB2 02/11/19 06/07/19 07:15PM 09:20PM TH HM 107
Instructor: J Scallill
ART-18 Intermediate Drawing 3 UNITS
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.)

22035 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM T HM 107
LEC2 02/11/19 06/07/19 02:40PM 03:45PM TH HM 107
LAB 02/11/19 06/07/19 03:40PM 05:45PM T HM 107
LAB2 02/11/19 06/07/19 03:55PM 06:00PM TH HM 107
Instructor: J Schilli

ART-22 Basic Design 3 UNITS
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.)

22040 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 08:00AM 08:50AM T LIB 101
LEC2 02/11/19 06/07/19 08:00AM 09:05AM TH LIB 101
LAB 02/11/19 06/07/19 09:05AM 11:10AM TTH LIB 101
Instructor: D Kraemer

ART-22 Basic Design 3 UNITS
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.)

22041 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 11:20AM 12:10PM M LIB 101
LEC2 02/11/19 06/07/19 11:20AM 12:25PM W LIB 101
LAB 02/11/19 06/07/19 12:25PM 02:30PM MW LIB 101
Instructor: J Lee

ART-23 Color Theory and Design 3 UNITS
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.)

22042 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 06:50PM T LIB 101
LEC2 02/11/19 06/07/19 06:00PM 07:05PM TH LIB 101
LAB 02/11/19 06/07/19 07:05PM 09:10PM THH LIB 101
Instructor: A Balent

ART-24 Three Dimensional Design 3 UNITS
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)

22043 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM M LIB 101
LEC2 02/11/19 06/07/19 02:40PM 03:45PM W LIB 101
LAB 02/11/19 06/07/19 03:45PM 05:50PM MW LIB 101
Instructor: J Lee

ART-25A Watercolor - Beginning 3 UNITS
Prerequisite: ART-17
Description: Course work that reflects the 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.)

22044 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM T LIB 101
LEC2 02/11/19 06/07/19 02:40PM 03:45PM TH LIB 101
LAB 02/11/19 06/07/19 03:45PM 05:50PM TTH LIB 101
Instructor: A Balent

ART-25B Watercolor - Intermediate 3 UNITS
Prerequisite: ART-25A
Description: Course work that reflects an intermediate-level of 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.)

22045 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM T LIB 101
LEC2 02/11/19 06/07/19 02:40PM 03:45PM TH LIB 101
LAB 02/11/19 06/07/19 03:45PM 05:50PM TTH LIB 101
Instructor: A Balent

ART-26 Beginning Painting 3 UNITS
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.)

22046 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM M HM 107
LEC2 02/11/19 06/07/19 02:40PM 03:45PM W HM 107
LAB 02/11/19 06/07/19 03:45AM 05:50PM MW HM 107
Instructor: A Balent
ART-27  Intermediate Painting  3 UNITS
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.)

22047  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM M HM 107
LEC2 02/11/19 06/07/19 02:40PM 03:45PM W HM 107
LAB 02/11/19 06/07/19 03:45PM 05:50PM MW HM 107
Instructor: A Balent

ART-28A  Studio Painting-Portfolio Preparation  3 UNITS
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.)

22048  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM M HM 107
LEC2 02/11/19 06/07/19 02:40PM 03:45PM W HM 107
LAB 02/11/19 06/07/19 03:45PM 05:50PM MW HM 107
Instructor: A Balent

ART-28B  Studio Painting-Portfolio Presentation  3 UNITS
Prerequisite: ART-28A
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 presentation. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option.)

22049  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:40PM 03:30PM M HM 107
LEC2 02/11/19 06/07/19 02:40PM 03:45PM W HM 107
LAB 02/11/19 06/07/19 03:45PM 05:50PM MW HM 107
Instructor: A Balent

ART-35A  Illustration-Beginning  3 UNITS
Prerequisite: ART-17.
Advisory: ART-22 or 26.
Description: Beginning-level advertising and commercial illustration with an emphasis on both concept and practice. Students pay for their own materials.

22050  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 08:00AM 08:50AM M LIB 101
LEC2 02/11/19 06/07/19 08:00AM 09:05AM W LIB 101
LAB 02/11/19 06/07/19 09:05AM 11:10AM MW LIB 101
Instructor: F Stockton

ART-35B  Illustration-Intermediate  3 UNITS
Prerequisite: ART-35A.
Advisory: ART-22 or 26.
Description: Intermediate-level advertising and commercial illustration with an emphasis on concept, practice and professional applications. Students pay for their own materials.

22051  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 08:00AM 08:50AM M LIB 101
LEC2 02/11/19 06/07/19 08:00AM 09:05AM W LIB 101
LAB 02/11/19 06/07/19 09:05AM 11:10AM MW LIB 101
Instructor: F Stockton

ART-36A  Computer Art-Introduction  3 UNITS
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.)

22052  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:00PM 02:50PM T HM 313
LEC2 02/11/19 06/07/19 02:00PM 03:05PM TH HM 313
LAB 02/11/19 06/07/19 03:00PM 05:05PM T HM 313
LAB2 02/11/19 06/07/19 03:15PM 05:20PM TH HM 313
Instructor: M Barboza

ART-36B  Computer Art-Intermediate  3 UNITS
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.)

22053  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:00PM 02:50PM T HM 313
LEC2 02/11/19 06/07/19 02:00PM 03:05PM TH HM 313
LAB 02/11/19 06/07/19 03:00PM 05:05PM T HM 313
LAB2 02/11/19 06/07/19 03:15PM 05:20PM TH HM 313
Instructor: M Barboza

ART-40A  Figure Drawing-Introduction  3 UNITS
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.)

22054  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 11:20AM 12:10PM M HM 107
LEC2 02/11/19 06/07/19 11:20AM 12:25PM W HM 107
LAB 02/11/19 06/07/19 12:25PM 02:30PM MW HM 107
Instructor: F Stockton
ART-40B  Figure Drawing-Intermediate 3 UNITS
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).

22055  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  11:20AM  12:10PM  M  HM 107
LEC2  02/11/19  06/07/19  11:20AM  12:25PM  W  HM 107
LAB  02/11/19  06/07/19  12:25PM  02:30PM  MW  HM 107
Instructor: F Stockton

ART-42A  Studio Figure Drawing-Portfolio Preparation 3 UNITS
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).

22056  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  11:20AM  12:10PM  M  HM 107
LEC2  02/11/19  06/07/19  11:20AM  12:25PM  W  HM 107
LAB  02/11/19  06/07/19  12:25PM  02:30PM  MW  HM 107
Instructor: F Stockton

ART-42B  Studio Figure Drawing-Portfolio Presentation 3 UNITS
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. Emphasis will be on independent development and portfolio presentation. Students pay for their own materials. 36 hours lecture and 72 hours laboratory. (Letter Grade, or Pass/No Pass option).

22057  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  11:20AM  12:10PM  M  HM 107
LEC2  02/11/19  06/07/19  11:20AM  12:25PM  W  HM 107
LAB  02/11/19  06/07/19  12:25PM  02:30PM  MW  HM 107
Instructor: F Stockton

ART-45  Studio Watercolor Painting 3 UNITS
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.)

22058  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  02:40PM  03:30PM  T  LIB 101
LEC2  02/11/19  06/07/19  02:40PM  03:45PM  TH  LIB 101
LAB  02/11/19  06/07/19  03:45PM  05:50PM  TTH  LIB 101
Instructor: A Balent

ART-48A  Studio Drawing-Portfolio Preparation 3 UNITS
Prerequisite: ART-18
Description: Continued studio drawing for the self-motivated student with emphasis on planning, independence, individualized problems, and portfolio organization and 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.)

22059  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  02:40PM  03:30PM  T  HM 107
LEC2  02/11/19  06/07/19  02:40PM  03:45PM  TH  HM 107
LAB  02/11/19  06/07/19  03:45PM  05:50PM  TTH  HM 107
Instructor: J Schill

ART-48B  Studio Drawing-Portfolio Presentation 3 UNITS
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.)

22060  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  02:40PM  03:30PM  T  HM 107
LEC2  02/11/19  06/07/19  02:40PM  03:45PM  TH  HM 107
LAB  02/11/19  06/07/19  03:45PM  05:50PM  TTH  HM 107
Instructor: J Schill

AST-1A  Introduction to the Solar System 3 UNITS
Prerequisite: None.
Advisory: REA-82 or qualifying placement level and MAT-35
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.

22067  Last day to add: 02/22/19
WE  02/11/19  06/07/19  09:35AM  11:00AM  TTH  HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: T Heidarrzadeh

BIOLOGY

BIO-1  General Biology 4 UNITS
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)

22072  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  MW  STU 101
WEL  02/11/19  06/07/19  09:35AM  12:45PM  M  SCI 201
The above section is a web-enhanced class. Internet access required.
Instructor: S Marshall
BIO-1 General Biology 4 UNITS
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)

22073 Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM MW STU 101
WEL 02/11/19 06/07/19 09:35AM 12:45PM W SCI 201
The above section is a web-enhanced class. Internet access required.
Instructor: S Marshall

BIO-1 General Biology 4 UNITS
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)

22074 Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM MW STU 101
WEL 02/11/19 06/07/19 08:00AM 11:10AM F SCI 201
The above section is a web-enhanced class. Internet access required.
Instructor: P Mulchandani

BIO-1 General Biology 4 UNITS
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)

22075 Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM MW STU 101
WEL 02/11/19 06/07/19 09:35AM 12:45PM T SCI 201
The above section is a web-enhanced class. Internet access required.
Instructor: S Pasala

BIO-1 General Biology 4 UNITS
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-1 General Biology** 4 UNITS  
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)  

22076 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 06:00PM 09:10PM M STU 101  
WEL 02/11/19 06/07/19 06:00PM 09:10PM T SCI 201  
The above section is a web-enhanced class. Internet access required.  
Instructor: S Pasala

**BIO-18 Human Genetics (formerly Bio-34)** 3 UNITS  
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.  

22087 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 06:00PM 09:10PM T SCI 201  
The above section is a web-enhanced class. Internet access required.  
Instructor: J Wemer-Trzeczak

**BIO-45 Survey of Human Anatomy and Physiology (formerly Amy-10)** 3 UNITS  
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.  

22810 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 08:00AM 09:25AM MW HM 209  
The above section is a web-enhanced class. Internet access required.  
Instructor: A Sanchez

**BIO-45 Survey of Human Anatomy and Physiology (formerly Amy-10)** 3 UNITS  
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.  

22809 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 11:10AM 12:35PM TH SAS 103  
The above section is a web-enhanced class. Internet access required.  
Instructor: S Wagner

**BIO-45 Survey of Human Anatomy and Physiology (formerly Amy-10)** 3 UNITS  
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.  

22811 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 06:00PM 09:10PM TH SAS 103  
The above section is a web-enhanced class. Internet access required.  
Instructor: M Torres

**BIO-50A Anatomy and Physiology I (formerly Amy-2a)** 4 UNITS  
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.  

22814 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 08:00AM 08:50AM T SCI 207  
WE2 02/11/19 06/07/19 08:00AM 09:50AM TH SCI 207  
WEL 02/11/19 06/07/19 09:15AM 12:25PM THH SCI 207  
The above section is a web-enhanced class. Internet access required.  
Instructor: A Sanchez

**BIO-50A Anatomy and Physiology I (formerly Amy-2a)** 4 UNITS  
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.  

22815 Last day to add: 02/22/19  
WE 02/11/19 06/07/19 02:00PM 02:50PM T SCI 207  
WE2 02/11/19 06/07/19 03:15PM 06:25PM THH SCI 207  
WEL 02/11/19 06/07/19 02:00PM 03:50PM THH SCI 207  
The above section is a web-enhanced class. Internet access required.  
Instructor: A Sanchez
BIO-50A  Anatomy and Physiology I (formerly Amy-2a)  4 UNITS
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.

22813  Last day to add: 02/22/19
WE  02/11/19  06/07/19  05:20PM  06:10PM  T  PSC 12
WE2  02/11/19  06/07/19  05:20PM  06:25PM  TH  PSC 12
WEL  02/11/19  06/07/19  06:35PM  09:45PM  TTH  SCI 207

The above section is a web-enhanced class. Internet access required.
Instructor: M Botkin

BIO-50B  Anatomy and Physiology II (formerly Amy-2b)  4 UNITS
Prerequisite: BIO-50A
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.

22816  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  08:50AM  M  SCI 207
WE2  02/11/19  06/07/19  08:00AM  09:05AM  W  SCI 207
WEL  02/11/19  06/07/19  09:15AM  12:25PM  MW  SCI 207

The above section is a web-enhanced class. Internet access required.
Instructor: S Wagner

BIO-50B  Anatomy and Physiology II (formerly Amy-2b)  4 UNITS
Prerequisite: BIO-50A
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.

22817  Last day to add: 02/22/19
WE  02/11/19  06/07/19  12:45PM  01:35PM  M  SCI 207
WE2  02/11/19  06/07/19  02:00PM  05:10PM  MW  SCI 207
WEL  02/11/19  06/07/19  12:45PM  01:50PM  W  SCI 207

The above section is a web-enhanced class. Internet access required.
Instructor: S Wagner

BIO-50B  Anatomy and Physiology II (formerly Amy-2b)  4 UNITS
Prerequisite: BIO-50A
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.

22818  Last day to add: 02/22/19
WE  02/11/19  06/07/19  05:10PM  06:00PM  M  SCI 207
WE2  02/11/19  06/07/19  06:25PM  09:35PM  MW  SCI 207
WEL  02/11/19  06/07/19  05:10PM  06:15PM  W  PSC 12

The above section is a web-enhanced class. Internet access required.
Instructor: D Gayle

BIO-55  Microbiology (formerly Mic-1)  4 UNITS
Prerequisite: CHE-2A or CHE-2B, 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.

22819  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  MW  HM 109
WEL  02/11/19  06/07/19  09:35AM  12:45PM  M  SCI 206

The above section is a web-enhanced class. Internet access required.
Instructor: F Galicia

BIO-55  Microbiology (formerly Mic-1)  4 UNITS
Prerequisite: CHE-2A or CHE-2B, 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.

22821  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  MW  HM 109
WEL  02/11/19  06/07/19  09:35AM  12:45PM  W  SCI 206

The above section is a web-enhanced class. Internet access required.
Instructor: F Galicia

BIO-55  Microbiology (formerly Mic-1)  4 UNITS
Prerequisite: CHE-2A or CHE-2B, 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.

22822  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  TTH  HM 109
WEL  02/11/19  06/07/19  09:35AM  12:45PM  T  SCI 206

The above section is a web-enhanced class. Internet access required.
Instructor: F Galicia
BIO-55  Microbiology (formerly Mic-1)  4 UNITS
Prerequisite: CHE-2A or CHE-2B, 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.
22823  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM TTH HM 109
WEL 02/11/19 06/07/19 09:35AM 12:45PM TH SCI 206
The above section is a web-enhanced class. Internet access required.
Instructor: F Galicia

BIO-55  Microbiology (formerly Mic-1)  4 UNITS
Prerequisite: CHE-2A or CHE-2B, 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.
22824  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM M SCI 206
WEL 02/11/19 06/07/19 06:00PM 09:10PM W SCI 206
The above section is a web-enhanced class. Internet access required.
Instructor: D Morales

BIO-60  Introduction to Molecular and Cellular Biology (formerly Bio-11)  5 UNITS
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.
22825  Last day to add: 02/22/19
WE 02/11/19 06/07/19 10:40AM 12:45PM TTH PSC 12
WEL 02/11/19 06/07/19 02:00PM 05:10PM T SCI 201
The above section is a web-enhanced class. Internet access required.
Instructor: J Werner-Fraczek

BIO-60H  Honors Introduction to Molecular and Cellular Biology (formerly Bio-11h)  5 UNITS
Prerequisite: CHE-1A or CHE-1AH Limitation on Enrollment (e.g. Performance tryout or audition): 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.
22826  Last day to add: 02/22/19
WE 02/11/19 06/07/19 05:30PM 07:35PM TTH SAS 224
WEL 02/11/19 06/07/19 02:00PM 05:10PM TH SCI 201
The above section is a web-enhanced class. Internet access required.
Instructor: J Werner-Fraczek

BIO-61  Introduction to Organismal and Population Biology (formerly Bio-12)  5 UNITS
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 transferrable lower division general biology. Some field trips are required. 72 hours lecture and 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)
22827  Last day to add: 02/22/19
WE 02/11/19 06/07/19 10:30AM 12:35PM MW PSC 12
WEL 02/11/19 06/07/19 01:00PM 04:10PM M SCI 206
The above section is a web-enhanced class. Internet access required.
Instructor: J Werner-Fraczek

BUSINESS ADMINISTRATION

BUS-10  Introduction to Business  3 UNITS
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)
22079  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: J Duran

BUS-10  Introduction to Business  3 UNITS
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)
22081  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: R Loya

BUS-10  Introduction to Business  3 UNITS
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)
22082  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: L Dunphy
### BUS-10 Introduction to Business

**3 UNITS**

**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)

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The above section is a web-enhanced class. Internet access is required.

**Instructor:** L Dunphy

### BUS-10 Introduction to Business

**3 UNITS**

**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)

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**Instructor:** L Dunphy

### BUS-10 Introduction to Business

**3 UNITS**

**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)

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The above section is a web-enhanced class. Internet access is required.

**Instructor:** L Dunphy

### BUS-20 Business Mathematics

**3 UNITS**

**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.

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**Instructor:** R Hernandez

### BUS-20 Business Mathematics

**3 UNITS**

**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.

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**Instructor:** R Hernandez

### BUS-20 Business Mathematics

**3 UNITS**

**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.

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**Instructor:** R Hernandez

### BUS-18A Business Law I

**3 UNITS**

**Prerequisite:** None.

Description: The social and practical basis of the law. Covers the legal and ethical environment of business, contracts, agency and employment, and the law of sales. 54 hours lecture.

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The above section is a web-enhanced class. Internet access is required.

**Instructor:** H James

### BUS-18A Business Law I

**3 UNITS**

**Prerequisite:** None.

Description: The social and practical basis of the law. Covers the legal and ethical environment of business, contracts, agency and employment, and the law of sales. 54 hours lecture.

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The above section is a web-enhanced class. Internet access is required.

**Instructor:** H James

### BUS-18A Business Law I

**3 UNITS**

**Prerequisite:** None.

Description: The social and practical basis of the law. Covers the legal and ethical environment of business, contracts, agency and employment, and the law of sales. 54 hours lecture.

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The above section is a web-enhanced class. Internet access is required.

**Instructor:** H James

### BUS-22 Management Communications

**3 UNITS**

**Prerequisite:** None

Description: Examines the dynamics of organizational communication including a cross cultural emphasis. Practical experience is attained in verbal, non-verbal and interpersonal communication. Includes business report writing, letter writing and resume writing. 54 hours lecture.

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The above section is a hybrid class. Computer with internet access required.

**Instructor:** L Dunphy

### BUS-22 Management Communications

**3 UNITS**

**Prerequisite:** None

Description: Examines the dynamics of organizational communication including a cross cultural emphasis. Practical experience is attained in verbal, non-verbal and interpersonal communication. Includes business report writing, letter writing and resume writing. 54 hours lecture.

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</table>

The above section is a hybrid class. Computer with internet access required.

**Instructor:** L Dunphy

### BUS-18B Business Law II

**3 UNITS**

**Prerequisite:** None.

Description: Commercial paper, secured transactions, bankruptcy, agency and employment, business organizations, governmental regulations, international law, real and personal property and trusts and estates. 54 hours lecture.

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</table>

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.

**Instructor:** H James
BUS-30  Entrepreneurship: Foundations and Fundamentals  3 UNITS
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.
22089  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com
Instructor: S Balderrama

BUS-51  Principles of Electronic Commerce  3 UNITS
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.)
22090  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: J Gonzales

CHEMISTRY

CHE-1A  General Chemistry, I  5 UNITS
Prerequisite: CHE-2A or CHE-3 and MAT-35
Description: The student will explore 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.)
22835  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:55PM 05:20PM MW SAS 224
WEL 02/11/19 06/07/19 06:00PM 09:10PM MW SCI 202
The above section is a web-enhanced class. Internet access required.
Instructor: R Mason

CHE-1B  General Chemistry, II  5 UNITS
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.)
22094  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM MW SCI 202
WEL 02/11/19 06/07/19 09:35AM 12:45PM MW SCI 202
The above section is a web-enhanced class. Internet access required.
Instructor: M Dahl

CHE-1BH  Honors General Chemistry, II  5 UNITS
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 application of higher level critical thinking skills. A thematic approach developing a chemical concept in detail will be used rather than a topic based approach. Laboratory will involve completion of directed research projects with submission 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.)
22095  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 12:45PM 02:10PM MW PSC 12
LAB 02/11/19 06/07/19 02:30PM 05:40PM MW SCI 202
Instructor: S Freitas

COMPUTER APPLICATIONS/OFFICE

CAT-31  Business Communications  3 UNITS
Prerequisite: None
Advisory: CAT-30
Description: This course is designed to teach the fundamentals of written and oral communications in business by providing specific practical applications. Emphasis will be on written and oral communications, stressing the most common forms of correspondence. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
22092  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with internet access is required.
See www.opencampus.com
Instructor: L Fiedler

CAT-50  Keyboarding and Document Processing  3 UNITS
Prerequisite: None
Description: Develops motor coordination, memory, thinking, and problem solving skills. Includes mastery of the keyboard on computers and introduction to personal and business typing using word processing software. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
22093  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 12:45PM 02:10PM M PSC 18
HYBO 02/11/19 06/07/19 ON LINE
HYBLO 02/11/19 06/07/19 ON LINE
The above section is a short term hybrid class. Computer with Internet access required.
See www.opencampus.com. Please note the start and end dates. Designated laboratory hours are included in the meeting times for this class.
Instructor: S Balderrama

HYBL - Hybrid Lab   HYBL - Hybrid Lab   HYBLO - Hybrid Online Lab   HYBO - Hybrid Online Lecture   LAB - Lab   LEC - Lecture   OL - Online Lecture   OLL - Online Lab
Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home! http://mvc.edu/bookstore
CHE-2A  Introductory Chemistry, I  4 UNITS  
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.)  
Instructor: D Bernier

22096  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 08:00AM 09:25AM TTH HM 209  
WEL 02/11/19 06/07/19 09:35AM 12:45PM T SCI 202  
The above section is a web-enhanced class. Internet access required.

CHE-2A  Introductory Chemistry, I  4 UNITS  
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.)  
Instructor: D Bernier

22097  Last day to add: 02/22/19  
LEC 02/11/19 06/07/19 06:00PM 09:10PM T HM 210  
LAB 02/11/19 06/07/19 06:00PM 09:10PM TH SCI 202  
Instructor: S Khurana

CHE-2A  Introductory Chemistry, I  4 UNITS  
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.)  
Instructor: D Bernier

22099  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 02:00PM 05:10PM T SAS 103  
WEL 02/11/19 06/07/19 02:00PM 05:10PM TH SCI 202  
The above section is a web-enhanced class. Internet access required.

CHE-2B  Introductory Chemistry, II  4 UNITS  
Prerequisite: CHE-2A  
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.)  
Instructor: D Bernier

22100  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 02:00PM 05:10PM T SAS 103  
WEL 02/11/19 06/07/19 09:00AM 12:10PM F SCI 202  
The above section is a web-enhanced class. Internet access required.

COMPUTER INFORMATION SYSTEMS

CIS-1A  Intro to Comp Info Sys  3 UNITS  
Prerequisite: None.  
Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.  
Instructor: S Marlo

22111  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
OLL 02/11/19 06/07/19 ON LINE  
The above section is an online class. Computer with Internet access required. See www.opendampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

CIS-1A  Intro to Comp Info Sys  3 UNITS  
Prerequisite: None.  
Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.  
Instructor: S Marlo

22112  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
OLL 02/11/19 06/07/19 ON LINE  
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**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

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**Instructor:** R Loya

**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

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**Instructor:** M Fast

**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

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The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** S Staff

**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

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**Instructor:** R Loya

**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

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<th>Semester</th>
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<th>Start</th>
<th>End</th>
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<td>06/07/19</td>
<td>10:20AM – 12:30PM TH HM 319</td>
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<td>HYBO</td>
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<td>02/11/19</td>
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<td>ON LINE</td>
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</tbody>
</table>

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** J Agamah

**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Days</th>
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<td>03:00PM – 05:10PM M HM 319</td>
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<td>06/07/19</td>
<td>04:00PM – 04:50PM W HM 319</td>
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</table>

The section above is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** M McQuead

**CIS-1A  Intro to Comp Info Sys  3 UNITS**

**Prerequisite:** None.

Description: An introduction to computer concepts and theory, information systems, and computer applications. The development of computer based solutions to business problems using word processors, spreadsheets, databases, presentation graphics, and the Internet.

<table>
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<th>Semester</th>
<th>Days</th>
<th>Start</th>
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<td>06/07/19</td>
<td>09:10PM – 10:15PM TH HM 319</td>
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</tbody>
</table>

The above section is a short-term web-enhanced class. Internet access is required. Please note the start and end dates. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** J Kats
CIS-2 Fundamentals of Systems Analysis 3 UNITS
Prerequisite: None
Description: The course presents 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) (Letter Grade, or Pass/No Pass option.)

22114 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 06:00PM 07:25PM TH HM 319
HYBO 02/11/19 06/07/19 ON LINE
HYBLO 02/11/19 06/07/19 ON LINE

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this class.
Instructor: M McQuead

CIS-5 Programming Concepts and Methodology I: C++ 4 UNITS
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.

22120 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TTH HM 319
WEL 02/11/19 06/07/19 04:05PM 05:30PM TTH HM 319

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: M McQuead

CIS-7 Discrete Structures 3 UNITS
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).

22860 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 08:10PM M HM 309
WE2 02/11/19 06/07/19 06:00PM 06:50PM W HM 309
WEL 02/11/19 06/07/19 07:00PM 07:50PM W HM 309

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: K Nguyen

CIS-8 Fundamentals: Information Systems Security Auditing 3 UNITS
Prerequisite: 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)

22878 Last day to add:
WE 02/12/19 04/04/19 08:00AM 11:10AM TTH HM 309
Instructor: R Loya

CIS-11 Computer Architecture and Organization: Assembly 3 UNITS
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.(TBA option)

22101 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 08:10PM T HM 313
WE2 02/11/19 06/07/19 06:00PM 06:50PM TH HM 313
WEL 02/11/19 06/07/19 07:00PM 07:50PM TH HM 313

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: K Nguyen
**CIS-17A Programming Concepts and Methodology II: C++ 3 UNITS**

**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)

**22102 Last day to add:** 02/22/19

**WE** 02/11/19 06/07/19 02:20PM 04:30PM M HM 309

**WE2** 02/11/19 06/07/19 02:20PM 03:15PM W HM 309

**WEL** 02/11/19 06/07/19 03:30PM 04:15PM W HM 309

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** M Fast

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**CIS-18A Java Programming: Objects 3 UNITS**

**Prerequisite:** None

**Advisory:** CIS/CSC-5

Description: An introduction to Java programming for students already experienced in the fundamentals of object-oriented programming. An emphasis will be placed upon object-oriented design and the design of typical Swing GUI components. 54 hours lecture and 18 hours laboratory. (TBA option)

**22103 Last day to add:** 02/22/19

**WE** 02/11/19 06/07/19 03:00PM 05:10PM M HM 305

**WE2** 02/11/19 06/07/19 03:00PM 03:50PM W HM 305

**WEL** 02/11/19 06/07/19 04:00PM 04:50PM W HM 305

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** R Casolaro

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**CIS-18B Java Programming: Advanced Objects 3 UNITS**

**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)

**22104 Last day to add:** 02/22/19

**WE** 02/11/19 06/07/19 12:40PM 02:50PM M HM 305

**WE2** 02/11/19 06/07/19 12:40PM 01:30PM W HM 305

**WEL** 02/11/19 06/07/19 01:40PM 02:30PM W HM 305

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** R Casolaro

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**CIS-22 Systems Auditing 3 UNITS**

**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)

**22876 Last day to add:**

**WE** 04/16/19 06/06/19 08:00AM 11:10AM TTH HM 309

**Instructor:** R Loya

---

**CIS-38B Simulation and Gaming/3D Animation for Real-Time Interactive Simulations 4 UNITS**

**Prerequisite:** CIS-38A

Description: An introduction to Web page creation using Extensible Hypertext Markup Language (XHTML). Use XHTML and CSS to design and create Web pages with formatted text, hyperlinks, lists, images, tables, frames, and forms. 27 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)

**22862 Last day to add:** 02/18/19

**WE** 02/12/19 04/04/19 03:00PM 04:30PM W TH HM 309

**WEL** 02/12/19 04/04/19 04:40PM 05:45PM TH HM 309

The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates. Designated laboratory hours are included in the meeting times for this class.

**Instructor:** A Thomas
CIS-72B  Intermediate Web Page Creation Using Cascading Style Sheets (CSS)  1.50 UNITS
Prerequisite: None
Advisory: Knowledge of HTML and the Internet and CIS-72A and CIS-95A
Description: Intermediate Web page creation using cascading style sheets (CSS) to format and lay out 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. CSS is also a component of Dynamic HTML. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
22863  Last day to add: 04/22/19
WE  04/16/19 06/06/19 03:00PM 04:30PM  TTH  HM 309
WEL  04/16/19 06/06/19 04:40PM 05:45PM  TTH  HM 309
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates. Designated laboratory hours are included in the meeting times for this class.
Instructor: A Thomas

CIS-76B  Introduction to Dreamweaver  3 UNITS
Prerequisite: None
Advisory: CIS-95A
Description: Provides students with the knowledge and skills required to quickly design and implement webpages and to administer and update existing websites using Dreamweaver. The course uses Dreamweaver to streamline and automate website management on a website. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
22121  Last day to add: 02/22/19
WE  02/11/19 06/07/19 10:20AM 12:30PM  T  HM 313
WE2  02/11/19 06/07/19 10:20AM 11:30AM  TH  HM 313
WEL  02/11/19 06/07/19 11:20AM 12:10PM  TH  HM 313
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M Barboza

CIS-78A  Intro Adobe Photoshop  3 UNITS
Prerequisite: None
Description: Introduction to Adobe Photoshop including selections, layers, masks, channels and vector art for manipulating images. (Same as CAT-78A)
22122  Last day to add: 02/22/19
OL  02/11/19 06/07/19  ON LINE
OLL  02/11/19 06/07/19  ON LINE
The above section is an online class. Computer with Internet access required. See www.open-campus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: J Beck

CIS-78B  Advanced Adobe Photoshop  3 UNITS
Prerequisite: CIS-78A or CAT-78B
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) (Letter Grade, or Pass/No Pass option.)
22123  Last day to add: 02/22/19
WE  02/11/19 06/07/19 12:40PM 02:50PM  M  HM 313
WE2  02/11/19 06/07/19 12:40PM 01:30PM  W  HM 313
WEL  02/11/19 06/07/19 01:40PM 02:30PM  W  HM 313
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M Barboza

CIS-81  Intro Adobe InDesign  3 UNITS
Prerequisite: None
Description: Page design and layout techniques using Adobe InDesign. (Same as CAT-81)
22124  Last day to add: 02/22/19
WE  02/11/19 06/07/19 10:20AM 12:30PM  M  HM 313
WE2  02/11/19 06/07/19 10:20AM 11:00AM  W  HM 313
WEL  02/11/19 06/07/19 11:20AM 12:10PM  W  HM 313
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M Barboza

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.
22671  Last day to add: 02/22/19
LEC  02/11/19 06/07/19 06:00PM 07:25PM  MW  PSC 18
Instructor: G Gage
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.))

COM-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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-1 Public Speaking 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)

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COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
Instructor: D White

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
Instructor: M Moreno

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
Instructor: M Moreno

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
Instructor: A Chrystal

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
Instructor: S Naizgar
COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)

22142  Last day to add: 02/22/19
WE  02/11/19  06/07/19  02:20PM  03:45PM  MW  HM 210
The above section is a web-enhanced class. Internet access is required.
Instructor: A Crystall

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)

22134  Last day to add: 02/22/19
WE  02/11/19  06/07/19  02:20PM  03:45PM  TTH  HM 206
The above section is a web-enhanced class. Internet access is required.
Instructor: S Valencia

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)

22141  Last day to add: 02/22/19
HYB  02/11/19  06/07/19  02:20PM  03:45PM  W  HM 206
HYBO  02/11/19  06/07/19  ON LINE
The above section is a web-enhanced class. Internet access is required.
Instructor: S Nafzgar

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)

22135  Last day to add: 02/22/19
WE  02/11/19  06/07/19  03:55PM  05:20PM  TTH  HM 206
The above section is a web-enhanced class. Internet access is required.
Instructor: H Bendelhoum

COM-1  Public Speaking  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)

22130  Last day to add: 02/22/19
HYB  02/11/19  06/07/19  06:00PM  07:25PM  W  HM 206
HYBO  02/11/19  06/07/19  ON LINE
The above section is a hybrid class. Computer with Internet access is required.
Instructor: T Berry

Get important textbook information, including ISBN numbers and pricing, and reserve for in-store pickup or delivery to your home!  http://mvc.edu/bookstore
### COM-1  Public Speaking 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **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.)
- **22140**  
  **Last day to add:** 02/22/19
  **WE**  
  02/11/19 06/07/19 09:00AM 11:00AM MW HM 206

### COM-3  Argumentation and Debate 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **Description:** Covers theoretical underpinnings of argumentation and debate, including a systematic approach to the process of debate, theories of argumentation as related to topic analysis, research, case construction, rebuttals, cross-examination, utilization of sound reasoning, and the importance of ethical behavior in debate. Focus is on the delivery of verbal and nonverbal communication as well as effective listening. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
- **22145**  
  **Last day to add:** 02/22/19
  **WE**  
  02/11/19 06/07/19 12:45PM 02:10PM TH HM 210

### COM-9  Interpersonal Communication 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **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.)
- **22147**  
  **Last day to add:** 02/22/19
  **WE**  
  02/11/19 06/07/19 11:10AM 12:35PM MW HM 206

### COM-9  Interpersonal Communication 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **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.)
- **22140**  
  **Last day to add:** 02/22/19
  **WE**  
  02/11/19 06/07/19 09:00AM 11:00AM MW HM 206

### COM-9  Interpersonal Communication 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **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.)
- **22154**  
  **Last day to add:** 02/22/19
  **WE**  
  02/11/19 06/07/19 11:10AM 12:35PM MW HM 206

### COM-9  Interpersonal Communication 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **Description:** Covers theoretical underpinnings of argumentation and debate, including a systematic approach to the process of debate, theories of argumentation as related to topic analysis, research, case construction, rebuttals, cross-examination, utilization of sound reasoning, and the importance of ethical behavior in debate. Focus is on the delivery of verbal and nonverbal communication as well as effective listening. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
- **22155**  
  **Last day to add:** 02/22/19
  **HYB**  
  02/11/19 06/07/19 11:10AM 12:35PM T HM 206
  **HYBO**  
  02/11/19 06/07/19 09:00AM 11:00AM ON LINE

### COM-9  Interpersonal Communication 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **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.)
- **22156**  
  **Last day to add:** 02/22/19
  **HYB**  
  02/11/19 06/07/19 11:10AM 12:35PM T HM 206
  **HYBO**  
  02/11/19 06/07/19 09:00AM 11:00AM ON LINE

### COM-9  Interpersonal Communication 3 UNITS
- **Prerequisite:** None
- **Advisory:** COM-51 and qualification for ENG-1A
- **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.)
- **22152**  
  **Last day to add:** 02/22/19
  **WE**  
  02/11/19 06/07/19 09:35AM 11:00AM MW HM 206
COM-9  Interpersonal Communication  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
Description: Analyzes the dynamics of the two-person communication process in
teaching 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.)
22148  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:55PM 05:20PM MW HM 206
The above section is a web-enhanced class. Internet access is required.
Instructor: T Berry

COM-9  Interpersonal Communication  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
22149  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:55PM 05:20PM TTH HM 206
The above section is a web-enhanced class. Internet access is required.
Instructor: A Tufano

COM-9  Interpersonal Communication  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
22150  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 06:00PM 07:25PM M HM 206
HYBO 02/11/19 06/07/19 06:00PM ON LINE
The above section is a hybrid class. Computer with Internet access is required.
Instructor: T Berry

COM-9  Interpersonal Communication  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
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.)
22154  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM T HM 206
The above section is a web-enhanced class. Internet access is required.
Instructor: G Johnson

COM-13  Gender and Communication  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
Description: A study of theories that address communication styles including
similarities and differences between masculine and feminine gender types.
Integrates theories to heighten students' awareness of the importance of gender as
a communication variable. Theoretical approaches to the development of gender
are discussed. Gender communication issues are addressed with an emphasis on
listening, perception, verbal, nonverbal communication, and conflict management
in interpersonal, small group and various other contexts. 54 hours lecture. (Letter
Grade, or Pass/No Pass option.)
22144  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM TTH HM 206
The above section is a web-enhanced class. Internet access is required.
Instructor: J Fleerke

DANCE

DAN-6  Dance Appreciation  3 UNITS
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, or Pass/No Pass
option.)
22865  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 09:35AM 11:00AM MW PSC 3
Instructor: L Hayes

DAN-D19  Conditioning for Dance  1 UNIT
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.
22157  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 09:35AM 11:00AM TTH PSC MPB
Instructor: L Hayes

DAN-D32  Jazz, Beginning  1 UNIT
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)
22158  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 11:10AM 12:35PM MW PSC MPB
Instructor: L Hayes

DAN-D37  Modern Dance, Beginning  1 UNIT
Prerequisite: None.
Description: Introduces the fundamentals of modern dance skills and vocabulary
through basic technique and styles.
22159  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 02:20PM 03:45PM TTH PSC MPB
Instructor: L Hayes
DENTAL ASSISTANT

This is a specialized program. For information regarding entry, please go to www.mvc.edu/das or call 951-571-6433. All DEA classes are web-enhanced. Internet access is required.

DEA-40A Advanced Chairside Surgical Dental Assistant 3.50 UNITS
Prerequisite: DEA-30 and DEA-32, (A minimum of two years experience in a dental surgery practice or a valid Registered Dental Assistant license from the State of California are also accepted for this prerequisite). 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)
22160 Last day to add: 03/14/19
WE 02/11/19 06/07/19 09:00AM - 11:15AM TH DEC B104
WEL 02/11/19 06/07/19 11:25AM - 12:15PM TH DEC B100
WEL2 02/11/19 06/07/19 09:00AM - 11:50AM F DEC B104

The above section is a web-enhanced class and has a 81-hour laboratory requirement to be arranged. Internet access is required. In addition to the time spent in class, students are required to complete a clinical rotation at various sites to be announced.
Instructor: L Hulshof

DEA-40B Advanced Chairside Orthodontic Dental Assistant 3 UNITS
Prerequisite: DEA-30 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. This course provides specialized knowledge and skills to perform chairside dental assisting in an orthodontic practice. The course 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 108 hours laboratory. (TBA option)
22161 Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:30AM - 09:20AM W DEC B104
WEL 02/11/19 06/07/19 09:30AM - 11:55AM W DEC B104
WEL2 02/11/19 06/07/19 08:30AM - 11:50AM DEC B100

The above section is a web-enhanced class and has a 64-hour laboratory requirement to be arranged. Internet access is required. In addition to the time spent in class, students are required to complete a clinical rotation at various sites to be announced.
Instructor: L Hulshof

DEA-40C Advanced Chairside Restorative Dental Assistant 5 UNITS
Prerequisite: DEA-30 and DEA-32 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. This course provides specialized knowledge and skills to perform advanced chairside dental assisting procedures in a general or prosthetic practice. The course 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 162 hours laboratory. (TBA option)
22162 Last day to add: 02/22/19
WE 02/11/19 06/07/19 01:00PM - 03:10PM TH DEC B104
WEL 02/11/19 06/07/19 09:00AM - 11:50AM F DEC B104
WEL2 02/11/19 06/07/19 09:00AM - 11:50AM DEC B100

The above section is a web-enhanced class and has a 114-hour laboratory requirement to be arranged. Internet access is required. In addition to the time spent in class, students are required to complete a clinical rotation at various sites to be announced.
Instructor: L Hulshof

DEA-41 Dental Office Procedures 1.50 UNITS
Prerequisite: None
Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Assistant Program. This course is 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 the student 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. 18 hours lecture and 36 hours computer laboratory. (TBA option)
22163 Last day to add: 03/20/19
WE 02/11/19 06/07/19 01:00PM - 02:05PM WF DEC B104
WEL 02/11/19 06/07/19 02:15PM - 04:35PM WF DEC B104

The above section is a web-enhanced class. Internet access is required.
Instructor: L Hulshof

DENTAL HYGIENE

This is a specialized program. For information regarding entry, please go to www.mvc.edu/dh or call 951-571-6431. All DEH classes are web-enhanced. Internet access is required.

DEH-20A Clinical Dental Hygiene #1 3 UNITS
Prerequisite: None 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)
22164 Last day to add: 02/22/19
WEL 02/11/19 06/07/19 09:00AM - 12:00PM TH DEC AOPS
WEL2 02/11/19 06/07/19 01:00PM - 05:00PM TH DEC ARAD

The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon
DEH-21  
Clinical Seminar #1  
1 UNIT
Prerequisite: DEH-10B and DEH-19
Limitation on enrollment: Enrollment in the Dental Hygiene Program
Description: This course is designed to meet the state and national accreditations 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 dental hygiene portfolio will be introduced. 18 hours lecture.
22165  
Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:30AM 10:35AM W DEC C119
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon

DEH-22  
Oral Radiology Interpretation  
1 UNIT
Prerequisite: DEH-10B and DEH-19
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 anatomical landmarks, developmental defects, and lesions affecting the oral structures, carious lesions, periodontal disease and other maxillofacial radiographic pathology will be covered. 18 hours lecture.
22166  
Last day to add: 02/22/19
WE 02/11/19 06/07/19 10:45AM 11:50AM W DEC C119
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon

DEH-23  
Introduction to Periodontology  
2 UNITS
Prerequisite: DEH-10B and DEH-19DE
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 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.
22167  
Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:20AM 11:25AM F DEC C119
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon

DEH-24  
Ethics  
1 UNIT
Prerequisite: DEH-10B and DEH-19DE
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 in the dental hygiene. Emphasis will be placed on the challenges of providing ethical care in the clinical setting. 18 hours lecture.
22168  
Last day to add: 02/22/19
WE 02/11/19 06/07/19 01:10PM 02:15PM M DEC C119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

DEH-25  
Medical and Dental Emergencies  
1 UNIT
Prerequisite: DEH-10B and DEH-19DE
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.
22169  
Last day to add: 02/22/19
WE 02/11/19 06/07/19 10:50AM 11:55PM T DEC C119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

DEH-26  
Dental Treatment of Geriatric and Medically Compromised Patients  
2 UNITS
Prerequisite: DEH-10B and DEH-19DE
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 ethics and professionalism in the dental hygiene. Emphasis will be placed on the challenges of providing ethical care in the clinical setting. 18 hours lecture.
22170  
Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:30AM 10:35AM W DEC C119
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon
DEH-27   **Oral Pathology**   2.50 UNITS
Prerequisite: DEH-10B and DEH-19 Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26 and DEH-28
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.

**22171**  Last day to add: 02/22/19
WE  02/11/19  06/07/19  09:00AM  12:10PM  M  DEC C119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

DEH-28   **Basic and Applied Pharmacology**   2 UNITS
Prerequisite: DEH-10B and DEH-19 Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-20A, DEH-21, DEH-22, DEH-23, DEH-24, DEH-25, DEH-26 and DEH-27
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.

**22172**  Last day to add: 02/22/19
WE  02/11/19  06/07/19  01:00PM  03:20PM  W  DEC C119
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon

DEH-40   **Clinical Dental Hygiene #5**   4 UNITS
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-41, DEH-42, DEH-43, DEH-44, DEH-45 and DEH-46
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 moderate to advanced periodontal disease. Students will do rotations to observe the different aspects of dentistry. Requires evaluation of clinical performance through the demonstration of clinical competence. 216 hours laboratory. (Pass/No Pass only.)

**22173**  Last day to add: 02/22/19
WEL  02/11/19  06/07/19  09:00AM  12:00PM  MW  DEC AOPS
WEL2  02/11/19  06/07/19  01:00PM  04:00PM  MW  DEC ARAD
WEL3  02/11/19  06/07/19  09:00AM  10:30AM  T  DEC AOPS
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

DEH-41   **Clinical Seminar #3**   1 UNIT
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-40, DEH-42, DEH-43, DEH-44, DEH-45 and DEH-46
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. 18 hours lecture.

**22174**  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:50AM  12:00PM  T  DEC C119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

DEH-42   **Practice Management and Jurisprudence**   2 UNITS
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-40, DEH-41, DEH-43, DEH-44, DEH-45 and DEH-46
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.

**22175**  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:40AM  12:45PM  TH  DEC C119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

DEH-43   **Advanced Periodontology**   1 UNIT
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-40, DEH-41, DEH-42, DEH-44, DEH-45 and DEH-46
Description: This course is designed to meet the state and national accreditation requirements for an approved Dental Hygiene Program. The students will perform an in-depth analysis of current literature and how to implement the information to accomplish evidence-based dental hygiene care. 18 hours lecture.

**22176**  Last day to add: 02/22/19
WE  02/11/19  06/07/19  01:00PM  02:10PM  T  DEC B105
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon
DEH-44  Community Dental Health Education #2 1 UNIT
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-40, DEH-41, DEH-42, DEH-43, DEH-45 and DEH-46
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.

22177  Last day to add: 02/22/19
WE 02/11/19  06/07/19  09:00AM  10:05AM  F  DEC B105
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon

DEH-45  Community Dental Health Education Practicum #2 1 UNIT
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-40, DEH-41, DEH-42, DEH-43, DEH-44 and DEH-46
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.

22178  Last day to add: 02/22/19
WE 02/11/19  06/07/19  10:15AM  10:45AM  F  DEC B105
WEL 02/11/19  06/07/19  10:45AM  12:15PM  F  DEC B105
The above section is a web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: D Moon

DEH-46  Advanced Topics in Dental Hygiene 1 UNIT
Prerequisite: DEH-30B Limitation on enrollment: Enrollment in the Dental Hygiene Program
Corequisite: DEH-40, DEH-41, DEH-42, DEH-43, DEH-44 and DEH-45
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.

22179  Last day to add: 02/22/19
WE 02/11/19  06/07/19  09:20AM  10:30AM  TH  DEC C119
The above section is a web-enhanced class. Internet access is required.
Instructor: D Moon

EARLY CHILDHOOD EDUCATION

EAR-20  Child Growth and Development 3 UNITS
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. There will be an emphasis on interactions between maturational processes and environmental 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.

22182  Last day to add: 02/22/19
OL 02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with internet access is required.
See www.opencampus.com
Instructor: D Evans

EAR-20  Child Growth and Development 3 UNITS
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. There will be an emphasis on interactions between maturational processes and environmental 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.

22183  Last day to add: 02/22/19
OL 02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with internet access is required.
See www.opencampus.com
Instructor: R Herbertson

EAR-20  Child Growth and Development 3 UNITS
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. There will be an emphasis on interactions between maturational processes and environmental 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.

22180  Last day to add: 02/22/19
WE 02/11/19  06/07/19  09:00AM  12:10PM  M  ECEM 115
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: S Johnson
EAR-20  Child Growth and Development  3 UNITS  
Prerequisite: None  
Description: This introductory course examines the major physical, psychosocial, and cognitive/analytical developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturation and environmental 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. 
22181  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 06:00PM 09:35PM TH ECEM 115  
The above section is a short term web-enhanced class. Internet access is required. Please note the start and end dates.  
Instructor: R Herbertson

EAR-24  Introduction to Curriculum  3 UNITS  
Prerequisite: None  
Description: This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and engagement for all young children. This course 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. 
22186  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 12:45PM 03:55PM TH ECEM 115  
The above section is a web-enhanced class. Internet access is required.  
Instructor: M Thompson

EAR-25  Teaching in a Diverse Society  3 UNITS  
Prerequisite: None  
Description: Students will examine the development of social identities in a diverse society and consider culturally relevant and linguistically anti-bias approaches to supporting all children become competent members of a diverse society. 
22187  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 09:00AM 12:10PM W ECEM 115  
The above section is a short term web enhanced class. Internet access is required. Please note the start and end dates.  
Instructor: R Reynolds

EAR-26  Health, Safety and Nutrition  3 UNITS  
Prerequisite: None. 
Description: A study of health, safety and nutrition factors of importance to the teacher, child and family of the young child. 
22189  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
The above section is an online class. Computer with internet access is required.  
See www.opencampus.com  
Instructor: K Henry

EAR-26  Health, Safety and Nutrition  3 UNITS  
Prerequisite: None. 
Description: A study of health, safety and nutrition factors of importance to the teacher, child and family of the young child. 
22188  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 09:00AM 12:10PM TH ECEM 115  
The above section is a web-enhanced class. Computer with Internet access is required.  
Instructor: S Johnson

EAR-28  Principles and Practices of Teaching Young Children  3 UNITS  
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. 
22190  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
The above section is an online class. Computer with Internet access is required.  
See www.opencampus.com  
Instructor: D Evans

EAR-28  Principles and Practices of Teaching Young Children  3 UNITS  
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. 
22845  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 12:45PM 03:55PM TH ECEM 115  
The above section is a web-enhanced class. Internet access is required.  
Instructor: M Thompson

EAR-28  Principles and Practices of Teaching Young Children  3 UNITS  
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. 
22844  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 06:00PM 09:10PM TH ECEM 115  
The above section is a web-enhanced class. Internet access is required.  
Instructor: Staff
EAR-34  Infant and Toddler Care and Education  3 UNITS  
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.)  
22846  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 09:00AM 12:10PM M ECEM 115  
The above section is a web-enhanced class. Internet access is required.  
Instructor: S Johnson  

EAR-40  Intro Children With Special Needs  3 UNITS  
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.)  
22847  Last day to add: 03/03/19  
WE 02/13/19 06/05/19 06:00PM 09:10PM W ECEM 115  
The above section is a web-enhanced class. Internet access is required.  
Instructor: Staff  

EAR-42  Child, Family, and Community  3 UNITS  
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.  
22191  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
The above section is an online class. Computer with internet access is required. See www.open.campus.com.  
Instructor: M Thompson  

EAR-43  Children with Challenging Behaviors  3 UNITS  
Prerequisite: EAR-19 EAR-20  
Description: This course provides 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.  
22849  Last day to add: 02/22/19  
WE 02/11/19 06/07/19 12:45PM 03:55PM M ECEM 115  
The above section is a web-enhanced class. Internet access is required.  
Instructor: T Morshed  

EAR-44  Administration I: Programs in Early Childhood Education  3 UNITS  
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.)  
22848  Last day to add: 03/04/19  
HYB 02/11/19 06/07/19  
HYBO  
Instructor: M Thompson  

ECONOMICS  

ECO-7  Principles of Macroeconomics  3 UNITS  
Prerequisite: MAT-52  
Advisory: MAT-35 and qualification for ENG-1A  
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.  
22196  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
The above section is an online class. Computer with internet access is required. See www.open.campus.com.  
Instructor: T Morshed  

ECO-7  Principles of Macroeconomics  3 UNITS  
Prerequisite: MAT-52  
Advisory: MAT-35 and qualification for ENG-1A  
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.  
22197  Last day to add: 02/22/19  
OL 02/11/19 06/07/19 ON LINE  
The above section is an online class. Computer with internet access is required. See www.open.campus.com.  
Instructor: T Morshed
ECO-7 Principles of Macroeconomics 3 UNITS
Prequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A
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.
22198 Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM MW STU 101
The above section is a web-enhanced class. Internet access is required.
Instructor: T Cummings

ECO-7 Principles of Macroeconomics 3 UNITS
Prequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A
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.
22195 Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM TTH SAS 302
The above section is a web-enhanced class. Internet access is required.
Instructor: T Morshed

ECO-8 Principles of Microeconomics 3 UNITS
Prequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A.
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.
22839 Last day to add: 04/23/19
OL 04/15/19 06/07/19 ON LINE
The above section is a shortterm online class. Computer with Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: T Morshed

ECO-8 Principles of Microeconomics 3 UNITS
Prequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A.
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.
22199 Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM TTH PSC 3
The above section is a web-enhanced class. Internet access is required.
Instructor: T Morshed

ECO-8 Principles of Microeconomics 3 UNITS
Prequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A.
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.
22200 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 07:25PM MW PSC 3
Instructor: B Bandyopadhyay

ECO-8 Principles of Microeconomics 3 UNITS
Prequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A.
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.
22201 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: T Cummings

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EMERGENCY MEDICAL SERVICES

This is a specialized program. For information regarding entry into the program go to www.mvc.edu/ems or call 951-571-6395. In order to enroll in EMS-50 and EMS-51, it is highly advised that you attend one of the orientation program dates listed below. Prompt attendance is required at the orientation and NO late admissions will be allowed. If you have a disability requiring accommodation, please call 951-222-8060 at least one week prior to the date of the event in order to assure accommodation.

Spring 2019 Orientation Dates for EMS-50 and 51

Monday, December 3, 2018 1 pm to 3 pm CLASSROOM "L"
Thursday, January 10, 2019 1 pm to 3 pm CLASSROOM "L"
Thursday, January 17, 2019 1 pm to 3 pm CLASSROOM "L"

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 Emergency Medical Technician (EMT) for work in the pre-hospital emergency medical environment. 99 hours lecture and 81 hours laboratory.

22660 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:45AM 02:05PM W BCTC L
WEL 02/11/19 06/07/19 06:45AM 02:05PM W BCTC K

The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside, and requires concurrent enrollment in EMS-51-22663. Internet access is required.
Instructor: C Nollette

EMS-51 Emergency Medical Services-Basic Clinical/Field 1.50 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.

22663 Last day to add: 03/18/19
WEL 02/11/19 06/07/19

The above section is a web-enhanced Lab, and requires concurrent enrollment in EMS-50-22660. Internet access is required.
Instructor: C Nollette

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 Emergency Medical Technician (EMT) for work in the pre-hospital emergency medical environment. 99 hours lecture and 81 hours laboratory.

22661 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:45AM 12:35PM T BCTC L
WEL 02/11/19 06/07/19 01:30PM 06:20PM W BCTC K

The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside, and requires concurrent enrollment in EMS-51-22664. Internet access is required.
Instructor: C Nollette

EMS-51 Emergency Medical Services-Basic Clinical/Field 1.50 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.

22664 Last day to add: 03/18/19
WEL 02/11/19 06/07/19

The above section is a web-enhanced Lab, and requires concurrent enrollment in EMS-50-22661. Internet access is required.
Instructor: C Nollette
EMS-51  Emergency Medical Services-Basic Clinical/Field  1.50 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.

22665  Last day to add: 03/18/19
WEL  02/11/19  06/07/19

The above section is a web-enhanced class, and requires concurrent enrollment in EMS-50-22662. Internet access is required.

Instructor: C Nollette

EMS-80  Medical Emergencies  4.50 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.

22658  Last day to add: 02/22/19
WE  02/11/19  06/07/19  12:10PM  03:45PM  W  BCTC H
WEL  02/11/19  06/07/19  08:00AM  11:10AM  W  BCTC K

The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside, and requires concurrent enrollment in EMS-80-22658, EMS-81-22656, EMS-83-22659. Internet access is required.

Instructor: R Fontaine

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.

22657  Last day to add: 02/22/19
WE  02/11/19  06/07/19  12:10PM  02:15PM  T  BCTC H
WEL  02/11/19  06/07/19  08:00AM  11:10AM  T  BCTC K

The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside, and requires concurrent enrollment in EMS-80-22658, EMS-81-22656, EMS-83-22659. Internet access is required.

Instructor: R Fontaine

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.

22659  Last day to add: 03/18/19
WE  02/11/19  06/07/19

The above section is a web-enhanced Lab, and requires concurrent enrollment in EMS-80-22658, EMS-81-22656, EMS-82-22657. Internet access is required.

Instructor: R Fontaine

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.

22656  Last day to add: 02/22/19
WE  02/11/19  06/07/19  01:05PM  05:10PM  M  BCTC H
WEL  02/11/19  06/07/19  08:00AM  12:05PM  M  BCTC K

The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16888 Bundy Avenue, Riverside, and requires concurrent enrollment in EMS-80-22658, EMS-82-22657, EMS-83-22659. Internet access is required.

Instructor: R Fontaine
ENGLISH

PLACEMENT GUIDELINES
ENGLISH COMPOSITION COURSES

ENGLISH 1B/1BH
• A grade of C or better in ENG-1A/1AH

ENGLISH 1A/1AH
• Qualifying High School GPA; or
• A grade of C or better in ENG-50 or ENG-80
• Approved alternative placement method (see Counseling for available options)

ENGLISH 50
• Qualifying High School GPA; or
• Successful completion of ENG-70 or ESL-55

ENGLISH 80
• There is no prerequisite; the course is open to all students.

ENGLISH 91
• Students who don’t otherwise place directly into English 1A may enroll in English 1A IF they also take English 91, the co-requisite support course.
• We strongly urge students who place into ENG-50 or ENG-80 to register for ENG-91 + ENG-1A.

MORENO VALLEY WRITING and READING CENTER HOURS - SPRING
The Learning Center
HUM 219

Monday - Thursday ......................................................... 9:00AM – 6:00PM
Friday .............................................................. 10:00AM – 3:00PM
Saturday .......................................................... 10:00AM – 1:00PM
Sunday ............................................................... CLOSED

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22206 Last day to add: 02/19/19
OL 02/11/19 04/05/19 ON LINE
OLL 02/11/19 04/05/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: M Schwartz

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22207 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
OLL 02/11/19 06/07/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: M James

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22211 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
OLL 02/11/19 06/07/19 ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: D Hawkins
### Moving through English, ESL and Reading

#### English Composition

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-50**</td>
<td>Basic English Composition</td>
</tr>
<tr>
<td>ENG-1A*</td>
<td>English Composition</td>
</tr>
<tr>
<td>ENG-1B*</td>
<td>Critical Thinking &amp; Writing</td>
</tr>
</tbody>
</table>

* Indicates UC/CSU transferable course

**Note:** English faculty at MVC recommend you take ENG-1A + ENG-91 if you do not place directly into ENG-1A.

#### Moving Through Reading

**With this option, you reach reading competency in one 3-unit course. Reading 83 reviews reading and writing skills and strategies to get you to reading competency and prepare you for English 1A and other content area courses in STEM, Social Sciences, and Humanities.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>REA-83</td>
<td>College Reading &amp; Thinking</td>
</tr>
</tbody>
</table>

**With this option, you reach reading competency in one 5-unit course. Reading 90 gives you a little more time to gain confidence in reading and writing skills and strategies to prepare you for English 1A and other content area courses in STEM, Social Sciences, and Humanities.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>REA-90</td>
<td>Accelerated Reading</td>
</tr>
</tbody>
</table>

#### Transferable Reading Courses

**REA 3 provides students with a study of fundamental, academic and content-area specific reading skills and strategies needed for success in college and beyond.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>REA-3*</td>
<td>Reading for Academic Success</td>
</tr>
</tbody>
</table>

**REA 4 satisfies the critical thinking requirement at CSU. This course centers on reading persuasive writing and argument. Students use critical thinking to analyze and evaluate ideas encountered in academic reading.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>REA-4*</td>
<td>College Reading as Critical Thinking**</td>
</tr>
</tbody>
</table>

* Indicates UC/CSU transferable course

**Satisfies CSU Critical Thinking requirement

#### English as a Second Language

**Oral Communication**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ESL-92</td>
<td>Intermediate</td>
</tr>
<tr>
<td>ESL-93**</td>
<td>Advanced</td>
</tr>
</tbody>
</table>

* Indicates UC/CSU transferable course

**Reading & Vocabulary**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL-72</td>
<td>Intermediate</td>
</tr>
<tr>
<td>ESL-73**</td>
<td>High Intermediate</td>
</tr>
</tbody>
</table>

**Writing & Grammar**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ESL-53</td>
<td>Intermediate</td>
</tr>
<tr>
<td>ESL-54*</td>
<td>High Intermediate</td>
</tr>
<tr>
<td>ESL-55*</td>
<td>Advanced</td>
</tr>
</tbody>
</table>

* Indicates UC/CSU transferable course

**Associate Degree applicable only

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HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab • WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRK - Work Experience Lecture • WRKH - Hybrid Work Experience • WRKO - Work Experience Online

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ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22212  Last day to add: 02/22/19
OL  02/11/19  06/07/19  ON LINE
OLL 02/11/19  06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: D Hawkins

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22233  Last day to add: 02/19/19
OL  02/11/19  04/05/19  ON LINE
OLL 02/11/19  04/05/19  ON LINE

The above section is a short term online class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: M Lopp

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22217  Last day to add: 02/22/19
WE  02/11/19  06/07/19  07:30AM  10:00AM  T  PSC 10
WE2 02/11/19  06/07/19  07:30AM  09:00AM  TH  PSC 10
WEL 02/11/19  06/07/19  09:10AM  10:00AM  TH  PSC 10

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: R Zarate

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22224  Last day to add: 02/22/19
WE  02/11/19  06/07/19  07:30AM  10:00AM  T  SAS 203
WE2 02/11/19  06/07/19  07:30AM  09:00AM  TH  SAS 203
WEL 02/11/19  06/07/19  09:10AM  10:00AM  TH  SAS 203

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M Lopp

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22703  Last day to add: 02/22/19
WE  02/11/19  06/07/19  07:30AM  10:00AM  T  SAS 207
WE2 02/11/19  06/07/19  07:30AM  09:00AM  TH  SAS 207
WEL 02/11/19  06/07/19  09:10AM  10:00AM  TH  SAS 207

The above section is a web-enhanced class and requires concurrent enrollment in ENG-91. ENG 91 is a co-requisite support course designed to offer extra support and class time for students for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M James

ENG-91  Academic Support for English 1  2 UNITS
Prerequisite: None
Corequisite: ENG-1A
Description: Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

22717  Last day to add: 02/22/19
WE  02/11/19  06/07/19  07:30AM  09:35AM  F  SAS 207

The above section is web-enhanced class and requires concurrent enrollment in ENG-1A-22703. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M James
### ENG-1A English Composition 4 UNITS

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level  
**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

<table>
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<tr>
<td>22220</td>
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<td>22228</td>
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</table>

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** C Briggs

### ENG-90 Academic Support for English 1 2 UNITS

**Corequisite:** ENG-1A  
**Description:** Designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor.

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<th>CRN</th>
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<td>22699</td>
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</table>

The above section is web-enhanced class and requires concurrent enrollment in ENG-91-22699. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** N Wilson

### ENG-91 Academic Support for English 1 2 UNITS

**Corequisite:** ENG-1A  
**Description:** Limited to students concurrently enrolled in the co-requisite English 1A class. ENG 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

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<td>SAS 203</td>
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</tbody>
</table>

The above section is web-enhanced class and requires concurrent enrollment in ENG-1A-22699. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** N Wilson

### ENG-1AH English Composition 4 UNITS

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level  
**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

<table>
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<td>SAS 207</td>
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<td>SAS 207</td>
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</table>

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** J LaPorte
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<td>ENG-91</td>
<td>Academic Support for English 1</td>
<td>2</td>
<td>None</td>
<td>Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)</td>
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<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4</td>
<td>ENG-50 or ENG-80 or qualifying placement level</td>
<td>Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
</tr>
<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4</td>
<td>ENG-50 or ENG-80 or qualifying placement level</td>
<td>Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
</tr>
<tr>
<td>ENG-91</td>
<td>Academic Support for English 1</td>
<td>2</td>
<td>None</td>
<td>Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)</td>
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</table>

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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Instructor</th>
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<td>ENG-1A</td>
<td>English Composition</td>
<td>4</td>
<td>ENG-50 or ENG-80 or qualifying placement level</td>
<td>Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
<td>J Rhyne</td>
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<td>ENG-91</td>
<td>Academic Support for English 1</td>
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<td>None</td>
<td>Description: Limited to students concurrently enrolled in the co-requisite English 1A class. English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)</td>
<td>L Melton</td>
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<td>ENG-1A</td>
<td>English Composition</td>
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<td>ENG-50 or ENG-80 or qualifying placement level</td>
<td>Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
<td>H Mansfield</td>
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<tr>
<td>ENG-91</td>
<td>Academic Support for English 1</td>
<td>2</td>
<td>None</td>
<td>Description: Limited to students concurrently enrolled in the co-requisite English 1A class. English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)</td>
<td>L Bond</td>
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</tbody>
</table>

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http://mvc.edu/bookstore
### ENG-1A  English Composition  4 UNITS

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level  
**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

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<th>CRN</th>
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<td>22708</td>
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<td>06/07/19 10:40AM - 01:00PM</td>
<td>SAS 210</td>
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<td>06/07/19 10:40AM - 12:10PM</td>
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<td>WEL</td>
<td>06/07/19 12:20PM - 01:10PM</td>
<td>W SAS 210</td>
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The above section is a web-enhanced class and requires concurrent enrollment in ENG-91-22722. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** J Osborne

### ENG-91  Academic Support for English 1  2 UNITS

**Prerequisite:** None  
**Corequisite:** ENG-1A  
**Description:** Limited to students concurrently enrolled in the co-requisite English 1A class. English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence structure, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

<table>
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<tr>
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<td>22722</td>
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The above section is web-enhanced and requires concurrent enrollment in ENG-1A-22708. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.  

**Instructor:** J Osborne

### ENG-1A  English Composition  4 UNITS

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level  
**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

<table>
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<tr>
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The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** A Martinez

### ENG-1A  English Composition  4 UNITS

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level  
**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

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The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** Staff

### ENG-1A  English Composition  4 UNITS

**Prerequisite:** ENG-50 or ENG-80 or qualifying placement level  
**Description:** Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

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The above section is a web-enhanced class and requires concurrent enrollment in ENG-91-22715. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

**Instructor:** St. Claire
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
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<td>ENG-91</td>
<td>Academic Support for English 1</td>
<td>2</td>
<td>None</td>
<td>Description: Limited to students concurrently enrolled in the co-requisite English 1A class. English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)</td>
</tr>
<tr>
<td>ENG-1A</td>
<td>English Composition</td>
<td>4</td>
<td>ENG-50 or ENG-80 or qualifying placement level</td>
<td>Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
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<td>ENG-91</td>
<td>Academic Support for English 1</td>
<td>2</td>
<td>None</td>
<td>Description: Limited to students concurrently enrolled in the co-requisite English 1A class. English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)</td>
</tr>
</tbody>
</table>

**Instructor:** S. St. Claire

**Instructor:** J. Escobar

**Instructor:** J. Branson

**Instructor:** M. James
ENG-91  Academic Support for English 1  
2 UNITS
Prerequisite: None  
Corequisite: ENG-1A
Description: Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

22277  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:00PM 04:05PM F SAS 207
The above section is a web-enhanced class and requires concurrent enrollment in ENG-1A-22705. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. The above section is a web-enhanced class. Internet access is required.
Instructor: E Shea

ENG-1A  English Composition  
4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22712  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:00PM 04:30PM T PSC 10
WE2 02/11/19 06/07/19 02:00PM 03:30PM TH PSC 10
WEL 02/11/19 06/07/19 03:40PM 04:30PM TH PSC 10

The above section is a web-enhanced class and requires concurrent enrollment in ENG-91-22726. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M James

ENG-91  Academic Support for English 1  
2 UNITS
Prerequisite: None  
Corequisite: ENG-1A
Description: Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

22276  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:00PM 04:05PM F PSC 10

The above section is a web-enhanced class and requires concurrent enrollment in ENG-1A-22712. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: E Shea

ENG-1A  English Composition  
4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22239  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:20PM 05:00PM M BCTC 28
WE2 02/11/19 06/07/19 03:20PM 04:50PM W BCTC 28
WEL 02/11/19 06/07/19 05:00PM 05:50PM W BCTC 28

The above section is a web-enhanced that meets at Ben Clark Training Center, 16791 Davis Ave., Riverside, CA. Designated laboratory hours are included in the meeting times for this section. Internet access is required.
Instructor: T Frazier

ENG-1A  English Composition  
4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22204  Last day to add: 02/15/19
HYB 02/11/19 04/03/19 04:00PM 06:20PM MW SAS 203
HYB0 02/11/19 04/03/19 ON LINE
HYBLO 02/11/19 04/03/19 ON LINE

The above section is a short term hybrid class laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: F Flory-Sanchez

ENG-1A  English Composition  
4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22215  Last day to add: 02/22/19
WE 02/11/19 06/07/19 04:00PM 06:30PM M SAS 207
WE2 02/11/19 06/07/19 04:00PM 05:30PM W SAS 207
WEL 02/11/19 06/07/19 05:40PM 06:30PM W SAS 207

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: A Dobbs
ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22222  Last day to add: 02/22/19
WE  02/11/19  06/07/19  04:00PM  06:30PM  M  PSC 10
WE2  02/11/19  06/07/19  04:00PM  05:30PM  W  PSC 10
WEL  02/11/19  06/07/19  05:40PM  06:30PM  W  PSC 10

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: A Hall

ENG-91  Academic Support for English 1  2 UNITS
Prerequisite: None
Corequisite: ENG-1A
Description: Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)

22724  Last day to add: 02/22/19
WE  02/11/19  06/07/19  04:00PM  06:05PM  F  SAS 210

The above section is a web-enhanced class and requires concurrent enrollment in ENG-1A. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: G Hall

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22227  Last day to add: 02/22/19
WE  02/11/19  06/07/19  04:00PM  06:30PM  M  PSC 8
WE2  02/11/19  06/07/19  04:00PM  05:30PM  W  PSC 8
WEL  02/11/19  06/07/19  05:40PM  06:30PM  W  PSC 8

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: Staff

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22710  Last day to add: 02/22/19
WE  02/11/19  06/07/19  04:00PM  06:30PM  M  SAS 210
WE2  02/11/19  06/07/19  04:00PM  05:30PM  W  SAS 210
WEL  02/11/19  06/07/19  05:40PM  06:30PM  W  SAS 210

The above section is a web-enhanced class and requires concurrent enrollment in ENG-91-22724. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: G Hall

ENG-1A  English Composition  4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

22229  Last day to add: 02/22/19
WE  02/11/19  06/07/19  04:40PM  06:10PM  T  PSC 8
WE2  02/11/19  06/07/19  04:40PM  06:10PM  TH  PSC 8
WEL  02/11/19  06/07/19  06:20PM  07:10PM  TH  PSC 8

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: Staff
ENG-1A  English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

Last day to add: 02/22/19

HYB  02/11/19  06/07/19  05:30PM  07:35PM  T  SAS 203
HYBO  02/11/19  06/07/19  ON LINE
HYBLO  02/11/19  06/07/19  ON LINE

Instructor: J Branson

ENG-1A  English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

Last day to add: 02/22/19

WE  02/11/19  06/07/19  05:30PM  08:00PM  T  PSC 10
WE2  02/11/19  06/07/19  05:30PM  07:00PM  TH  PSC 10
WEL  02/11/19  06/07/19  07:10PM  08:00PM  TH  PSC 10

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: P Rodgers

ENG-1A  English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

Last day to add: 02/22/19

HYB  04/16/19  06/06/19  05:30PM  07:35PM  TTH  SAS 210
HYBO  04/16/19  06/06/19  ON LINE
HYBLO  04/16/19  06/06/19  ON LINE

The above section is a short term hybrid class and has 18-hour requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note start and end dates.
Instructor: K Sentz

ENG-1A  English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

Last day to add: 02/22/19

WE  02/11/19  06/07/19  06:00PM  08:30PM  M  LIB 102
WE2  02/11/19  06/07/19  06:00PM  07:30PM  W  LIB 102
WEL  02/11/19  06/07/19  07:40PM  08:30PM  W  LIB 102

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: A Loverde

ENG-1A  English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)

Last day to add: 02/22/19

WE  02/11/19  06/07/19  06:00PM  08:30PM  T  LIB 102
WE2  02/11/19  06/07/19  06:00PM  07:30PM  TH  LIB 102
WEL  02/11/19  06/07/19  07:40PM  08:30PM  TH  LIB 102

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: E Pacheco
ENG-91 Academic Support for English 1 2 UNITS
Prerequisite: None
Corequisite: ENG-1A
Description: Limited to students concurrently enrolled in the co-requisite English 1A class, English 91 provides students with additional support for college-level English. This 2-unit class offers additional instruction and practice in reading strategies, writing process, sentence craft, metacognitive reflection, and college success skills. 36 hours lecture. (Non-degree credit course. Pass/No Pass only.)
22716 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 08:55PM TH SAS 203
The above section is a web-enhanced class and requires concurrent enrollment in ENG-1A-22702. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: J Kutlz

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)
22706 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:30PM 09:00PM T SAS 207
WE2 02/11/19 06/07/19 06:30PM 08:00PM TH SAS 207
WEL 02/11/19 06/07/19 08:10PM 09:00PM TH SAS 207
The above section is a web-enhanced class and requires concurrent enrollment in ENG-91-22720. ENG 91 is a co-requisite support course designed to offer extra support and class time for students to complete ENG 1A in a single term. For more information please speak with your counselor. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: E Pacheco

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)
2223 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:40PM 09:10PM M PSC 8
WE2 02/11/19 06/07/19 06:40PM 08:10PM W PSC 8
WEL 02/11/19 06/07/19 08:20PM 09:10PM W PSC 10
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: J Munoz

ENG-1A English Composition 4 UNITS
Prerequisite: ENG-50 or ENG-80 or qualifying placement level
Description: Emphasizes and develops skills in critical reading and academic writing. Reading and writing assignments include exposition, argumentation, and academic research. Students will produce a minimum of 10,000 words of instructor-evaluated writing. Classroom instruction integrates writing lab activities. Students may not receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory. (TBA option)
22231 Last day to add: 02/15/19
HYB 02/11/19 04/03/19 06:40PM 09:00PM MW SAS 210
HYBO 02/11/19 04/03/19 ON LINE
HYES 02/11/19 04/03/19 ON LINE
The above section is a short term hybrid class laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: D Toland

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LEC - Lecture • OL - Online Lecture • OLL - Online Lab
WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRK - Work Experience Lecture • WREL - Hybrid Work Experience - WRKOL - Work Experience Online
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ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22254  Last day to add: 02/19/19
OL  02/11/19  04/05/19  ON LINE
OLL  02/11/19  04/05/19  ON LINE

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: D Hall

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22255  Last day to add: 02/22/19
OL  02/11/19  06/07/19  ON LINE
OLL  02/11/19  06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: V Zapata

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22256  Last day to add: 02/19/19
OL  02/11/19  04/05/19  ON LINE
OLL  02/11/19  04/05/19  ON LINE

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: D Hall

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22257  Last day to add: 02/22/19
OL  02/11/19  06/07/19  ON LINE
OLL  02/11/19  06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: K Smith

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22258  Last day to add: 04/23/19
OL  04/15/19  06/07/19  ON LINE
OLL  04/15/19  06/07/19  ON LINE

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: L Miller

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22259  Last day to add: 02/22/19
OL  02/11/19  06/07/19  ON LINE
OLL  02/11/19  06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: K Wagner
ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

OL  02/11/19  06/07/19  ON LINE
OLL  02/11/19  06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: D Clark

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

OL  04/15/19  06/07/19  ON LINE
OLL  04/15/19  06/07/19  ON LINE

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: M Schwartz

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

OL  04/15/19  06/07/19  ON LINE
OLL  04/15/19  06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. Designated laboratory hours are included in the meeting times for this section.

Instructor: L Miller

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

OL  02/11/19  06/07/19  ON LINE
OLL  02/11/19  06/07/19  ON LINE

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

Instructor: A Roberts
ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

HYB 04/16/19 06/06/19 07:55AM 10:00AM TTH PSC 7
HYBO 04/16/19 06/06/19 ON LINE
HYBLO 04/16/19 06/06/19 ON LINE

The above section is a web-enhanced class. Internet access is required. See www.opencampus.com. Please note the start and end dates.

Instructor: Staff

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

WE 02/11/19 06/07/19 08:00AM 10:30AM M HM 320
WE2 02/11/19 06/07/19 08:00AM 09:30AM W HM 320
WEL 02/11/19 06/07/19 09:40AM 10:30AM W HM 320

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.

Instructor: E Williams

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

HYB 02/11/19 06/07/19 08:00AM 10:20AM F HM 218
HYBO 02/11/19 06/07/19 ON LINE
HYBLO 02/11/19 06/07/19 ON LINE

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.

Instructor: D Banuelos
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-1B</td>
<td>Critical Thinking and Writing</td>
<td>4</td>
<td>ENG-1A or ENG-1AH</td>
<td>Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
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<td>The above section is a short term hybrid class. Laboratory requirement to be completed online. Computer with Internet access is required. See <a href="http://www.opencampus.com">www.opencampus.com</a>. Please note the start and end dates.</td>
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<td><strong>Instructor:</strong> M Khalaj-Le Corre</td>
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<td><strong>Last day to add:</strong> 03/06/19</td>
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<td>ENG-1B</td>
<td>Critical Thinking and Writing</td>
<td>4</td>
<td>ENG-1A or ENG-1AH</td>
<td>Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
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<td>The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.</td>
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<td><strong>Instructor:</strong> J Hayes</td>
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<td><strong>Last day to add:</strong> 03/12/19</td>
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<td>ENG-1B</td>
<td>Critical Thinking and Writing</td>
<td>4</td>
<td>ENG-1A or ENG-1AH</td>
<td>Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
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<td>The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.</td>
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<td><strong>Instructor:</strong> E Williams</td>
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<td><strong>Last day to add:</strong> 02/22/19</td>
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<td>ENG-1B</td>
<td>Critical Thinking and Writing</td>
<td>4</td>
<td>ENG-1A or ENG-1AH</td>
<td>Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)</td>
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<td>The above section is a web-enhanced class intended for students in the Puente Program. Internet access is required. Please see the instructor and counselor before enrolling. Designated laboratory hours are included in the meeting times for this class.</td>
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<td><strong>Instructor:</strong> V Zapata</td>
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<td><strong>Last day to add:</strong> 02/22/19</td>
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</table>
ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22242  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:40AM-1:10PM  M  PSC 7
WE2  02/11/19  06/07/19  10:40AM-12:10PM  W  PSC 7
WEL  02/11/19  06/07/19  12:20PM-1:10PM  W  PSC 7

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: C Briggs

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22263  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:40AM-1:10PM  M  HM 320
WE2  02/11/19  06/07/19  10:40AM-12:10PM  W  HM 320
WEL  02/11/19  06/07/19  12:20PM-1:10PM  W  HM 320

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: E Williams

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22747  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:40AM-1:10PM  M  PSC 8
WE2  02/11/19  06/07/19  10:40AM-12:10PM  W  PSC 8
WEL  02/11/19  06/07/19  12:20PM-1:10PM  W  PSC 8

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: K Stevenson

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22832  Last day to add: 03/12/19
WE  02/23/19  06/01/19  10:40AM-1:10PM  F  HM 320
WE2  02/23/19  06/01/19  10:40AM-12:10PM  S  HM 320
WEL  02/23/19  06/01/19  12:20PM-1:10PM  S  HM 320

The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section. Please note the start and end dates.
Instructor: M Mermilliod

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22834  Last day to add: 03/12/19
WE  02/23/19  06/01/19  10:40AM-1:10PM  F  HM 218
WE2  02/23/19  06/01/19  10:40AM-12:10PM  S  HM 218
WEL  02/23/19  06/01/19  12:20PM-1:10PM  S  HM 218

The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section. Please note the start and end dates.
Instructor: M Tesauro

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22744  Last day to add: 02/22/19
WE  02/11/19  06/07/19  12:40PM-3:10PM  M  BCTC 28
WE2  02/11/19  06/07/19  12:40PM-2:10PM  W  BCTC 28
WEL  02/11/19  06/07/19  02:20PM-3:10PM  W  BCTC 28

The above section is a web-enhanced that meets at Ben Clark Training Center, 16791 Davis Ave., Riverside, CA. Designated laboratory hours are included in the meeting times for this section. Internet access is required.
Instructor: T Frazier
ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22244  Last day to add: 02/22/19
WE  02/11/19 06/07/19 01:20PM 03:50PM M HM 320
WE2  02/11/19 06/07/19 01:20PM 02:50PM W HM 320
WEL  02/11/19 06/07/19 03:00PM 03:50PM W HM 320

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: K Stevenson

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22264  Last day to add: 02/22/19
WE  02/11/19 06/07/19 01:20PM 03:50PM M PSC 7
WE2  02/11/19 06/07/19 01:20PM 02:50PM W PSC 7
WEL  02/11/19 06/07/19 03:00PM 03:50PM W PSC 7

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: J Escobar

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22833  Last day to add: 03/12/19
WE  02/23/19 06/01/19 01:20PM 03:50PM F HM 320
WE2  02/23/19 06/01/19 01:20PM 02:50PM S HM 320
WEL  02/23/19 06/01/19 03:00PM 03:50PM S HM 320

The above section is a short term web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section. Please note the start and end dates.
Instructor: M Mermilliod

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22247  Last day to add: 02/22/19
WE  02/11/19 06/07/19 02:00PM 04:30PM T SAS 210
WE2  02/11/19 06/07/19 02:00PM 03:30PM TH SAS 210
WEL  02/11/19 06/07/19 03:40PM 04:30PM TH SAS 210

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: M Snyder

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22248  Last day to add: 02/22/19
WE  02/11/19 06/07/19 02:00PM 04:30PM T HM 320
WE2  02/11/19 06/07/19 02:00PM 03:30PM TH HM 320
WEL  02/11/19 06/07/19 03:40PM 04:30PM TH HM 320

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: R Garcia

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)

22748  Last day to add: 02/18/19
HYB  02/12/19 04/04/19 02:00PM 04:05PM T TH PSC 7
HYBO  02/12/19 04/04/19 ON LINE
HYBLO  02/12/19 04/04/19 ON LINE

The above section is a short term hybrid class laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: E Pacheco
ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22243  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:20PM 05:50PM T BCTC 28
WE2 02/11/19 06/07/19 03:20PM 04:50PM TH BCTC 28
WEL 02/11/19 06/07/19 05:00PM 05:50PM TH BCTC 28
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: L Golem-Mulz

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22223  Last day to add: 02/22/19
WE 02/11/19 06/07/19 04:00PM 06:30PM M HM 320
WE2 02/11/19 06/07/19 04:00PM 05:30PM W HM 320
WEL 02/11/19 06/07/19 05:40PM 06:30PM W HM 320
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: R Papica

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22225  Last day to add: 04/19/19
HYB 04/15/19 06/05/19 04:00PM 06:20PM MW SAS 203
HYBLO 04/15/19 06/05/19 04:00PM ON LINE
HYBLO 04/15/19 06/05/19 04:00PM ON LINE
The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: P Flory-Sanchez
ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22245  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:20PM 09:10PM W HM 320
WE2 02/11/19 06/07/19 08:40PM 09:10PM W HM 320
WEL 02/11/19 06/07/19 08:20PM 09:10PM W HM 320

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: Staff

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22250  Last day to add: 04/19/19
HYB 04/15/19 06/05/19 06:40PM 09:00PM MW SAS 210
HYBO 04/15/19 06/05/19 ON LINE
HYBLO 04/15/19 06/05/19 ON LINE

The above section is a short term hybrid class. Laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: D Toland

ENG-1B  Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH
Description: Building on the rhetorical skills learned in ENG 1A, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with writing lab activities. Student may not receive credit for both ENG-1B and 1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22260  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:40PM 09:10PM M PSC 7
WE2 02/11/19 06/07/19 06:40PM 08:10PM W PSC 7
WEL 02/11/19 06/07/19 08:20PM 09:10PM TH PSC 7

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: Staff

ENG-1BH  Honors Critical Thinking and Writing  4 UNITS
Prerequisite: ENG-1A or ENG-1AH Limitation on enrollment: Enrollment in the Honors Program
Description: Building on the rhetorical skills learned in ENG 1A or 1AH, students will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses. Composition totaling a minimum of 10,000 words serves to correlate writing and reading activities. Classroom activities integrate with 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 ENG-1BH. 72 hours lecture and 18 hours laboratory. (TBA option)
22271  Last day to add: 02/22/19
WE 02/11/19 06/07/19 01:20PM 03:50PM M SAS 207
WE2 02/11/19 06/07/19 01:20PM 02:50PM W SAS 207
WEL 02/11/19 06/07/19 03:00PM 03:50PM W SAS 207

The above section is a web-enhanced class offers students in the Honors Program an enriched experience in argument, analysis, and the study of literature, developing critical thinking, reading, and writing skills beyond the level achieved in English 1A or English 1AH. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: K Smith

ENG-4  Writing Tutor Training  2 UNITS
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)
22273  Last day to add: 04/22/19
WE 04/16/19 06/06/19 03:55PM 06:00PM TTH HM 218
WE2 04/16/19 06/06/19 HM 218
WEL

The above section is a short term web-enhanced class and has a 27 hour laboratory requirement. Internet access is required. In addition to time spent in class, students are required to meet 3 hours and 35 minutes each Friday. Your instructor will have details on the first day of class. Please note start and end date.
Instructor: A Guevara

ENG-7  British Literature II: Romanticism through Modernism/Post-Modernism  3 UNITS
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.)
22283  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM MW HM 218

The above section is a web-enhanced class. Internet access is required.
Instructor: M Schwartz
ENG-9  Introduction to Shakespeare  3 UNITS
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.)
22742  Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM MW HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: D Banuelos

ENG-11  Creative Writing  3 UNITS
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.)
22202  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TTH HM 218
The above section is a web-enhanced class. Internet access is required.
Instructor: E Williams

ENG-15  American Literature II: 1860 to the Present  3 UNITS
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 these works embody. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
22203  Last day to add: 02/22/19
WE 02/11/19 06/07/19 04:00PM 05:25PM MW HM 218
The above section is a web-enhanced class. Internet access is required.
Instructor: K Stevenson

ENG-25  Latino Literature of the United States  3 UNITS
Prerequisite: None
Advisory: ENG-1B or ENG-1BH
Description: Latino 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 Latino history, culture, and identity as expressed in the writings of American Latino writers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
22728  Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM TTH HM 218
The above section is a web-enhanced class. Internet access is required.
Instructor: E Pacheco

ENG-41  World Literature II: Seventeenth Century Through the Present  3 UNITS
Prerequisite: ENG-50 or ENG-80
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.)
22274  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:10PM 09:20PM T HM 218
The above section is a web-enhanced class. Internet access is required.
Instructor: K Sentz

ENG-50  Basic English Composition  4 UNITS
Prerequisite: ENG-70 or ENG-60B or ESL-55
Advisory: REA-82 or qualifying placement level
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. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)
22277  Last day to add: 02/22/19
WE 02/11/19 06/07/19 07:30AM 10:00AM T HM 320
WE2 02/11/19 06/07/19 07:30AM 09:00AM TH HM 320
WEL 02/11/19 06/07/19 09:10AM 10:00AM TH HM 320
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: D Clark

ENG-50  Basic English Composition  4 UNITS
Prerequisite: ENG-70 or ENG-60B or ESL-55
Advisory: REA-82 or qualifying placement level
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. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)
22275  Last day to add: 02/18/19
HYB 02/12/19 04/04/19 05:30PM 07:35PM TTH SAS 210
HYBO 02/12/19 04/04/19 ON LINE
HYBLO 02/12/19 04/04/19 ON LINE
The above section is a short term hybrid class. Laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.
Instructor: K Sentz

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab • web - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRX - Work Experience Lecture • WRRX - Hybrid Work Experience • WRXO - Work Experience Online
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ENGLISH AS A SECOND LANGUAGE TESTING

We offer ESL testing. Complete testing schedules are available at www.mvc.edu/services/assessment/dates.cfm. Making an appointment will guarantee you a seat for the test. If you walk in without an appointment, you may not be able to test.

Moreno Valley College: Call 951-571-6492 for an appointment.

ESL-53  Intermediate Writing and Grammar  4 UNITS
Prerequisite: Qualifying placement level on a state-approved placement instrument or ESL-52
Description: Increases competency in standard written English with a focus on intermediate and writing grammar skills. Instruction includes vocabulary and reading skills necessary for success in intermediate English as a Second Language courses. 72 hours lecture and 18 hours laboratory. (Non-degree credit course. Pass/No Pass only.)
22294  Last day to add: 02/22/19
WE  02/11/19 06/07/19  06:00PM  07:30PM  M  SAS 224
WE2  02/11/19 06/07/19  06:00PM  08:30PM  W  SAS 224
WEL  02/11/19 06/07/19  07:40PM  08:30PM  M  SAS 224
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: S Hatefi

ESL-54  High-intermediate Writing and Grammar  5 UNITS
Prerequisite: Qualifying placement level on a state-approved placement instrument or ESL-53
Description: Emphasizes competency in standard written English with a focus on high-intermediate grammar and writing skills. Instruction includes an intensive review of vocabulary and reading skills necessary for success in high-intermediate English as a Second Language courses. 90 hours lecture and 18 hours laboratory. (Degree credit course. Letter Grade, or Pass/No Pass Option.)
22295  Last day to add: 02/22/19
WE  02/11/19 06/07/19  09:35AM  11:45AM  T  SAS 224
WE2  02/11/19 06/07/19  09:35AM  12:45PM  TH  SAS 224
WEL  02/11/19 06/07/19  11:55AM  12:45PM  T  SAS 224
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: J Kim

ESL-55  Advanced Writing and Grammar  5 UNITS
Prerequisite: Qualifying placement level on a state-approved placement instrument or ESL-54
Description: Emphasizes competency in standard written English with a focus on developing paragraphs and essays in preparation for English composition classes. Instruction includes continued development of vocabulary, reading and academic skills necessary for success in college classes. 90 hours lecture and 18 hours laboratory. (Degree credit course. Letter Grade, or Pass/No Pass Option.)
22296  Last day to add: 02/22/19
WE  02/11/19 06/07/19  09:35AM  11:45AM  M  SAS 224
WE2  02/11/19 06/07/19  09:35AM  12:45PM  W  SAS 224
WEL  02/11/19 06/07/19  11:55AM  12:45PM  M  SAS 224
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this section.
Instructor: J Kim

ESL-73  High Intermediate Reading and Vocabulary  4 UNITS
Prerequisite: None
Advisory: ESL-72 and ESL-53 or ESL-54 or ESL-55 or qualifying placement level on a state-approved placement instrument
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.)
22770  Last day to add: 02/22/19
WE  02/11/19 06/07/19  01:00PM  02:25PM  M  SAS 224
WE2  02/11/19 06/07/19  01:00PM  03:30PM  W  SAS 224
WEL  02/11/19 06/07/19  02:35PM  03:30PM  M  SAS 224
The above section is a web-enhanced class. Internet access is required.
Instructor: T Ibrahim

ESL-90D  Special Topics in ESL: Verb Tense Review  2 UNITS
Prerequisite: None
Advisory: Qualification for or enrollment in ESL 54 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.)
22298  Last day to add: 03/04/19
OL  04/15/19 06/07/19  ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Kim

ESL-93  Oral Skills III: Advanced Oral Communication  3 UNITS
Prerequisite: None
Advisory: ESL-92 and concurrent enrollment in ESL 54, 55 or ENG-50
Description: This course develops advanced conversation, pronunciation, 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.)
22771  Last day to add: 03/06/19
WE  02/23/19 06/01/19  09:00AM  12:20PM  S  SAS 224
WE2  02/23/19 06/01/19  12:30PM  01:35PM  S  SAS 224
WEL  02/23/19 06/01/19  09:30AM  10:35AM  S  SAS 224
The above section is a web-enhanced class. Internet access is required.
Instructor: R Rader
FIRE TECHNOLOGY

FIT-1  Fire Protection Org  3 UNITS
Prerequisite: None.
Description: Provides participants with an introduction and overview of public and private fire protection services.

FIT-2  Fire Behavior and Combustion  3 UNITS
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
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
Prerequisite: None
Description: This course provides the 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
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 Firefighter Safety and Survival  3 UNITS
Prerequisite: None.
Description: Introduces students to the national firefighter life safety initiatives and the need for cultural change regarding safety within emergency services. 

FIT-C30  Intermediate Incident Command System (I-300)  0.50 UNITS
Prerequisite: None. Provides public safety managers and supervisors with the terminology, duties and responsibilities of positions within the Incident Command System. Organizational relationships, flow of information, and emergency incident action planning are topics of discussion. The course provides guidelines for organizational growth during an emergency incident, and demobilization procedures for an emergency incident that is ending. 12 hours lecture and 12 hours laboratory. (Letter Grade, or Pass/No Pass option.)
FIT-CO2A  Human Resource Management  2 UNITS
Prerequisite: None
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, polices, and procedures into daily activities as well as the emergency scene. State Fire Marshal Company Officer course. 40 hours lecture. (Letter Grade or Pass/No Pass option.) (Optional State Fire Marshal certification fee: $80.00. Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.)

22798  Last day to add: 04/09/19
WE 04/08/19  04/12/19  08:30AM  05:30PM  MTWTHF  BCTC G1
Instructor: M. Gilman

FIT-CO2B  General Administrative Functions  1 UNIT
Prerequisite: None
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. (Letter Grade or Pass/No Pass option.) (Optional State Fire Marshal certification fee: $80.00. Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.)

22799  Last day to add: 03/18/19
WE 03/18/19  03/20/19  08:30AM  03:10PM  MTW  BCTC G1
Instructor: M. Gilman

FIT-COH1  Hazardous Materials Incident Commander  0.50 UNITS
Prerequisite: None.
Advisory: Certification in Hazardous Materials First Responder Operational or equivalent.
Description: Provides the tools a person needs to assume control of an emergency response to a hazardous materials incident. This course satisfies in-service firefighter seeking advancement to the company officer level. Visit www.mvc.edu/fire for enrollment information. A certification fee of $7.00 is optional and may be charged at the time of registration. (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.)

22801  Last day to add: 03/21/19
WE 03/21/19  03/22/19  08:30AM  05:30PM  THF  BCTC G1
Instructor: B. Deyo

FIT-INS1  Instructor I  1.50 UNITS
Prerequisite: None
Description: Course is based on current National Fire Protection Association (NFPA) Standards which include NFPA 1041, Standard for Fire Instructor Professional Qualifications (2012). 24 hours lecture and 16 hours laboratory. (Optional State Fire Marshal certification fee: $80.00. Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.)

22803  Last day to add: 03/21/19
WE 03/18/19  03/22/19  08:30AM  01:20PM  MTWTHF  BCTC F
WEL 03/18/19  03/22/19  02:20PM  05:30PM  MTWTHF  BCTC F
Instructor: B. Guzzetta

FIT-INS2  Instructor II  1.50 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: Course from the California Fire Services Training and Education System based on current National Fire Protection Association (NFPA) Standards which include NFPA 1041, Standard for Fire Instructor Professional Qualifications (2012). 24 hours lecture and 16 hours laboratory. (Optional State Fire Marshal certification fee: $80.00. Completion of this course does not ensure certification from the State Fire Marshal for non-sworn personnel.)

22804  Last day to add: 04/23/19
WE 04/22/19  04/26/19  08:30AM  01:20PM  MTWTHF  BCTC G1
WEL 04/22/19  04/26/19  02:20PM  05:30PM  MTWTHF  BCTC G1
Instructor: B. Guzzetta

FIT-M22  Ethical Leadership in Organizations  2.50 UNITS
Prerequisite: None
Description: This course is the third 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.

22805  Last day to add: 02/28/19
WE 02/25/19  03/01/19  08:00AM  06:00PM  MTWTHF  BCTC 216
Instructor: R. King

FIT-M23  Ethics and the Challenge of Leadership  2.50 UNITS
Prerequisite: None
Description: This course is 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.)

22806  Last day to add: 05/02/19
WE 04/29/19  05/03/19  08:00AM  06:00PM  MTWTHF  BCTC 216
Instructor: R. King
FIT-S3  Basic Fire Fighter Academy  19 UNITS  
Prerequisite: FIT-1 and FIT-S3A  
Advisory: ENG-50, MAT-52, REA-82 or qualifying test scores. 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 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. 235 hours lecture and 325 hours laboratory. (Certificate fee: $329.60)  
22769  
Last day to add: 05/13/19  
WE  02/25/19 - 06/07/19  
WEL  02/25/19 - 06/07/19  
Instructor: J. Lambert  

FIT-S21  Public Safety Honor Guard Academy  1.50 UNITS  
Prerequisite: None  
Description: This course provides individuals with 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)  
22800  
Last day to add: 03/14/19  
WE  03/11/19 - 03/15/19  08:00AM - 11:35AM  
MTWTHF  BCTC F  
WEL  03/11/19 - 03/15/19  12:35PM - 06:35PM  
MTWTHF  BCTC F  
Instructor: A. Roulston  

FST-1  Introduction to Film Studies  3 UNITS  
Prerequisite: None  
Advisory: Eligibility for ENG-1A  
Description: An introduction to the movies as an object of academic inquiry. Covers strategies for analyzing the formal elements (mise-en-scène, the shot, editing, and sound) and narrative structures of film. 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. 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. (Letter Grade, or Pass/No Pass option.)  
22301  
Last day to add: 02/22/19  
WE  02/11/19 - 06/07/19  06:10PM - 09:20PM  
W  HM 218  
The above section is a web-enhanced class. Internet access is required.  
Instructor: V. Zapata  

GEOGRAPHY  

GEG-1  Physical Geography  3 UNITS  
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.  
22302  
Last day to add: 02/22/19  
OL  02/11/19 - 06/07/19  
ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: A. Marquis  

GEG-1H  Physical Geography  3 UNITS  
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.  
22304  
Last day to add: 02/19/19  
OL  02/11/19 - 04/07/19  
ON LINE  
The above section is a short term online class. Computer with Internet access required.  
See www.opencampus.com. Please note the start and end dates.  
Instructor: A. Marquis  

GEG-1  Physical Geography  3 UNITS  
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.  
22305  
Last day to add: 04/23/19  
OL  04/15/19 - 06/07/19  
ON LINE  
The above section is a short term online class. Computer with Internet access required.  
See www.opencampus.com. Please note the start and end dates.  
Instructor: A. Marquis  

GEG-1H  Physical Geography  3 UNITS  
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.  
22306  
Last day to add: 02/22/19  
OL  02/11/19 - 06/07/19  
ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: A. Marquis  

FILM STUDIES  

FST-1  Introduction to Film Studies  3 UNITS  
Prerequisite: None  
Description: An introduction to the movies as an object of academic inquiry. Covers strategies for analyzing the formal elements (mise-en-scène, the shot, editing, and sound) and narrative structures of film. 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. (Letter Grade, or Pass/No Pass option.)  
22301  
Last day to add: 02/22/19  
WE  02/11/19 - 06/07/19  06:10PM - 09:20PM  
W  HM 218  
The above section is a web-enhanced class. Internet access is required.  
Instructor: V. Zapata
GEG-1  Physical Geography  
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. 
22309 Last day to add: 02/22/19 
OL 02/11/19 06/07/19 ON LINE 
The above section is an online class. Computer with Internet access required. 
Instructor: J De Gange

GEG-1  Physical Geography  
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. 
22308 Last day to add: 02/22/19 
WE 02/11/19 06/07/19 09:35AM 11:00AM TTH LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: J De Gange

GEG-1  Physical Geography  
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. 
22307 Last day to add: 02/22/19 
WE 02/11/19 06/07/19 02:20PM 03:45PM MW LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: L Dudash

GEG-1  Physical Geography  
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. 
22306 Last day to add: 02/22/19 
WE 02/11/19 06/07/19 11:00AM 12:10PM F LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: S Brennan

GEG-1L  Physical Geography Laboratory  
Prerequisite: None 
Corequisite: GEG-1DE 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. 
22312 Last day to add: 02/22/19 
WEL 02/11/19 06/07/19 09:00AM 12:10PM F LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: I Dudash

GEG-1L  Physical Geography Laboratory  
Prerequisite: None 
Corequisite: GEG-1DE 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. 
22313 Last day to add: 02/22/19 
WEL 02/11/19 06/07/19 11:10AM 12:35PM TH LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: A Marquis

GEG-1L  Physical Geography Laboratory  
Prerequisite: None 
Corequisite: GEG-1DE 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. 
22314 Last day to add: 02/22/19 
WEL 02/11/19 06/07/19 06:00PM 09:10PM TH LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: S Brennan

GEG-3  World Regional Geog  
Prerequisite: None. 
Description: A study of major world regions, emphasizing current characteristics and issues including cultural, economic, political, and environmental conditions. 
22315 Last day to add: 02/22/19 
WE 02/11/19 06/07/19 06:00PM 09:10PM TH LIB 107 
The above section is a web-enhanced class. Internet access is required. 
Instructor: S Brennan
GUIDANCE

GUI-45  Introduction to College  1 UNIT
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. This course 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. (Pass/No Pass only.)

22318  Last day to add: 02/15/19
LEC  02/11/19 04/03/19 03:15PM 04:20PM  MW  STU 106
The above section is a short term class designed for the Nuview Bridge Early College High School program. Please note the start and end dates.
Instructor: Staff

GUIDANCE

GUI-45  Introduction to College  1 UNIT
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. This course 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. (Pass/No Pass only.)

22319  Last day to add: 04/19/19
LEC  04/15/19 06/05/19 03:15PM 04:20PM  MW  STU 106
The above section is a short term class designed for the Nuview Bridge Early College High School program. Please note the start and end dates.
Instructor: Staff

GUIDANCE

GUI-45  Introduction to College  1 UNIT
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. This course 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. (Pass/No Pass only.)

22316  Last day to add: 02/18/19
LEC  02/12/19 04/04/19 03:15PM 04:20PM  TH  STU 106
The above section is a short term class designed for the Nuview Bridge Early College High School program. Please note the start and end dates.
Instructor: L Pena

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab
WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRK - Work Experience Lecture • WRKH - Hybrid Work Experience • WRKX - Work Experience Online

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GUI-45  Introduction to College  1 UNIT
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. This course 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. (Pass/No Pass only.)
22317  Last day to add: 04/22/19
LEC  04/16/19  06/06/19  03:15PM  04:05PM  TTH  STU 106
The above section is a short term class designed for the Nuview Bridge Early College High School program. Please note the start and end dates.
Instructor: L Pena

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22850  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  08:00AM  08:50AM  TTH  STU 106
The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.
Instructor: R Garcia

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22851  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  08:00AM  08:50AM  F  STU 106
The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.
Instructor: Staff

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22320  Last day to add: 02/22/19
WE  02/11/19  06/07/19  09:00AM  09:50AM  T  STU 106
The above section is a web-enhanced class designed for students in the Puente Program. Internet access is required. See the instructor and a counselor before enrolling.
Instructor: C Ramirez

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22852  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:00AM  10:50AM  T  STU 106
The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.
Instructor: D Murrell

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22866  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  12:00PM  12:50PM  M  STU 106
The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.
Instructor: Staff

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22867  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  01:00PM  01:50PM  M  STU 106
The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.
Instructor: Staff

GUI-46  Intro Transfer Process  1 UNIT
Prerequisite: None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.
22869  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  01:00PM  01:50PM  W  STU 106
The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.
Instructor: Staff
### GUI-46 Intro Transfer Process 1 UNIT
**Prerequisite:** None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.

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The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.

**Instructor:** Staff

### GUI-46 Intro Transfer Process 1 UNIT
**Prerequisite:** None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.

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</table>

The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.

**Instructor:** O Thurston

### GUI-46 Intro Transfer Process 1 UNIT
**Prerequisite:** None.
Description: Survey of transfer requirements with hands-on activities through the application process for students transferring to four-year institutions.

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The above section is intended for students in the First Year Experience program. Please contact First Year Experience staff at (951) 571-6334 or email fye@mvc.edu for additional information.

**Instructor:** Staff

### GUI-47 Career Exploration and Life Planning 3 UNITS
**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.

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<td>ON LINE</td>
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</table>

The above section is an online class. Computer with Internet access required. See www.opencampus.com.

**Instructor:** R García

### GUI-47 Career Exploration and Life Planning 3 UNITS
**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.

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The above section is an online class. Computer with Internet access required. See www.opencampus.com.

**Instructor:** J Howard

### GUI-47 Career Exploration and Life Planning 3 UNITS
**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.

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The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

**Instructor:** J Howard
**GUI-47**  Career Exploration and Life Planning  3 UNITS  
**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.

**22324**  Last day to add: 02/22/19  
**LEC**  02/11/19  06/07/19  08:00AM  09:25AM  MW  STU 106  
The above section is intended for students in the UMOJA Program, formerly Renaissance Scholars. See the instructor and a counselor before enrolling.  
**Instructor:** G Lopez

**GUI-47**  Career Exploration and Life Planning  3 UNITS  
**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.

**22322**  Last day to add: 02/22/19  
**LEC**  02/11/19  06/07/19  09:00AM  12:10PM  F  STU 106  
The above section is intended for students in the Disability Support Services Program. See the instructor and counselor before enrolling. Please call (951) 571-230 for assistance with registering for this class.  
**Instructor:** V Ygloria

**GUI-47**  Career Exploration and Life Planning  3 UNITS  
**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.

**22326**  Last day to add: 02/22/19  
**HYB**  02/11/19  06/07/19  09:35AM  11:00AM  W  STU 106  
**HYBO**  02/11/19  06/07/19  ON LINE  
The above section is a hybrid class. Computer with Internet access required.  
**Instructor:** D Murrell

**GUI-47**  Career Exploration and Life Planning  3 UNITS  
**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.

**22327**  Last day to add: 02/22/19  
**LEC**  02/11/19  06/07/19  11:10AM  12:35PM  TH  STU 106  
The above section is a short term class intended for students in the UMOJA Program, formerly Renaissance Scholars. Please note the start and end dates. See the instructor and a counselor before enrolling.  
**Instructor:** Staff

**GUI-48A**  College Success Strategies-Study Skills  1 UNIT  
**Prerequisite:** None  
Description: This course is 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)

**22328**  Last day to add: 02/22/19  
**LEC**  02/11/19  06/07/19  10:00AM  10:50AM  T  BCTC 27  
The above section meets at the Ben Clark Training Center, located at 16791 Davis Ave., Riverside. For additional information or to enroll, contact the BCTC Counseling Office at 951-571-6181, or email bctclaw@mvc.edu.  
**Instructor:** N Fernandez

**GUI-48A**  College Success Strategies-Study Skills  1 UNIT  
**Prerequisite:** None  
Description: This course is 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)

**22329**  Last day to add: 04/19/19  
**LEC**  04/19/19  05/17/19  03:15PM  05:15PM  F  VLHS CLAS  
**LEC2**  04/20/19  05/11/19  08:30AM  10:30AM  S  STU 106  
The above section is a short term course designed for Vista Del Lago High School Upward Bound Math and Science Program students. Classes meet at both Vista Del Lago High School and Moreno Valley College. For additional information or to enroll,contact Vista Del Lago High School Counseling office at 951-571-4880. Please note the start and end dates.  
**Instructor:** A Orta-Perez
HEALTH SCIENCE

HES-1  Health Science (same As Bio-35)  3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy lifestyle, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
22332  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  MW  LIB 105
The above section is a web-enhanced class. Internet access required.  
Instructor: S Bobadilla

HES-1  Health Science (same As Bio-35)  3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy lifestyle, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
22340  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  TTH  PSC 18
The above section is a web-enhanced class. Internet access required.  
Instructor: Staff

HES-1  Health Science (same As Bio-35)  3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy lifestyle, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
22337  Last day to add: 03/05/19
WE  02/22/19  06/07/19  09:00AM  12:20PM  F  HM 209
The above section is a short-term web-enhanced class. Internet access required. Please note the start and end dates.  
Instructor: S Villasenor

HES-1  Health Science (same As Bio-35)  3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy lifestyle, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
22336  Last day to add: 02/22/19
WE  02/11/19  06/07/19  09:35AM  11:00AM  MW  HM 209
The above section is a web-enhanced class. Internet access required.  
Instructor: A Sanchez
HES-1  Health Science (same As Bio-35) 3 UNITS
Prerequisite: None
Description: A basic study of various aspects of health including anatomy and physiology of the body, concepts of prevention, practical advises for healthy life style, treatments and cure of major diseases. This course satisfies the California requirement in drug, alcohol, tobacco and nutrition education for teacher certification.
22330  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:00PM 03:25PM TTH HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: R Kahns

HIS-1  History of World Civilizations I 3 UNITS
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.
22342  Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM MW LIB 107
The above section is a web-enhanced class. Internet access is required.
Instructor: J Kim

HIS-2  History of World Civilizations II 3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: A survey of the evolution of modern world civilizations 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.
22344  Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:45PM 02:10PM MW LIB 107
The above section is a web-enhanced class. Internet access is required.
Instructor: J Kim

HIS-4  History of Western Civilization I 3 UNITS
Prerequisite: None
Description: A survey of the historical development of Western societies major social, political, and economic 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.
22351  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 12:45PM 02:10PM MW HM 220
Instructor: G Elder

HIS-5  History of Western Civilization II 3 UNITS
Prerequisite: None
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.
22352  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 09:35AM 11:00AM TTH HM 220
Instructor: G Elder
HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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 and HIS-6H. 54 hours lecture.
22356  Last day to add: 02/22/19
OL 02/11/19  06/07/19  ON LINE
OL 02/11/19  06/07/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: K Robertson-Estrada

HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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 and HIS-6H. 54 hours lecture.
22357  Last day to add: 02/22/19
OL 02/11/19  06/07/19  ON LINE
OL 02/11/19  06/07/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: E Gregory

HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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 and HIS-6H. 54 hours lecture.
22358  Last day to add: 02/22/19
OL 02/11/19  06/07/19  02:20PM  03:45PM
OL 02/11/19  06/07/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: G Costello

HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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 and HIS-6H. 54 hours lecture.
22359  Last day to add: 02/22/19
OL 02/11/19  06/07/19  03:55PM  05:20PM
OL 02/11/19  06/07/19
The above section is a web-enhanced class. Internet access is required.
Instructor: S Hall

HIS-6  Political and Social History of the United States  3 UNITS
Prerequisite: None
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 and HIS-6H. 54 hours lecture.
22360  Last day to add: 02/22/19
OL 02/11/19  06/07/19  02:20PM  03:45PM
OL 02/11/19  06/07/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: K Robertson-Estrada

HIS-7  Political and Social History of the United States  3 UNITS
Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.
22361  Last day to add: 02/22/19
OL 02/11/19  06/07/19  03:55PM  05:20PM
OL 02/11/19  06/07/19
The above section is a web-enhanced class. Internet access is required.
Instructor: J Kim

HIS-7  Political and Social History of the United States  3 UNITS
Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.
22362  Last day to add: 02/22/19
OL 02/11/19  06/07/19  02:20PM  03:45PM
OL 02/11/19  06/07/19
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: K Robertson-Estrada
HIS-7  Political and Social History of the United States  3 UNITS

Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.

22369  Last day to add: 02/22/19
OL  02/11/19 06/07/19  ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Gregory

HIS-7  Political and Social History of the United States  3 UNITS

Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.

22370  Last day to add: 03/04/19
OL  04/15/19 06/07/19  ON LINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: K Robertson-Estrada

HIS-7  Political and Social History of the United States  3 UNITS

Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.

22365  Last day to add: 02/22/19
LEC  02/11/19 06/07/19  08:00AM 09:25AM  TTH  HM 220
Instructor: C Leigh

HIS-7  Political and Social History of the United States  3 UNITS

Prerequisite: None
Description: Political, social and economic development of the United States from 1877 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.

22363  Last day to add: 02/22/19
WE  02/11/19 06/07/19  08:00AM 11:10AM  F  HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff
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<td>The above section is a web-enhanced class. Internet access is required.</td>
<td>G Costello</td>
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<tr>
<td>HIS-7</td>
<td>Political and Social History of the United States</td>
<td>3</td>
<td>None</td>
<td>Description: Political, social and economic development of the United States from 1877 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.</td>
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<td>The above section is a web-enhanced class. Internet access is required.</td>
<td>G Costello</td>
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</table>
| HIS-15   | African American History II                | 3     | None         | Advisory: REA-83 and qualification for ENG-1A  
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. 54 hours lecture. |
| HIS-21   | History of Ancient Greece                 | 3     | None         | Advisory: Qualification for ENG-1A  
Description: A survey of Greek history from Minoan and Mycenaean civilizations through the Hellenistic period. Emphasizes the development of Greek culture from its earlier Mediterranean origins through the development of Athenian democracy and Alexander's conquest. 54 hours lecture. |
| HIS-22   | History of Ancient Rome                   | 3     | None         | Advisory: Qualification for ENG-1A  
Description: An overview of Roman history and civilization from the legendary founding of Rome in 753 BCE to the collapse of the Roman Empire's central administration in the West in 476 CE. 54 hours lecture. |
| HIS-31   | Introduction to Chicano/a Studies         | 3     | None         | Description: This course is a survey of regional Chicano/a population historical and cultural roots, and social problems from the Spanish and Mexican colonial period to the present. Included is an examination of the principles of state and local government as well as political, economic and social forces as they relate to contemporary Chicano/a problems. Considers the Constitution of the United States and its relevance to Chicanos as America's second largest minority group. 54 hours lecture. |
| HIS-34   | History of Women in America               | 3     | None         | Description: A survey of the political social and cultural institutions which have shaped the role and character of women in America. The historical role of women in the development of the nation, and the ongoing struggle to achieve political, economic, and social equality will be examined. 54 hours lecture. |
| HIS-35   | History of England                        | 3     | None         | Advisory: Qualifying reading placement level recommended  
Description: A historical survey of developments of the major social, political, and economic ideas and institutions of England from the Roman occupation, the coming of the Anglo-Saxons, the Norman Invasion, the Tudor and Stuart reigns, the age of Enlightenment, and modern England. 54 hours lecture. |

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HOMELAND SECURITY

HLS-1  Introduction to Homeland Security  3 UNITS
Prerequisite: None
Description: This course is designed to introduce students to a comprehensive overview of homeland security from an all-hazard, multidisciplinary perspective. Students will examine threats to homeland security, including natural and technological disasters, as well as acts of domestic and international terrorism, including weapons of mass destruction. Students will review the roles and responsibilities of government agencies, private organizations, and individual citizens in homeland security including but not limited to law enforcement, fire, EMS, public health, education, mental health, and special districts (water, utilities, sanitation). Students will meet the state and federal requirements for certification in SEMS/NIMS by completing: IS 100 (Introduction to Incident Command), IS 200 (ICS for Single Resources and Initial Action Incidents), IS 700 (National Incident Management System: An Introduction) and IS 800 (National Response Plan: An Introduction). 54 lecture hours.

22690  Last day to add: 04/24/19
WE 04/20/19 06/01/19 08:00AM 03:25PM  S  BCTC 28
The above section is a short term web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required. Please note the start and end dates.
Instructor: J. Stone

HLS-2  Preparedness for Emergencies, Disasters and Homeland Security Incidents  3 UNITS
Prerequisite: HLS-1
Description: This course is designed to instruct students in 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.

22772  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM  T  BCTC 27
The above section is a web-enhanced class that meets at the Ben Clark Training Center, located at 16791 Davis Avenue, Riverside. Internet access is required.
Instructor: D. Williamson

HUMAN SERVICES

HMS-4  Introduction to Human Services  3 UNITS
Prerequisite: None
Description: An overview of the types and functions of Human Services agencies and careers in Human Services. Emphasizes the knowledge, skills, abilities and understanding of human needs necessary to prepare for a career in Human Services.

22374  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:20PM 03:45PM  MW  PSC 23
Instructor: J Banks

HMS-5  Intro to Evaluation and Counseling 3 UNITS
Prerequisite: None.
Description: An introduction to the skills and techniques of evaluation and counseling. Focuses on effective listening, responding, questioning, assessment, referral, values and ethics.

22375  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 09:35PM  M  PSC 23
The above section is a short term class. Please note the start and end dates.
Instructor: J Banks

HMS-6  Introduction to Case Management  3 UNITS
Prerequisite: None.
Description: Introduction to the basic concepts and skills of case management that can be applied in a variety of Human Service settings.

22376  Last day to add: 02/22/19
LEC 02/12/19 06/04/19 06:00PM 09:10PM  T  PSC 23
Instructor: J Banks

HMS-7  Introduction to Psychosocial Rehabilitation  3 UNITS
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.

22377  Last day to add: 02/22/19
LEC 02/22/19 06/07/19 06:00PM 10:05PM  F  PSC 18
The above section is a short term class. Please not the start and end dates.
Instructor: Staff

HMS-8  Introduction to Group Process  3 UNITS
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. 54 hours lecture.

22378  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:20PM 03:45PM  TH  PSC 23
Instructor: J Banks
HMS-13  Employment Support Strategies  3 UNITS  
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.  
22793  Last day to add: 02/22/19  
LEC  02/11/19  06/07/19  09:00AM  12:35PM  $  PSC 23  
Instructor: R Dyer  

HMS-18  Introduction to Social Work  3 UNITS  
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.  
22372  Last day to add: 02/22/19  
LEC  02/11/19  06/07/19  09:35AM  11:00AM  TTH  PSC 18  
The above section is a web-enhanced class. Internet access is required.  
Instructor: C Rocco  

HMS-19  Generalist Practices of Social Work  3 UNITS  
Prerequisite: None.  
Advisory: ENG-1A or 1AH.  
Description: Emphasizes generalist engagement, assessment, planning, intervention, evaluation, termination and follow-up across the micro-macro continuum. 54 hours lecture.  
22787  Last day to add: 02/22/19  
LEC  02/11/19  06/07/19  06:00PM  09:35PM  W  PSC 23  
The above section is a short term class. Please note the start and end dates.  
Instructor: R Dyer  

HMS-25  Careers in Social Work - Crisis-Intervention Management  3 UNITS  
Prerequisite: None  
Description: An introduction to the principles of crisis-intervention management. Study of treating child maltreatment, adolescent crises, and intimate partner violence. Emphasis on developing knowledge, skills and abilities to respond accordingly to crisis situations on the career pathway of human services and social work. 54 hours lecture.  
22795  Last day to add: 03/06/19  
LEC  02/23/19  06/01/19  01:00PM  04:35PM  S  PSC 23  
Instructor: L Sullivan  

HMS-28  Careers in Social Work - Military Social Work  3 UNITS  
Prerequisite: None  
Course Credit Recommendation: Degree Credit  
Description: An introduction to 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 those in the U.S. Armed Forces. 54 hours lecture.  
22794  Last day to add: 03/06/19  
LEC  02/23/19  06/01/19  09:00AM  12:35PM  $  PSC 22  
Instructor: D Outley-Jones  

HMS-60  Introduction to Drugs and Alcohol  3 UNITS  
Prerequisite: None  
Description: An introduction to a counseling career which addresses the use of drugs, alcohol and social sciences. An emphasis on 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)  
22875  Last day to add: 02/22/19  
WE  02/11/19  06/07/19  09:00AM  12:05PM  W  PSC 22  
Instructor: Staff  

HUMANITIES  

HUM-5  Arts and Ideas: Renaissance through the Modern Era  3 UNITS  
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.  
22386  Last day to add: 02/22/19  
WE  02/11/19  06/07/19  09:35AM  11:00AM  TTH  PSC 18  
The above section is a web-enhanced class. Internet access is required.  
Instructor: C Rocco  

HUM-8  Introduction to Mythology  3 UNITS  
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.  
22387  Last day to add: 02/22/19  
WE  02/11/19  06/07/19  06:00PM  09:10PM  TH  HUM 220  
The above section is a web-enhanced class. Internet access is required.  
Instructor: W Knight  

HUM-10  World Religions  3 UNITS  
Prerequisite: None  
Advisory: REA-83 and qualification for English 1A  
Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture.  
22380  Last day to add: 02/22/19  
OL  02/11/19  06/07/19  ON LINE  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: C Rocco  

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab • WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRK - Work Experience Lecture • WRKH - Hybrid Work Experience • WRKO - Work Experience Online

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HUM-10  World Religions  3 UNITS  
Prerequisite: None  
Advisory: REA-83 and qualification for English 1A  
Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. 
22381  Last day to add: 02/22/19  
OL  02/11/19  06/07/19  ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: C Rocco  

HUM-10  World Religions  3 UNITS  
Prerequisite: None  
Advisory: REA-83 and qualification for English 1A  
Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. 
22383  Last day to add: 02/22/19  
OL  02/11/19  06/07/19  ON LINE  
The above section is an online class. Computer with Internet access required.  
Instructor: C Rocco  

HUM-10  World Religions  3 UNITS  
Prerequisite: None  
Advisory: REA-83 and qualification for English 1A  
Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. 
22384  Last day to add: 02/22/19  
WE  02/11/19  06/07/19  08:00AM  11:10AM  HM 212  
The above section is a web-enhanced class. Internet access is required.  
Instructor: S Hughes  

HUM-10  World Religions  3 UNITS  
Prerequisite: None  
Advisory: REA-83 and qualification for English 1A  
Description: Thought and concepts of the major religious systems, including primal religions, extinct religions, Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, and Islam. Students may not receive credit for both HUM-10 and HUM-10H. 54 hours lecture. 
22379  Last day to add: 02/22/19  
WE  02/11/19  06/07/19  09:00AM  12:35PM  HM 220  
The above section is an online class. Computer with Internet access required.  
Instructor: W Knight  

HUM-35  Philosophy of Religion  3 UNITS  
Prerequisite: None  
Advisory: PHI-10 or PHI-11 and REA-83 and qualification for ENG-1A  
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. 
22385  Last day to add: 02/22/19  
WE  02/11/19  06/07/19  11:10AM  12:35PM  TTH  PSC 22  
The above section is a web-enhanced class. Internet access is required.  
Instructor: N Sinigaglia  

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.) 
22670  Last day to add: 04/22/19  
WE  04/15/19  06/07/19  08:00AM  10:00AM  HM 212  
The above section is a web-enhanced class. Designed to prepare students to become peer tutors in a variety of subject areas. Internet access is required.  
Instructor: M Schwartz
ILA-800 Supervised Tutoring 0 UNITS
Prerequisite: None
Corequisite: 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 specific 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.)
Last day to add: 06/07/19
LAB 02/11/19 06/07/19 HM 219
Instructor: Staff

ILA-800 Supervised Tutoring 0 UNITS
Prerequisite: None
Corequisite: 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 specific 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.)
Last day to add: 06/07/19
LAB 02/11/19 06/07/19 HM 219
Instructor: Staff

ILA-800 Supervised Tutoring 0 UNITS
Prerequisite: None
Corequisite: 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 specific 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.)
Last day to add: 06/07/19
LAB 02/11/19 06/07/19 HM 219
Instructor: Staff

JOURNALISM

JOU-7 Mass Communications 3 UNITS
Prerequisite: None.
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.
LEC 02/11/19 06/07/19 08:00AM 09:25AM TTH HM 201
Corequisite: Student must be enrolled in at least one other non-tutoring course.
Instructor: J Vargo

JOU-20A Newspaper: Beginning 3 UNITS
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-20 and/or JOU-20A/B/C/D for more than a combined total of four times. 27 hours lecture and 81 hours laboratory. (TBA option)
LEC 02/11/19 06/07/19 08:00AM 09:25AM TTH HM 201
LAB 02/11/19 06/07/19 HM 201
Instructor: J Vargo

JOU-20B Newspaper: Intermediate 3 UNITS
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-20 and/or JOU-20A/B/C/D for more than a combined total of four times. 27 hours lecture and 81 hours laboratory. (TBA option)
LEC 02/11/19 06/07/19 09:35AM 11:00AM T HM 201
LAB 02/11/19 06/07/19 HM 201
Instructor: J Vargo

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KIN-4 Nutrition  3 UNITS
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.
22400  Last day to add: 02/22/19
WE  02/11/19  06/07/19  02:20PM  03:45PM  MW  PSC 12
The above section is a web-enhanced class. Internet access required.
Instructor: R. Flores

KIN-10 Introduction to Kinesiology  3 UNITS
Prerequisite: None.
Description: The study of human movement, sub-disciplines in Kinesiology and career opportunities.
22394  Last day to add: 02/22/19
WE  02/11/19  06/07/19  11:10AM  12:35PM  MW  PSC 22
The above section is a web-enhanced class. Internet access required.
Instructor: I. Wicken

KIN-12 Sport Psychology  3 UNITS
Prerequisite: None.
Description: The study of human movement, sub-disciplines in Kinesiology and career opportunities.
22393  Last day to add: 02/22/19
WE  02/11/19  06/07/19  02:00PM  03:25PM  TTH  PSC 12
The above section is a web-enhanced class. Internet access required.
Instructor: I. Wicken

KIN-30 First Aid and CPR  3 UNITS
Prerequisite: None.
Description: Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling $20.00 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.
22396  Last day to add: 03/05/19
OL  02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access is required.
Instructor: K. Roberts

KIN-4 Nutrition  3 UNITS
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.
22399  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  TTH  HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: Staff

KIN-10 Introduction to Kinesiology  3 UNITS
Prerequisite: None.
Description: The study of human movement, sub-disciplines in Kinesiology and career opportunities.
WE  02/11/19  06/07/19  08:00AM  11:20AM  F  HM 201
LEC  02/11/19  06/07/19  08:30AM  11:20AM  T  HM 201
The above section is a web-enhanced class. Internet access required.
Instructor: J. Vargo

KIN-10 Introduction to Kinesiology  3 UNITS
Prerequisite: None.
Description: The study of human movement, sub-disciplines in Kinesiology and career opportunities.
OL  02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access is required.
Instructor: R. Flores

KIN-10 Introduction to Kinesiology  3 UNITS
Prerequisite: None.
Description: The study of human movement, sub-disciplines in Kinesiology and career opportunities.
WE  02/11/19  06/07/19  11:10AM  12:35PM  MW  PSC 22
The above section is a web-enhanced class. Internet access required.
Instructor: I. Wicken

KIN-12 Sport Psychology  3 UNITS
Prerequisite: None.
Description: The study of human movement, sub-disciplines in Kinesiology and career opportunities.
OL  02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access is required.
Instructor: K. Roberts

KIN-30 First Aid and CPR  3 UNITS
Prerequisite: None.
Description: Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling $20.00 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.
OL  02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access is required.
Instructor: K. Roberts

KIN-4 Nutrition  3 UNITS
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.
22399  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  TTH  HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: Staff
KIN-30  First Aid and CPR  3 UNITS
Prerequisite: None.
Description: Earn "National Safety Council Advanced First Aid" and "American Heart Association Healthcare Professional" certificates. First Aid and CPR fees totaling $20.00 will be charged to the student and are not covered by BOGW. Drop deadlines for non-payment apply.

22397  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:30PM 07:55PM  W PSC 12
Instructor: B Honeyfield

KIN-35  Foundation for Fitness and Wellness  3 UNITS
Prerequisite: None.
Description: This course will provide students with the ability 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.

22398  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:55PM 04:45PM  M PSC 12
WE2 02/11/19 06/07/19 03:55PM 05:00PM  W PSC 12
WE3 02/11/19 06/07/19 03:55PM 05:00PM  MW PSC MPB
The above section is a web-enhanced class. Internet access required.
Instructor: K Roberts

KIN-A40  Karate, Beginning  1 UNIT
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.)

22402  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 11:10AM 12:35PM  TTH PSC MPB
Instructor: D Namekata

KIN-A40  Karate, Beginning  1 UNIT
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.)

22401  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 12:45PM 02:10PM  TTH PSC MPB
Instructor: D Namekata

KIN-A41  Karate, Intermediate  1 UNIT
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.)

22404  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 11:10AM 12:35PM  TTH PSC MPB
Instructor: D Namekata

KIN-A41  Karate, Intermediate  1 UNIT
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.)

22403  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 12:45PM 02:10PM  TTH PSC MPB
Instructor: D Namekata

KIN-A46  Hatha Yoga, Beginning  1 UNIT
Prerequisite: None.
Description: Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.

22406  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 12:45PM 02:10PM  W PSC MPB
Instructor: C Hall

KIN-A46  Hatha Yoga, Beginning  1 UNIT
Prerequisite: None.
Description: Develops physical and mental wellness by exercises for breathing, concentration, flexibility, strength and relaxation.

22405  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 02:20PM 03:45PM  W PSC MPB
Instructor: C Hall

KIN-A47  Hatha Yoga, Intermediate  1 UNIT
Prerequisite: None.
Advisory: KIN-A46.
Description: This course offers 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 S5040. For further information see section VIII regarding course repetition. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)

22407  Last day to add: 02/22/19
LAB 02/11/19 06/07/19 12:45PM 02:10PM  W PSC MPB
Instructor: C Hall
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Last day to add</th>
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<tbody>
<tr>
<td>KIN-A47</td>
<td>Hatha Yoga, Intermediate</td>
<td>1</td>
<td>None</td>
<td>Description: This course offers 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.)</td>
<td>T Brown-Lowry</td>
<td>02/11/19 06/07/19 02:20PM 03:45PM MW PSC MPB</td>
<td>22408 Last day to add: 02/22/19</td>
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<tr>
<td>KIN-A64</td>
<td>Soccer</td>
<td>1</td>
<td>None</td>
<td>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.)</td>
<td>B Honeyfield</td>
<td>02/11/19 06/07/19 04:30PM 05:55PM MW PARK FLD2</td>
<td>22409 Last day to add: 02/22/19</td>
<td></td>
</tr>
<tr>
<td>KIN-A75A</td>
<td>Walking for Fitness: Beginning</td>
<td>1</td>
<td>None</td>
<td>Description: This course is 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.)</td>
<td>I Wicken</td>
<td>02/11/19 06/07/19 03:55AM 11:00AM MW PSC 18</td>
<td>22414 Last day to add: 02/22/19</td>
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<tr>
<td>KIN-A75A</td>
<td>Walking for Fitness: Beginning</td>
<td>1</td>
<td>None</td>
<td>Description: This course is 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.)</td>
<td>T Brown-Lowry</td>
<td>02/11/19 06/07/19 03:55PM 05:20PM MW PSC MPB</td>
<td>22410 Last day to add: 02/22/19</td>
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<tr>
<td>KIN-A75A</td>
<td>Walking for Fitness: Beginning</td>
<td>1</td>
<td>None</td>
<td>Description: This course is 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.)</td>
<td>I Wicken</td>
<td>02/11/19 06/07/19 09:35AM 11:00AM MW PSC 18</td>
<td>22411 Last day to add: 02/22/19</td>
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<tr>
<td>KIN-A75B</td>
<td>Walking for Fitness: Intermediate</td>
<td>1</td>
<td>None</td>
<td>Description: This course is 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.)</td>
<td>I Wicken</td>
<td>02/11/19 06/07/19 03:55PM 05:20PM MW PSC MPB</td>
<td>22413 Last day to add: 02/22/19</td>
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<tr>
<td>KIN-A75B</td>
<td>Walking for Fitness: Intermediate</td>
<td>1</td>
<td>None</td>
<td>Description: This course is 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.)</td>
<td>I Wicken</td>
<td>02/11/19 06/07/19 03:55PM 05:20PM MW PSC MPB</td>
<td>22415 Last day to add: 02/22/19</td>
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</tbody>
</table>
KIN-A81A  Physical Fitness, Beginning  1 UNIT
Prerequisite: None
Description: This course is designed to give the student 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.)
Instructor: I Wicken

KIN-A81B  Physical Fitness, Intermediate  1 UNIT
Prerequisite: None.
Description: Provides concepts for total fitness and develops personalized exercise programs for cardiovascular endurance, strength and flexibility.
Instructor: T Brown-Lowry

KIN-A86  Step Aerobics  1 UNIT
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. This course is designed to introduce basic fitness concepts as well as basic movement skills and exercise. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)
Instructor: R Russo

KIN-A81A  Physical Fitness, Beginning  1 UNIT
Prerequisite: None
Description: This course is designed to give the student 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.)
Instructor: T Brown-Lowry
<table>
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<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>KIN-A87</td>
<td>Step Aerobics, Intermediate</td>
<td>1</td>
<td>None</td>
<td>Description: This course will broaden students' aerobic experience using intermediate step combinations and various class formats such as circuit training and interval step. The students will be exposed to choreography that will improve their balance, coordination and memory skills. Students will improve their cardiovascular fitness and aerobic endurance. 54 hours laboratory. (Letter Grade, or Pass/No Pass option.)</td>
</tr>
<tr>
<td>LIB-1</td>
<td>Introduction to Information Literacy</td>
<td>1</td>
<td>None</td>
<td>Description: Presents the fundamentals of the effective use of libraries to find, evaluate, interpret, and organize information from a variety of formats, both online and in print, to answer research questions and develop new ones. Through the use of information retrieval systems students will develop an understanding of and practices for the legal access to and ethical use of information. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)</td>
</tr>
<tr>
<td>MAG-44</td>
<td>Principles of Management</td>
<td>3</td>
<td>None</td>
<td>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, or Pass/No Pass option.)</td>
</tr>
<tr>
<td>MAG-51</td>
<td>Elements of Supervision</td>
<td>3</td>
<td>None</td>
<td>Description: Covers responsibilities of a supervisor in industry, including organization, employee relations and evaluations.</td>
</tr>
</tbody>
</table>
MAG-56  Hrm: Human Resources Management  3 UNITS
Prerequisite: None.
Description: Introduces techniques involving the selection, training, evaluation and promotion of employees.
22432  Last day to add: 02/22/19
OL  02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: L Dunphy

MATHEMATICS

MATH 1A  Calculus I  4 UNITS
Prerequisite: MAT-10 or qualifying placement level
Description: Functions, limits, continuity, differentiation, applications of the derivative and integration, the fundamental theorem of calculus and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)
22456  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:15AM  12:45PM  M  HM 108
LEC2  02/11/19  06/07/19  10:15AM  11:45AM  W  HM 108
LAB  02/11/19  06/07/19  11:55AM  12:45PM  W  HM 108
Instructor: J Namekata

MAT 1A  Calculus I  4 UNITS
Prerequisite: MAT-10 or qualifying placement level
Description: Functions, limits, continuity, differentiation, applications of the derivative and integration, the fundamental theorem of calculus and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)
22466  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:15AM  12:45PM  M  HM 110
LEC2  02/11/19  06/07/19  10:15AM  11:45AM  W  HM 110
LAB  02/11/19  06/07/19  11:55AM  12:45PM  W  HM 110
Instructor: S Drake

MAT 1A  Calculus I  4 UNITS
Prerequisite: MAT-10 or qualifying placement level
Description: Functions, limits, continuity, differentiation, applications of the derivative and integration, the fundamental theorem of calculus and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)
22458  Last day to add: 03/06/19
LEC  02/22/19  06/01/19  01:20PM  03:40PM  FS  HM 110
LAB  02/22/19  06/01/19  03:55PM  05:00PM  S  HM 110
The above section is a short-term class. Please note the start and end dates.
Instructor: J Hidalgo

MAT 1B  Calculus II  4 UNITS
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)
22459  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:15AM  12:45PM  M  HM 212
LEC2  02/11/19  06/07/19  10:15AM  11:45AM  W  HM 212
LAB  02/11/19  06/07/19  11:55AM  12:45PM  W  HM 212
Instructor: F Johnson

MAT 1B  Calculus II  4 UNITS
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)
22460  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  06:00PM  08:30PM  M  HM 212
LEC2  02/11/19  06/07/19  07:40PM  08:30PM  W  HM 212
LAB  02/11/19  06/07/19  06:00PM  07:30PM  W  HM 212
Instructor: B Rolle

MAT 1C  Calculus III  4 UNITS
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.
22461  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  08:00AM  10:05AM  MW  HM 114
Instructor: F Johnson
Please see a counselor for math requirements for your major!

Science, Technology, Engineering, or Math (STEM) Majors

- **MAT-65**
  - Arithmetic & Pre-Algebra
  - 5 units
  - Prerequisite: None

- **MAT-52**
  - Elementary Algebra
  - 4 units
  - Prerequisite: MAT-65

- **MAT-35***
  - Intermediate Algebra
  - 5 units
  - Prerequisite: MAT-52

- **MAT-53***
  - Geometry
  - 3 units
  - Prerequisite: MAT-52
  - Please visit a counselor before taking this class.

- **MAT-36**
  - Trigonometry
  - 4 units
  - Prerequisite: MAT-35 & MAT-53

- **MAT-10***
  - Pre-Calculus
  - 4 units
  - Prerequisite: MAT-36

- **MAT-1A***
  - Calculus I
  - 4 units
  - Prerequisite: MAT-10

- **MAT-1B***
  - Calculus II
  - 4 units
  - Prerequisite: MAT-1A

- **MAT-1C***
  - Calculus III
  - 4 units
  - Prerequisite: MAT-1B

Arts, Humanities, Liberal Studies, or Social Sciences (non-STEM) Majors

- **MAT-65**
  - Arithmetic & Pre-Algebra
  - 5 units
  - Prerequisite: None

- **MAT-52**
  - Elementary Algebra
  - 4 units
  - Prerequisite: MAT-65

- **MAT-35***
  - Intermediate Algebra
  - 5 units
  - Prerequisite: MAT-52

- **MAT-53***
  - Geometry
  - 3 units
  - Prerequisite: MAT-52

- **MAT-11***
  - College Algebra
  - 4 units
  - Prerequisite: MAT-35

- **MAT-12***
  - Statistics
  - 4 units
  - Prerequisite: MAT-35

- **MAT-26**
  - Math for Elementary Teachers
  - 3 units
  - Prerequisite: MAT-35

- **MAT-37**
  - Algebra for Statistics
  - 6 units
  - Prerequisite: None
  - For a student who needs to take MAT-12, please visit a counselor to see if MAT-37 helps you meet your educational goals.

Courses in colored boxes indicate possible course placements.

Please see a counselor to develop your Comprehensive Student Educational Plan (COMP-SEP) which contains a list of all math and other courses you need for your program of study.

* = associates degree applicable course
** = associates degree applicable & CSU transferable course
*** = associates degree applicable & CSU & UC transferable course
Note: No asterisk (*) = non-degree applicable course
MAT-2  **Differential Equations**  4 UNITS
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.)
22462  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 10:15AM 12:20PM TTH HM 110
Instructor: N Baciuna

MAT-3  **Linear Algebra**  3 UNITS
Prerequisite: MAT-1B
Description: This course 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 transformation 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.)
22463  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 08:00AM 09:25AM TTH HM 322
Instructor: F Johnson

MAT-10  **Precalculus**  4 UNITS
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. 72 hours lecture. (Letter Grade or Pass/No Pass option)
22467  Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:30PM 02:35PM MW HM 322
The above section is a web-enhanced class. Internet access required.
Instructor: R Cueto

MAT-10  **Precalculus**  4 UNITS
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. 72 hours lecture. (Letter Grade or Pass/No Pass option)
22463  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 08:05PM TTH HM 322
Instructor: C Yao

MAT-10  **Precalculus**  4 UNITS
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. 72 hours lecture. (Letter Grade or Pass/No Pass option)
22435  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 10:15AM 12:20PM TTH HM 114
Instructor: I Bean

MAT-10  **Precalculus**  4 UNITS
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. 72 hours lecture. (Letter Grade or Pass/No Pass option)
22436  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 10:15AM 12:00PM MW HM 114
Instructor: E Navas

MAT-10  **Precalculus**  4 UNITS
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. 72 hours lecture. (Letter Grade or Pass/No Pass option)
22435  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 07:15PM 09:20PM MW SAS 302
Instructor: C Jacinto
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<tr>
<td>MAT-11</td>
<td>College Algebra</td>
<td>4</td>
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<td><strong>Prerequisite:</strong> MAT-35 or qualifying placement level</td>
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<td><strong>Description:</strong> This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course include 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)</td>
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<td><strong>Instructor:</strong> K Richards-Dinger</td>
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<td>OL</td>
<td>02/11/19 06/07/19</td>
<td>ON LINE</td>
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<td><strong>Last day to add:</strong> 02/22/19</td>
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<td><strong>Notes:</strong> The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.</td>
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<tr>
<td></td>
<td><strong>Instructor:</strong> K Richards-Dinger</td>
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<tr>
<td>OL</td>
<td>02/11/19 06/07/19</td>
<td>ON LINE</td>
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<td><strong>Last day to add:</strong> 03/04/19</td>
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<td><strong>Notes:</strong> The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.</td>
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<td><strong>Description:</strong> This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course include 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)</td>
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<td><strong>Instructor:</strong> K Saxon</td>
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<td>OL</td>
<td>02/11/19 06/07/19</td>
<td>ON LINE</td>
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<td><strong>Instructor:</strong> K Richards-Dinger</td>
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<tr>
<td>MAT-12</td>
<td>Statistics</td>
<td>4</td>
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<td><strong>Prerequisite:</strong> MAT-35</td>
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<td><strong>Description:</strong> 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.)</td>
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<td><strong>Instructor:</strong> S Pisa</td>
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<td>WE</td>
<td>02/11/19 06/07/19</td>
<td>05:00PM 07:05PM MW HM 322</td>
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<td><strong>Last day to add:</strong> 02/22/19</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>MAT-12</td>
<td>Statistics</td>
<td>4</td>
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<tr>
<td></td>
<td><strong>Prerequisite:</strong> MAT-35</td>
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<td><strong>Description:</strong> 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.)</td>
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<td><strong>Instructor:</strong> M Maarean</td>
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<td>OL</td>
<td>02/11/19 06/07/19</td>
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<td><strong>Last day to add:</strong> 03/04/19</td>
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MAT-12  Statistics  4 UNITS
Prerequisite: MAT-35
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.)
22755  Last day to add: 03/26/19
OL  03/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.
Instructor: S Pisa

MAT-12  Statistics  4 UNITS
Prerequisite: MAT-35
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.)
22443  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  10:05AM  MW  HM 205A
The above section is a web-enhanced class. Internet access required.
Instructor: D Sandoval

MAT-12  Statistics  4 UNITS
Prerequisite: MAT-35
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.)
22448  Last day to add: 02/22/19
WE  02/11/19  06/07/19  10:35AM  12:55PM  FS  HM 205A
The above section is a short-term web-enhanced class. Internet access required. Please note the start and end dates.
Instructor: K Richards-Dinger

MAT-12  Statistics  4 UNITS
Prerequisite: MAT-35
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.)
22452  Last day to add: 03/06/19
WE  02/22/19  06/01/19  10:35AM  12:55PM  FS  HM 205A
The above section is a short-term web-enhanced class. Internet access required. Please note the start and end dates.
Instructor: K Luu

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MAT-12 Statistics 4 UNITS
Prerequisite: MAT-35
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.)
22445 Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:30PM 02:35PM MW HM 205A
The above section is a web-enhanced class. Internet access required.
Instructor: K Richards-Dinger

MAT-12 Statistics 4 UNITS
Prerequisite: MAT-35
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.)
22449 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:00PM 04:05PM TTH HM 205A
The above section is a web-enhanced class. Internet access required.
Instructor: K Kakhara

MAT-12 Statistics 4 UNITS
Prerequisite: MAT-35
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.)
22450 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 02:00PM 04:05PM W SAS 302
HYBO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: S Pisa

MAT-12 Statistics 4 UNITS
Prerequisite: MAT-35
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.)
22446 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 08:05PM MW HM 205A
The above section is a web-enhanced class. Internet access required.
Instructor: R Cueto

MAT-12 Statistics 4 UNITS
Prerequisite: MAT-35
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.)
22451 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 08:05PM TH BC 28
The above section is an online class. Computer with Internet access required. See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.
Instructor: Staff

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)
22466 Last day to add: 03/04/19
OL 02/11/19 06/07/19 06:00PM 08:05PM T TH BC 28
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.
Instructor: 5 Drake

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)
22474 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.
Instructor: 5 Drake
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)
22483 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.
Instructor: K Saxon

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)
22484 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exams for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of exact times and rooms (or date changes) of these proctored exams.
Instructor: K Saxon

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)
22468 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 07:30AM 10:00AM MW HM 212
Instructor: J Qumsiya

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)
22482 Last day to add: 02/22/19
WE 02/11/19 06/07/19 07:30AM 10:00AM MW HM 322
The above section is a web-enhanced class. Internet access required.
Instructor: V Alvarez

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)
22464 Last day to add: 02/22/19
WE 02/11/19 06/07/19 07:30AM 10:00AM TH HM 108
The above section is a web-enhanced class. Internet access required.
Instructor: R Leon

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)
22476 Last day to add: 02/22/19
LEC 02/22/19 06/01/19 08:00AM 11:55AM FS HM 108
The above section is a short-term class. Please note the start and end dates.
Instructor: D Hoang

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)
22465 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 10:10AM 12:40PM TH HM 108
Instructor: C Yao

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)
22479 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 10:10AM 12:40PM TH HM 110
Instructor: R Cueto
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)
22486 Last day to add: 03/06/19
LEC 02/02/19 06/01/19 11:20AM 02:25PM FS HM 108
The above section is a short-term class. Please note the start and end dates.
Instructor: D Hoang

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)
22471 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 01:20PM 03:50PM MW HM 108
Instructor: J Namekata

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)
22477 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 01:20PM 03:50PM MW HM 110
Instructor: N Baciuna

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)
22469 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:00PM 04:30PM TTH HM 108
Instructor: J Namekata

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)
22472 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 02:00PM 04:30PM T HM 322
HYBO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: F Johnson
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)

22470  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  06:00PM  08:30PM  MW  HM 110
Instructor: D Maerean

MAT-36  Trigonometry  4 UNITS
Prerequisite: MAT-35 and MAT-53
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 Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)

22490  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  08:00AM  10:05AM  MW  HM 110
Instructor: B Rolle

MAT-36  Trigonometry  4 UNITS
Prerequisite: MAT-35 and MAT-53
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 Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)

22489  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:15AM  12:20PM  TTH  HM 212
Instructor: S Drake

MAT-36  Trigonometry  4 UNITS
Prerequisite: MAT-35 and MAT-53
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 Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)

22489  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  06:00PM  08:05PM  TTH  HM 205A
Instructor: B Nguyen

MAT-36  Trigonometry  4 UNITS
Prerequisite: MAT-35 and MAT-53
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 Cosines and the Law of Sines; elements of geometry important to the foundation of trigonometry; polar coordinates; and introduction to vectors. 72 hours lecture. (Letter Grade or Pass/No Pass option)

22489  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  07:15PM  09:20PM  TTH  HM 322
Instructor: G Maerean
MAT-37  Algebra for Statistics  6 UNITS
Prerequisite: None
Description: This is an accelerated course that prepares students for transfer-level Statistics. Topics include ratios, rates, and proportional reasoning, arithmetic reasoning using fractions, decimals, and percents, evaluating expressions, analyzing algebraic forms to understand statistical measures, functions, use of linear and exponential functions to model bivariate data, use of logarithms, logarithmic scales and semi-log plots, graphical and numerical descriptive statistics for quantitative and categorical data. This course is designed for students who do not plan to major in math, science, computer science, or engineering. 90 hours lecture and 54 hours laboratory. (Non-degree credit course.)

22492  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:35AM  TWTH  SAS 302
WE2 02/11/19 06/07/19 09:45AM 10:35AM  TW  SAS 302
WEL 02/11/19 06/07/19 09:45AM 10:55AM  TH  SAS 302

The above section is a web-enhanced class that prepares students for Statistics and may be used to challenge the prerequisite for MAT-12 only. Internet access required. This course is not suitable for students who need specific math courses for certain career programs, nor will it satisfy prerequisites for other math courses. Students are strongly advised to meet with a counselor prior to enrolling to ensure this course is appropriate for the student’s education plan.
Instructor: J Robertson

MAT-37  Algebra for Statistics  6 UNITS

22493  Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:45PM  MWF  SAS 302
WE2 02/11/19 06/07/19 12:55PM 01:45PM  MW  SAS 302
WEL 02/11/19 06/07/19 12:55PM 02:05PM  F  SAS 302

The above section is a web-enhanced class that prepares students for Statistics and may be used to challenge the prerequisite for MAT-12 only. Internet access required. This course is not suitable for students who need specific math courses for certain career programs, nor will it satisfy prerequisites for other math courses. Students are strongly advised to meet with a counselor prior to enrolling to ensure this course is appropriate for the student’s education plan.
Instructor: G Pisa

MAT-37  Algebra for Statistics  6 UNITS
Prerequisite: None
Description: This is an accelerated course that prepares students for transfer-level Statistics. Topics include ratios, rates, and proportional reasoning, arithmetic reasoning using fractions, decimals, and percents, evaluating expressions, analyzing algebraic forms to understand statistical measures, functions, use of linear and exponential functions to model bivariate data, use of logarithms, logarithmic scales and semi-log plots, graphical and numerical descriptive statistics for quantitative and categorical data. This course is designed for students who do not plan to major in math, science, computer science, or engineering. 90 hours lecture and 54 hours laboratory. (Non-degree credit course.)

22494  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:15PM 03:50PM  TTH  SAS 302
WE2 02/11/19 06/07/19 02:15PM 03:50PM  F  SAS 302
WEL 02/11/19 06/07/19 04:00PM 04:50PM  TTH  SAS 302
02/11/19 06/07/19 04:00PM 05:10PM  F  SAS 302

The above section is a web-enhanced class that prepares students for Statistics and may be used to challenge the prerequisite for MAT-12 only. Internet access required. This course is not suitable for students who need specific math courses for certain career programs, nor will it satisfy prerequisites for other math courses. Students are strongly advised to meet with a counselor prior to enrolling to ensure this course is appropriate for the student’s education plan.
Instructor: G Murillo

MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22501  Last day to add: 02/22/19
OL 02/11/19 06/07/19  ON LINE

The above section is an online class. Computer with Internet access required. See www.opencampus.com. In addition to the online lecture, students are required to attend the Moreno Valley College, for two proctored exams: a midterm exam for 1 hour and 30 minutes each and a final exam for 2 hours and 30 minutes. The instructor will notify the students of the exact times and rooms (or date changes) of these proctored exams.
Instructor: K Richards-Dinger

MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22499  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 08:00AM 10:05AM  MW  HM 108

Instructor: G Florido
MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22498  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 10:15AM 12:20PM TTH HM 322
Instructor: J. Namekata

MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22495  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 02:00PM 04:05PM TH HM 212
HYBO 02/11/19 06/07/19 02:45PM 04:50PM ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: K Richards-Dinger

MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22497  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:45PM 04:50PM MW HM 322
The above section is a web-enhanced class. Internet access required.
Instructor: R Cueto

MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22502  Last day to add: 02/22/19
WE 02/11/19 06/07/19 05:00PM 07:05PM MW SAS 302
The above section is a web-enhanced class. Internet access required.
Instructor: L Pierce

MAT-52  Elementary Algebra  4 UNITS
Prerequisite: MAT-64, 65, 90F or qualifying placement level
Description: Examines real numbers and variables 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. 72 hours lecture. (Non-degree credit course. Letter grade, or Pass/No Pass option.)

22500  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 08:05PM TTH HM 322
Instructor: I Radu

MAT-53  College Geometry  3 UNITS
Prerequisite: MAT-52
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.

22504  Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:45PM 02:10PM MW HM 114
The above section is a web-enhanced class. Internet access required.
Instructor: N Zuck

MAT-53  College Geometry  3 UNITS
Prerequisite: MAT-52
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.

22505  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 06:00PM 07:25PM TTH SAS 302
Instructor: C Jacinto

MAT-65  Arithmetic and Pre-Algebra  5 UNITS
Prerequisite: None
Description: Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses. (Non-degree credit course.)

22508  Last day to add: 02/22/19
WE 02/11/19 06/07/19 07:30AM 10:00AM TTH HM 212
The above section is a web-enhanced class. Internet access required.
Instructor: A Manriquez

MAT-65  Arithmetic and Pre-Algebra  5 UNITS
Prerequisite: None
Description: Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses. (Non-degree credit course.)

22509  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 01:20PM 03:50PM MW HM 212
Instructor: C Yao
MAT-65  Arithmetic and Pre-Algebra  5 UNITS
Prerequisite: None
Description: Study of the four basic operations applied to whole numbers, integers, fractions, mixed numbers, and decimals, to include application to real-world problems along with an introduction to the notion of algebra and its uses. (Non-degree credit course.)
22510  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  06:00PM  08:30PM  TTH  HM 212
Instructor: M Rahman

MDA-1A  Medical Terminology 1A  3 UNITS
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.
22512  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  MW  HM 323
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hausladen

MDA-1A  Medical Terminology 1A  3 UNITS
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.
22513  Last day to add: 02/22/19
WE  02/11/19  06/07/19  09:35AM  11:00AM  TTH  HM 323
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hausladen

MDA-1A  Medical Terminology 1A  3 UNITS
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.
22514  Last day to add: 02/22/19
WE  02/11/19  06/07/19  11:10AM  12:35PM  TTH  HM 323
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hausladen

MDA-1B  Medical Terminology 1B  3 UNITS
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.
22516  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  09:25AM  TTH  HM 323
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hausladen

MDA-54  Clinical Medical Assisting and Pharmacology  5 UNITS
Prerequisite: MDA-1A
Corequisite: MDA-1B
Description: Examines treatment modalities in modern health care, drug laws, standards, 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. 72 hours lecture and 54 hours laboratory.
22517  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:15AM  12:20PM  TTH  PSC 23
LAB  02/11/19  06/07/19  01:10PM  04:20PM  T  PSC 20
Instructor: A Carter

MDA-54  Clinical Medical Assisting and Pharmacology  5 UNITS
Prerequisite: MDA-1A
Corequisite: MDA-1B
Description: Examines treatment modalities in modern health care, drug laws, standards, 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. 72 hours lecture and 54 hours laboratory.
22518  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  10:15AM  12:20PM  TTH  PSC 23
LAB  02/11/19  06/07/19  01:10PM  04:20PM  T  PSC 20
Instructor: A Carter
MDA-58A  Medical Transcription  5 UNITS
Prerequisite: CIS/MDA-1A or CAT/CIS-3 or CAT-50 or CIS-80
Advisory: A minimum typing speed of 60 wpm is recommended
Corequisite: MDA-1B
Description: Examines transcription of medical reports, formatting, proofreading, punctuation, and editing. Examines medical law and ethics as it relates to medical transcription. 72 hours lecture and 54 hours laboratory.

22841  Last day to add: 03/23/19
LEC 02/23/19 06/01/19 09:10AM 01:25PM S PSC 18
LAB 02/23/19 06/01/19
The above section has a 54-hour laboratory requirement to be arranged. Laboratory location and student hourly requirement will vary each week.
Instructor: A Barton

MDA-60  Survey of Human Disease Processes  2 UNITS
Prerequisite: MDA-1A
Advisory: MDA-1B and AMY-10
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.

22840  Last day to add: 02/22/19
WE 02/11/19 06/07/19 10:30AM 12:35PM M HM 323
The above section is a web-enhanced class. Internet access is required.
Instructor: L Hausladen

MARKETING

MKT-20  Principles of Marketing  3 UNITS
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.

22524  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: J Duran

MKT-40  Advertising  3 UNITS
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.)

22525  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com
Instructor: L Dunphy

MUSIC

MUS-3  Fundamentals of Music  4 UNITS
Prerequisite: None
Advisory: Concurrent enrollment in an appropriate level piano class
Description: Basic course in music theory designed to develop an understanding of notation, rhythm, pitch, keys, modes, scales, intervals, chords and music terminology. Basic sight singing, dictation and music reading at the piano. 54 hours lecture and 54 hours laboratory. (TBA option)

22535  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 09:35AM 11:00AM T PSC 11
HYBO 02/11/19 06/07/19 ON LINE
HYBL 02/11/19 06/07/19 09:35AM 11:00AM TH PSC 4
HYBLO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class and has a 27-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: I Tsai

MUS-3  Fundamentals of Music  4 UNITS
Prerequisite: None
Advisory: Concurrent enrollment in an appropriate level piano class
Description: Basic course in music theory designed to develop an understanding of notation, rhythm, pitch, keys, modes, scales, intervals, chords and music terminology. Basic sight singing, dictation and music reading at the piano. 54 hours lecture and 54 hours laboratory. (TBA option)

22534  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 11:10AM 12:35PM T PSC 11
HYBO 02/11/19 06/07/19 ON LINE
HYBL 02/11/19 06/07/19 11:10AM 12:35PM TH PSC 4
HYBLO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class and has a 27-hour laboratory requirement to be completed online. Computer with Internet access is required. See www.opencampus.com.
Instructor: I Tsai

MUS-4  Music Theory I  4 UNITS
Prerequisite: MUS-3 or the equivalent
Advisory: Concurrent enrollment in an appropriate level piano class
Description: Through guided composition and analysis this course 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 choral writing. Development of skills in handwritten notation is expected. Lab includes diatonic sight singing and ear training including melodic, harmonic and rhythmic dictation. Keyboard requirements include playing chord progressions, modes, and scales in all major and minor keys. 54 hours lecture and 54 hours laboratory. (TBA option)

22548  Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:45PM 02:10PM MW PSC 11
WEL 02/11/19 06/07/19 02:20PM 03:45PM MW PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: B McNaughton

MICROBIOLOGY
See BIOLOGY

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MUS-6  Music Theory III  4 UNITS
Prerequisite: MUS-5 or the equivalent  
Advisory: Concurrent enrollment in an appropriate level piano class  
Description: This course incorporates the concepts from Music Theory II. In addition, through writing and analysis, the course will include Common Practice period and 20th Century techniques such as: Borrowed chords and modal mixture; chromatic mediantis; Neapolitan and augmented sixth chords; 9th, 11th and 13th chords; extended tertian harmony; polyharmony; quartal and secundal harmony; pandiatonicism; serialism; and aleatoric music. Lab includes post-Romantic and post-tonal sight singing and ear training including melodic, harmonic and rhythmic dictation. Keyboard requirements include playing post-Romantic and post-tonal materials. 54 hours lecture and 54 hours laboratory. (TBA option)  
22781  Last day to add: 02/22/19  
LEC  02/11/19 06/07/19 09:35AM 11:00AM MW PSC 11  
LAB  02/11/19 06/07/19 11:10AM 12:35PM MW PSC 4  
Designated laboratory hours are included in the meeting times for the above section.  
Instructor: Z Neufeld

MUS-19  Music Appreciation  3 UNITS
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.  
22802  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 12:45PM 02:10PM MW HM 109  
The above section is a web-enhanced class. Internet access is required.  
Instructor: G McQuade

MUS-21  Great Composers and Music Masterpieces After 1820  3 UNITS
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. The content focuses on writing about great composers and listening to their music in the historical context, 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.  
22529  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 09:35AM 11:00AM MW PSC 22  
The above section is a web-enhanced class. Internet access is required.  
Instructor: A Batista

MUS-22  Survey of Music Literature  3 UNITS
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.  
22530  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 11:10AM 12:35PM MW PSC 11  
The above section is a web-enhanced class. Internet access is required.  
Instructor: A Batista

MUS-23  History of Rock and Roll  3 UNITS
Prerequisite: None  
Description: A comprehensive study of rock and roll music from its origins to the present with emphasis on the historical, musical, and sociological influences. Study includes listening to music and identifying stylistic trends and influential artists. 54 hours lecture.  
22531  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 06:00PM 09:10PM T HM 109  
The above section is a web-enhanced class. Internet access is required.  
Instructor: B McNaughton
MUS-29  Concert Choir  1 UNIT
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting
Description: This course is for the 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)
22533  Last day to add: 02/22/19
WEL  02/11/19  06/07/19  03:55PM-05:20PM  MW  STU 101
The above section is a web-enhanced class. Internet access is required.
Instructor: R Brown

MUS-30  Class Voice  1 UNIT
Prerequisite: None
Description: Group study of vocal production, voice techniques, diction and interpretation. Opportunity provided for individual attention and performance. 54 hours laboratory.
22536  Last day to add: 02/22/19
LAB  02/11/19  06/07/19  02:20PM-03:45PM  MW  PSC 11
Instructor: R Brown

MUS-32A  Class Piano I  1 UNIT
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.
22538  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  08:00AM-09:25AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-32B  Class Piano II  1 UNIT
Prerequisite: MUS-32A or the equivalent
Description: Continuation of the skills studied in MUS 32A focusing 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.
22539  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  09:35AM-11:00AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-32C  Class Piano III  1 UNIT
Prerequisite: MUS-32B or the equivalent
Description: Continuation of the skills studied in MUS 32B focusing 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.
22541  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  08:00AM-09:25AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-32D  Class Piano IV  1 UNIT
Prerequisite: MUS-32C or the equivalent
Description: Culmination of keyboard skills previously studied focusing 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.
22544  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  08:00AM-09:25AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-29  Concert Choir  1 UNIT
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting
Description: This course is for the 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)
22533  Last day to add: 02/22/19
WEL  02/11/19  06/07/19  03:55PM-05:20PM  MW  STU 101
The above section is a web-enhanced class. Internet access is required.
Instructor: R Brown

MUS-30  Class Voice  1 UNIT
Prerequisite: None
Description: Group study of vocal production, voice techniques, diction and interpretation. Opportunity provided for individual attention and performance. 54 hours laboratory.
22536  Last day to add: 02/22/19
LAB  02/11/19  06/07/19  02:20PM-03:45PM  MW  PSC 11
Instructor: R Brown

MUS-32A  Class Piano I  1 UNIT
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.
22538  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  08:00AM-09:25AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-32B  Class Piano II  1 UNIT
Prerequisite: MUS-32A or the equivalent
Description: Continuation of the skills studied in MUS 32A focusing 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.
22539  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  09:35AM-11:00AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-32C  Class Piano III  1 UNIT
Prerequisite: MUS-32B or the equivalent
Description: Continuation of the skills studied in MUS 32B focusing 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.
22541  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  08:00AM-09:25AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-32D  Class Piano IV  1 UNIT
Prerequisite: MUS-32C or the equivalent
Description: Culmination of keyboard skills previously studied focusing 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.
22544  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  08:00AM-09:25AM  MW  PSC 4
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton
MUS-32D  Class Piano IV  1 UNIT
Prerequisite: MUS-32C or the equivalent
Description: Culmination of keyboard skills previously studied focusing 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.
22543  Last day to add: 03/11/19
WEL  02/11/19  06/07/19  09:35AM  11:00AM  MW  PSC 11
The above section is a web-enhanced class. Internet access is required.
Instructor: W Hinton

MUS-36  Instrumental Chamber Ensembles  1.50 UNITS
Prerequisite: None Limitation on enrollment: Audition on or before the first class meeting
Description: This course is for the 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)
22788  Last day to add: 03/11/19
LAB  02/11/19  06/07/19  03:55PM  06:10PM  MW  PSC 4
Instructor: K Sveen

MUS-37  Class Guitar  1 UNIT
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.
22545  Last day to add: 03/11/19
LAB  02/11/19  06/07/19  03:55PM  05:20PM  MW  PSC 4
Instructor: B McNaughton

MUS-38  Beginning Applied Music I  2 UNITS
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 a minimum of 6.75 hours a week in a combination of individualized practice, lessons and concert attendance. Not designed for beginning students. May be taken a total of four times. 108 hours laboratory.
22547  Last day to add: 03/18/19
WEL  02/11/19  06/07/19  02:00PM  03:25PM  TTH  PSC 11
The above section is not for beginning musicians. The above section is a web-enhanced class that has a 108-hour laboratory requirement to be arranged, or 6.75 hours per week. Internet access is required. Eight hours of individual lessons are provided. Students are required to log in hours in PSC-2, PSC-4 or PSC 11 for 108 hours. For information on audition and class requirements, email: barry.mcnaughton@mvc.edu.
Instructor: B McNaughton

MUS-57  Gospel Singers  1 UNIT
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. This course is repeatable for credit the maximum times allowable by regulation. 54 hours laboratory.
22549  Last day to add: 02/22/19
WEL  02/11/19  06/07/19  03:55PM  05:20PM  TTH  STU 101
The above section is a web-enhanced class. Internet access is required.
Instructor: G Thomas

MUS-58  Gospel Choir  1 UNIT
Prerequisite: None
Description: A choir of mixed voices dedicated to the further study, rehearsal, and public performance of beginning and intermediate literature for guitar ensemble. May be taken a total of four times. 54 hours laboratory.
22550  Last day to add: 03/14/19
LAB  02/11/19  06/07/19  03:55PM  05:20PM  TTH  STU 101
The above section is a web-enhanced class. Internet access is required.
Instructor: G Thomas

MUS-70  Guitar Lab Ensemble  1 UNIT
Prerequisite: MUS-37 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.
22551  Last day to add: 03/14/19
LAB  02/11/19  06/07/19  02:00PM  03:25PM  TH  PSC 11
Instructor: B McNaughton

MUS-78  Beginning Applied Music II  2 UNITS
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)
22552  Last day to add: 03/18/19
WEL  02/11/19  06/07/19  02:00PM  03:25PM  TH  PSC 11
The above section is not for beginning musicians. The above section is a web-enhanced class that has a 108-hour laboratory requirement to be arranged, or 6.75 hours per week. Internet access is required. Eight hours of individual lessons are provided. Students are required to log in hours in PSC-2, PSC-4 or PSC 11 for 108 hours. For information on audition and class requirements, email: barry.mcnaughton@mvc.edu.
Instructor: B McNaughton
PHI-10  Introduction to Philosophy  3 UNITS
Prerequisite: None
Advisory: ENG-50 or ENG-80
Description: A survey and exploration of significant questions in the Western 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.
22557  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM TTH PSC 22
The above section is a web-enhanced class. Internet access is required.
Instructor: N Sinigaglia

PHI-10  Introduction to Philosophy  3 UNITS
Prerequisite: None
Advisory: ENG-50 or ENG-80
Description: A survey and exploration of significant questions in the Western 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.
22557  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM TTH PSC 22
The above section is a web-enhanced class. Internet access is required.
Instructor: N Sinigaglia

PHI-11  Critical Thinking  3 UNITS
Prerequisite: None
Advisory: REA-82
Description: This course presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. The focus will be 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.
22559  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 12:45PM 02:10PM MW PSC 23
Instructor: N Sinigaglia

PHI-11  Critical Thinking  3 UNITS
Prerequisite: None
Advisory: REA-82
Description: This course presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. The focus will be 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.
22560  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM TTH HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: W Knight
PHI-12  Ethics: Contemp Moral Issues 3 UNITS
Prerequisite: None.
Description: An examination of contemporary moral problems in light of ethical theory.
22562  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM MW PSC 23
The above section is a web-enhanced class. Internet access is required.
Instructor: N Sinigaglia

PHI-12  Ethics: Contemp Moral Issues 3 UNITS
Prerequisite: None.
Description: An examination of contemporary moral problems in light of ethical theory.
22561  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM TH HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: S Hughes

PHI-35  Philosophy of Religion 3 UNITS
Prerequisite: None.
Advisory: PHI-10 or PHI-11 and REA-83 and qualification for ENG-1A
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.
22563  Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM TTH PSC 22
The above section is a web-enhanced class. Internet access is required.
Instructor: N Sinigaglia

PHO-20  Introduction to Digital Photography 3 UNITS
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 cameras with an emphasis on understanding the relationship of shutter, aperture and focal length. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to supply their own digital single lens reflex (SLR) camera with manual controls. 36 hours lecture and 54 hours laboratory.
22864  Last day to add: 03/06/19
WE 02/23/19 06/01/19 09:00AM 11:20AM S HM 313
WEL 02/23/19 06/01/19 11:50AM 03:25PM S HM 313
The above section is a short term web-enhanced class. Internet access is required.
Instructor: N Colon

PHO-20  Introduction to Digital Photography 3 UNITS
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 cameras with an emphasis on understanding the relationship of shutter, aperture and focal length. Software utilized may include Adobe Photoshop, Adobe Lightroom and others. Students are required to supply their own digital single lens reflex (SLR) camera with manual controls. 36 hours lecture and 54 hours laboratory.
22564  Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:00AM 11:30AM F HM 313
WEL 02/11/19 06/07/19 11:40AM 03:45PM F HM 313
The above section is a short term web-enhanced class. Internet access is required.
Instructor: N Colon

PHY-4A  Mechanics 4 UNITS
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.
22567  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:20PM 03:45PM MW HM 209
LAB 02/11/19 06/07/19 06:00PM 09:10PM T SCI 202
Instructor: D Bhattacharya

PHY-4A  Mechanics 4 UNITS
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.
22568  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 02:20PM 03:45PM MW HM 209
LAB 02/11/19 06/07/19 06:00PM 09:10PM T SCI 202
Instructor: D Bhattacharya

PHY-4B  Electricity and Magnetism 4 UNITS
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.
22569  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 03:55PM 05:20PM MW HM 209
LAB 02/11/19 06/07/19 02:00PM 05:10PM TH SCI 206
Instructor: D Bhattacharya
PHY-4B  Electricity and Magnetism  4 UNITS
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.
22570  Last day to add: 02/22/19
LEC  02/11/19  06/07/19  03:55PM  05:20PM  MW  HM 209
LAB  02/11/19  06/07/19  06:00PM  09:10PM  TH  SCI 206
Instructor: D Bhattacharya

POL-1  American Politics  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.
22579  Last day to add: 02/22/19
OL  02/11/19  06/07/19  ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: E Slavick

PHY-10  Introduction to General Physics  3 UNITS
Prerequisite: MAT-52
Description: A non-science major physics course covering mechanics, properties of matter, heat, sound, light, electricity and magnetism, and nuclear physics. 54 hours lecture.
22565  Last day to add: 02/22/19
WE  02/11/19  06/07/19  11:10AM  12:35PM  TTH  HM 209
The above section is a web-enhanced class. Internet access required.
Instructor: T Heidarzadeh

POL-1  American Politics  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.
22572  Last day to add: 02/22/19
WE  02/11/19  06/07/19  08:00AM  11:10AM  F  PSC 3
The above section is a web-enhanced class. Internet access is required.
Instructor: E Slavick

PHY-11  Physics Laboratory  1 UNIT
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.
22566  Last day to add: 02/22/19
WEL  02/11/19  06/07/19  02:20PM  05:30PM  T  SCI 206
The above section is a web-enhanced class. Internet access required.
Instructor: T Heidarzadeh

POL-1  American Politics  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.
22577  Last day to add: 02/22/19
HYB  02/11/19  06/07/19  09:35AM  11:00AM  T  HM 222
HYBO  02/11/19  06/07/19  09:35AM  11:00AM  TH  HM 222
The above section is a hybrid class. Computer with Internet access required.
Instructor: F Biancardi

POL-1  American Politics  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.
22576  Last day to add: 02/22/19
HYB  02/11/19  06/07/19  09:35AM  11:00AM  TH  HM 222
HYBO  02/11/19  06/07/19  09:35AM  11:00AM  ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: F Biancardi
POL-1  American Politics  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

22578  Last day to add: 02/22/19
LEC 02/11/19 06/07/19 11:10AM 12:35PM MW PSC 3
The above section is a web-enhanced class. Internet access required.
Instructor: M Lafferty

22574  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 11:10AM 12:35PM W HM 129
HYBO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: F Biancardi

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

22583  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: A Felton

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

22592  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: S'Yerushalmian

The above section is a short term class. Please note the start and end dates.
Instructor: M Lafferty

PSYCHOGY

POL-1  American Politics  3 UNITS
Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A
Description: An introduction to United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

22838  Last day to add: 04/22/19
LEC 04/15/19 06/07/19 02:00PM 05:10PM TTH PSC 3
The above section is a short term class. Please note the start and end dates.
Instructor: M Lafferty

Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.

22785  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: A Sadowski

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • LAB - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab
WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRK - Work Experience Lecture • WRKH - Hybrid Work Experience • WRKO - Work Experience Online

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- 102 -
PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22587  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM TH HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: P Parsafar

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22584  Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 09:25AM TH HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: P Parsafar

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22596  Last day to add: 03/06/19
WE 02/23/19 06/01/19 08:00AM 12:05PM S HM 222
The above section is a short-term web-enhanced class. Internet access is required. Please note the start and end dates.
Instructor: J Zeeb

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22589  Last day to add: 03/05/19
WE 02/11/19 06/07/19 09:00AM 12:10PM F HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22591  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 11:10AM 12:35PM T HM 222
HYBO 02/11/19 06/07/19 11:10AM 12:35PM TH HM 222
The above section is a hybrid class. Computer with Internet access required.
Instructor: W Radtke

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22594  Last day to add: 02/22/19
HYB 02/11/19 06/07/19 11:10AM 12:35PM TH HM 222
HYBO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: A Tolunay Ryan

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22593  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM MW HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: S Yerushalmian

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22585  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM TH HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: S Yerushalmian

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22588  Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:55PM 05:20PM MW HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: S Yerushalmian

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22590  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM M HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: W Radtke

PSY-1  General Psychology  3 UNITS
Prerequisite: None
Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.
22595  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM T HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: W Shih

Hybrid Lecture • Hybrid Lab • Hybrid Online Lab • Hybrid Online Lecture • Lab • Lecture • OL • Online Lecture • OLL • Online Lab • WE • Web Enhanced Lecture • WEL • Web Enhanced Lab • WRK • Work Experience Lecture • WRKH • Hybrid Work Experience • WRKO • Work Experience Online

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Instructor</th>
<th>Meeting Times</th>
<th>Location</th>
<th>Last Day to Add</th>
<th>Notes</th>
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<tbody>
<tr>
<td>PSY-1</td>
<td>General Psychology</td>
<td>3</td>
<td>None</td>
<td>Description: Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.</td>
<td>T Gibbs</td>
<td>LEC 02/11/19 06/07/19 06:00PM-09:10PM W HM 324</td>
<td>HYBL</td>
<td>02/22/19</td>
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<tr>
<td>PSY-2</td>
<td>Biological Psychology</td>
<td>3</td>
<td>PSY-1</td>
<td>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.</td>
<td>T Gibbs</td>
<td>LEC 02/11/19 06/07/19 09:35AM-11:00AM TTH HM 324</td>
<td>HYBL</td>
<td>02/22/19</td>
<td></td>
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<tr>
<td>PSY-8</td>
<td>Introduction to Social Psychology</td>
<td>3</td>
<td>None</td>
<td>Description: The study of individual human behavior in relation to the social environment.</td>
<td>J Howard</td>
<td>WE 02/11/19 06/07/19 02:00PM-03:45PM MW HM 222</td>
<td>HYBLO</td>
<td>02/22/19</td>
<td>The above section is a web-enhanced class. Internet access is required. Instructor: A Tolunay Ryan</td>
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<tr>
<td>PSY-9</td>
<td>Developmental Psychology</td>
<td>3</td>
<td>None</td>
<td>Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.</td>
<td>J Howard</td>
<td>OL 02/11/19 06/07/19 ON LINE</td>
<td>HYBLO</td>
<td>02/22/19</td>
<td>The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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<td>A Tolunay Ryan</td>
<td>WE 02/11/19 06/07/19 09:00AM-12:10PM F HM 322</td>
<td>HYBLO</td>
<td>02/22/19</td>
<td>The above section is a short-term web-enhanced class. Internet access is required. Please note the start and end dates. Instructor: A Tolunay Ryan</td>
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<td>A Tolunay Ryan</td>
<td>WE 02/11/19 06/07/19 11:00AM-02:10PM S HM 322</td>
<td>HYBLO</td>
<td>02/22/19</td>
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<td>A Tolunay Ryan</td>
<td>WE 02/11/19 06/07/19 11:00AM-02:10PM S HM 322</td>
<td>HYBLO</td>
<td>02/22/19</td>
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<td>A Tolunay Ryan</td>
<td>WE 02/11/19 06/07/19 11:00AM-02:10PM S HM 322</td>
<td>HYBLO</td>
<td>02/22/19</td>
<td>The above section is an online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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PSY-9 Developmental Psychology 3 UNITS
Prerequisite: None
Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.
22773 Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:45PM 02:10PM MW HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: S Yerushalmian

PSY-9 Developmental Psychology 3 UNITS
Prerequisite: None
Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.
22774 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 02:20PM 03:45PM T HM 222
HYBO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: A Felton

PSY-9 Developmental Psychology 3 UNITS
Prerequisite: None
Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.
22607 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 02:20PM 03:45PM TH HM 222
HYBO 02/11/19 06/07/19 ON LINE
The above section is a hybrid class. Computer with Internet access required.
Instructor: A Felton

PSY-9 Developmental Psychology 3 UNITS
Prerequisite: None
Description: This course examines the biological, social and environmental variable of human life-span development in the physical, cognitive, and psychosocial domains. Theory, research, and application of life span relevant material in psychology are presented. 54 hours lecture.
22777 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM TH HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: Staff

PSY-33 Theories of Personality 3 UNITS
Prerequisite: None
Description: A survey and assessment of the basic concepts, theories, science, and principles of the prevailing theories of personality.
22599 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 11:10AM 12:35PM TTH HM 324
Instructor: T Gibbs

PSY-35 Abnormal Psychology 3 UNITS
Prerequisite: None
Description: A survey of the nature, causes and treatment of psychological disorder.
22600 Last day to add: 02/22/19
LEC 02/11/19 06/07/19 03:35PM 05:20PM TTH HM 324
Instructor: S Yerushalmian

PSY-48 Statistics for the Behavioral Sciences 3 UNITS
Prerequisite: MAT-35
Description: This course introduces students 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.
22601 Last day to add: 02/22/19
WE 02/11/19 06/07/19 11:10AM 12:35PM TTH HM 201
The above section is a web-enhanced class. Internet access is required.
Instructor: A Felton

PSY-50 Research Methods in Psychology 4 UNITS
Prerequisite: PSY-1 and MAT-12 or MAT-12H
Description: This course 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.
22602 Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM M HM 201
WE2 02/11/19 06/07/19 09:35AM 11:00AM W HM 201
WEL 02/11/19 06/07/19 11:10AM 12:35PM TH HM 201
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: A Felton

PSY-50 Research Methods in Psychology 4 UNITS
Prerequisite: PSY-1 and MAT-12 or MAT-12H
Description: This course 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.
22603 Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 04:50PM M HM 201
WE2 02/11/19 06/07/19 02:20PM 03:50PM W HM 201
WEL 02/11/19 06/07/19 04:00PM 05:40PM HM 201
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.
Instructor: A Felton
READING

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Saturday ................................................................................... 10:00AM – 1:00PM
Sunday ...................................................................................... CLOSED

READING

RE-83  College Reading and Thinking  3 UNITS
Prerequisite: REA-82 or ESL-73 or qualifying placement level
Description: Intended for students who experience moderate difficulty in reading college-level material. Instruction in reading skills at a more advanced level than those covered in REA-82. 54 hours lecture. (Non-degree credit course. Letter Grade or Pass/No Pass option.)
22615  Last day to add: 03/04/19
OL 02/11/19 04/07/19 ON LINE
The above section is a short term online class. Computer with Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: S Nyrop

RE-83  College Reading and Thinking  3 UNITS
Prerequisite: REA-82 or ESL-73 or qualifying placement level
Description: Intended for students who experience moderate difficulty in reading college-level material. Instruction in reading skills at a more advanced level than those covered in REA-82. 54 hours lecture. (Non-degree credit course. Letter Grade or Pass/No Pass option.)
22617  Last day to add: 04/23/19
OL 04/15/19 06/07/19 ON LINE
The above section is a short term online class. Computer with Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: S Nyrop

RE-83  College Reading and Thinking  3 UNITS
Prerequisite: REA-82 or ESL-73 or qualifying placement level
Description: Intended for students who experience moderate difficulty in reading college-level material. Instruction in reading skills at a more advanced level than those covered in REA-82. 54 hours lecture. (Non-degree credit course. Letter Grade or Pass/No Pass option.)
22618  Last day to add: 02/22/19
WE 02/11/19 06/07/19 02:20PM 03:45PM MW LIB 205
The above section is a web-enhanced class. Internet access is required.
Instructor: D Shedd

REAL ESTATE

RLE-80  Real Estate Principles  3 UNITS
Prerequisite: None
Description: Comprehensive analysis of basic laws, principles, terminology and current practices in California real estate.
22853  Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
See www.opencampus.com
Instructor: K Burton
RLE-81  Real Estate Practices  3 UNITS
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.
22620  Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM TH HM 305
The above section is a web-enhanced class. Internet access is required.
Instructor: K Burton

SENIOR CITIZEN EDUCATION

SOCIOLOGY

SOC-1  Introduction to Sociology  3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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.
22623  Last day to add: 03/04/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: E Kazsuk

SOC-1  Introduction to Sociology  3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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.
22624  Last day to add: 03/04/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: E Kazsuk

SOC-1  Introduction to Sociology  3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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.
22627  Last day to add: 03/04/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: L Cruz

SCE-840  Craft Design for Older Adults  0 UNITS
Prerequisite: None
Description: This course offers students 55 years and older the opportunity to create and construct various types of crafts in an interactive and stimulating environment. The course will feature crafts that give students an opportunity to use their creative talents while retaining and continuing to develop their fine motor skills and improve memory skills. Some of the crafts featured in various classes might include ceramics, stained 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. 24 hours laboratory; Positive Attendance. (Non-credit course.)
22621  Last day to add:
LAB 02/11/19 06/07/19 01:00PM 04:00PM T MVSC ART
Instructor: Staff

SCE-840  Craft Design for Older Adults  0 UNITS
Prerequisite: None
Description: This course offers students 55 years and older the opportunity to create and construct various types of crafts in an interactive and stimulating environment. The course will feature crafts that give students an opportunity to use their creative talents while retaining and continuing to develop their fine motor skills and improve memory skills. Some of the crafts featured in various classes might include ceramics, stained 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. 24 hours laboratory; Positive Attendance. (Non-credit course.)
22622  Last day to add:
LAB 02/11/19 06/07/19 01:00PM 04:00PM T MVSC ART
Instructor: Staff
SOC-1  Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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
22780  Last day to add: 03/04/19
OL  02/11/19 06/07/19  ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: E Kajszuk

SOC-1  Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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
22629  Last day to add: 02/22/19
WE  02/11/19 06/07/19 08:00AM 09:25AM MW HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: L Cruz

SOC-1  Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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
22626  Last day to add: 02/22/19
WE  02/11/19 06/07/19 08:00AM 09:25AM TTH PSC 3
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kajszuk

SOC-1  Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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
22779  Last day to add: 03/06/19
WE  02/23/19 06/01/19 08:00AM 12:05PM F LIB 107
The above section is a short-term web-enhanced class. Computer with Internet access required. Please note the start and end dates.
Instructor: R Palii

SOC-1  Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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
22778  Last day to add: 02/22/19
WE  02/11/19 06/07/19 09:00AM 12:10PM F HM 109
The above section is a short-term web-enhanced class. Computer with Internet access required. Please note the start and end dates.
Instructor: M Carpenter

SOC-1  Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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
22631  Last day to add: 02/22/19
WE  02/11/19 06/07/19 02:20PM 03:45PM TTH HM 220
The above section is a web-enhanced class. Internet access is required.
Instructor: L Cruz

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SOC-1 Introduction to Sociology 3 UNITS
Prerequisite: None
Advisory: ENG-50
Description: An introduction to the basic concepts relating to the study of society. The course 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.
22630 Last day to add: 02/22/19
WE 02/11/19 06/07/19 03:35PM 05:20PM MW HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk

SOC-2 American Social Problems 3 UNITS
Prerequisite: None
Description: Identification and analysis of major social problems confronting contemporary 20th century America; emphasizing, among other topics, urban and rural transformations, family life, minorities, criminal and delinquent behavior. 54 hours lecture.
22634 Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM MW HM 324
The above section is a web-enhanced class. Internet access is required.
Instructor: L Cruz

SOC-10 Race And Ethnic Relations 3 UNITS
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. 54 hours lecture.
22632 Last day to add: 02/22/19
WE 02/11/19 06/07/19 06:00PM 09:10PM TM HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk

SOC-12 Marriage and Family Relations 3 UNITS
Prerequisite: None
Advisory: SOC-1 and ENG-50
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 gender 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.
22633 Last day to add: 02/22/19
WE 02/11/19 06/07/19 12:45PM 02:10PM MW HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: L Cruz

SOC-20 Introduction to Criminology 3 UNITS
Prerequisite: None
Description: A sociological analysis of crime, criminal law and criminality.
22635 Last day to add: 02/22/19
WE 02/11/19 06/07/19 09:35AM 11:00AM TM HM 222
The above section is a web-enhanced class. Internet access is required.
Instructor: E Kazsuk
SPANISH

ENROLLMENT GUIDELINES
SPANISH

1. If you have taken Spanish in high school or in another college or university, you must have official transcripts on file and request evaluation of the course(s) in order to enroll above level 1.

2. If you have acquired knowledge of Spanish outside of a formal educational institution, you must file a matriculation appeal petition in order to enroll above level 1. The Matriculation Appeal Petition is available in the Counseling Office, Student Services, 3rd floor, room 301.

SPANISH PLACEMENT TESTING

The Spanish placement test measures competency levels for those who wish to enroll in Spanish courses but need to determine the appropriate starting level. The results show a recommendation of the appropriate Spanish class. Student can enroll in a level lower than their placement, but not higher. Placement tests are available by appointment only. Appointments can be made online at www.mvc.edu/services/assessment/appts.cfm.

Moreno Valley College: Call 951-571-6427 for additional information.

SPA-1 Spanish 1 5 UNITS

Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

22643 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 08:00AM 10:30AM T SAS 306
HYBO 02/11/19 06/07/19 ON LINE
HYBLO 02/11/19 06/07/19 ON LINE

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.

Instructor: M Vega Sanchez

SPA-1 Spanish 1 5 UNITS

Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

22642 Last day to add: 02/22/19
HYB 02/11/19 06/07/19 08:00AM 10:30AM TH SAS 306
HYBO 02/11/19 06/07/19 ON LINE
HYBLO 02/11/19 06/07/19 ON LINE

The above section is a hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com.

Instructor: M Vega Sanchez

SPA-1 Spanish 1 5 UNITS

Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

22640 Last day to add: 03/05/19
HYB 02/22/19 06/07/19 09:00AM 12:30PM F SAS 306
HYBO 02/22/19 06/07/19 ON LINE
HYBLO 02/22/19 06/07/19 ON LINE

The above section is a short-term hybrid class and has an 18-hour laboratory requirement to be completed online. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.

Instructor: L Gutierrez-Cortes

SPA-1 Spanish 1 5 UNITS

Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

22637 Last day to add: 02/22/19
WE 02/11/19 06/07/19 08:00AM 11:10AM M PSC 9
WE2 02/11/19 06/07/19 08:00AM 10:10AM W PSC 9
WEL 02/11/19 06/07/19 10:20AM 11:10AM W PSC 9

The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.

Instructor: N Flores-Martinez

HYB - Hybrid Lecture • HYBL - Hybrid Lab • HYBLO - Hybrid Online Lab • HYBO - Hybrid Online Lecture • L - Lab • LEC - Lecture • OL - Online Lecture • OLL - Online Lab
WE - Web Enhanced Lecture • WEL - Web Enhanced Lab • WRX - Work Experience Lecture • WRXH - Hybrid Work Experience • WRXX - Hybrid Work Experience • WRXO - Work Experience Online

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SPA-1  Spanish 1  5 UNITS
Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory.(TBA option)(Letter Grade, or Pass/No Pass option.)

SPA-2  Spanish 2  5 UNITS
Prerequisite: SPA-1B or 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 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-1  Spanish 1  5 UNITS
Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory.(TBA option)(Letter Grade, or Pass/No Pass option.)

SPA-2  Spanish 2  5 UNITS
Prerequisite: SPA-1B or 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 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-1  Spanish 1  5 UNITS
Prerequisite: None
Advisory: Completion of placement test to assess level of proficiency in Spanish.
Description: This course concentrates on developing 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. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory.(TBA option)(Letter Grade, or Pass/No Pass option.)

SPA-2  Spanish 2  5 UNITS
Prerequisite: SPA-1B or 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 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.)
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA-2</td>
<td>Spanish 2</td>
<td>5</td>
<td>SPA-1B or SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent</td>
<td>Further development of basic skills in listening, reading, speaking and writing. Emphasis is placed 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.)</td>
</tr>
<tr>
<td>SPA-2H</td>
<td>Honors Spanish 2</td>
<td>5</td>
<td>SPA-1 or SPA-1H or SPA-1B or qualifying placement level on the Spanish assessment test, or the equivalent Limitation on enrollment: Enrollment in the Honors Program</td>
<td>Intermediate-level vocabulary building and improvement of speaking and writing skills. Introduction to diverse literary materials, writing style 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.)</td>
</tr>
<tr>
<td>SPA-3</td>
<td>Spanish 3</td>
<td>5</td>
<td>SPA-2 or SPA-2H or qualifying placement level on the Spanish assessment test or the equivalent Limitation on enrollment: Enrollment in the Honors Program</td>
<td>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. This course 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.)</td>
</tr>
<tr>
<td>SPA-3N</td>
<td>Spanish for Spanish Speakers</td>
<td>5</td>
<td>SPA-2 or SPA-2H or qualifying placement level on the Spanish assessment test, or the equivalent Limitation on enrollment: Enrollment in the Honors Program</td>
<td>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. This course 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.)</td>
</tr>
<tr>
<td>SPA-4</td>
<td>Spanish 4</td>
<td>5</td>
<td>SPA-3 or SPA-3N, qualifying placement level on the Spanish assessment test or the equivalent Limitation on enrollment: Enrollment in the Honors Program</td>
<td>Migration 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. This course 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.)</td>
</tr>
<tr>
<td>SPA-8</td>
<td>Intermediate Conversation</td>
<td>3</td>
<td>SPA-2 or SPA-2H or SPA-3 or SPA-3N or SPA-4</td>
<td>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. This course 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.)</td>
</tr>
</tbody>
</table>
SPA-11  Culture and Civilization  3 UNITS  
Prerequisite: None.
Description: Introductory survey of Spanish culture and civilization. Class conducted in English.  
22645  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 02:20PM 03:45PM MW HM 220  
The above section is a web-enhanced class. Internet access is required.  
Instructor: H Barcelo  

THEATER ARTS  

THE-3  Introduction to the Theater  3 UNITS  
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.  
22652  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 09:00AM 12:10PM F HM 210  
The above section is a web-enhanced class. Internet access is required.  
Instructor: K Rhodes  

THE-32  Acting Fundamentals - Theater Games and Exercises  3 UNITS  
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.  
22653  Last day to add: 02/22/19  
WE  02/11/19 06/07/19 02:00PM 02:50PM T SAS 224  
WE2  02/11/19 06/07/19 02:00PM 03:05PM TH SAS 224  
WEL  02/11/19 06/07/19 03:00PM 04:30PM T SAS 224  
WEL2  02/11/19 06/07/19 03:15PM 04:30PM TH SAS 224  
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.  
Instructor: K Rhodes  

WORK EXPERIENCE  

WKX-200  Work Experience  1 UNIT  
Prerequisite: None  
Advisory: 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 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; 60 hours of volunteer work or 75 hours of paid work in the semester are required for each unit. WKX-200 is an enrolling course for General Work Experience and Occupational Work Experience courses. Students enrolling in WKX-200 are administratively moved to the appropriate general or occupational work experience course after the first class meeting. Determination of the appropriate work experience course is made by the instructor, with input from the student, 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.  
22655  Last day to add: 02/22/19  
WRK  02/11/19 06/07/19 04:00PM 05:05PM M PSC 23  
Instructor: J Banks  

THEATER ARTS  

WE  02/11/19 06/07/19 03:00PM 04:00PM T SAS 224  
WEL  02/11/19 06/07/19 03:00PM 04:00PM TH SAS 224  
WEL2  02/11/19 06/07/19 03:15PM 04:00PM TH SAS 224  
The above section is a web-enhanced class. Internet access is required. Designated laboratory hours are included in the meeting times for this class.  
Instructor: K Rhodes