What Are Online, Hybrid and Web-enhanced Classes?
• Online classes are taken exclusively over the Internet; there are no on-campus meetings required. However, some online classes require proctored exams, either on an RCCD campus or by an off-site proctor approved by the instructor.
• Hybrid classes meet both on campus and online; think of them as traditional face-to-face classes where some of the on-campus class meetings are replaced with online assignments. In a hybrid class, you will attend meetings on campus during the dates and times listed in this schedule of classes. Since the on-campus portion of hybrid classes could take place at any of our three colleges (Riverside City, Norco or Moreno Valley), hybrid classes are listed according to the campus where the on-campus meetings take place. So, for example, if you’d like to take a hybrid class at Norco, you’d look under the Norco college section of this schedule.
• Web-Enhanced classes are traditional face-to-face classes that are augmented with course websites. Unlike hybrid classes, all webenhanced class meetings take place on campus. The course website is an extra value!

Are You Ready for Online Learning?
To take an online, hybrid, or web-enhanced class, here are a few things to keep in mind:
• You should have regular access to a personal computer that is connected to the Internet. Not sure whether your computer measures up? Go to www.opencampus.com/students.html and click on the “Blackboard’s Browser and System Requirements” link.
• You should be familiar with basic computer operations: for example, using a word processing program, logging onto the Internet, using a browser, and sending e-mail.
• You should be self-disciplined and have strong study skills. It’s easier to fall behind in an online class.
• Lastly, you shouldn’t believe the myth that online or hybrid classes are “easier” than face-to-face classes. In fact, online classes cover the same material as face-to-face classes, and many students say that their online classes actually require more of their time than their face-to-face classes. Set aside a few minutes and take the Open Campus Distance Learning quiz to help you decide.

Please note: To enable online-based students to communicate more effectively with their instructors, students need to activate and use their RCCD e-mail account. Personal e-mail addresses will not be used so the RCCD account is the only approved method of formal communication from RCCD to the student. For information on accessing your RCCD email account, please see page 8 in the Information Pages portion of the schedule, or go to mail.office365.com to sign in with your RCCD email address.

What’s An Online Class Like?
Sample an online class: go to www.opencampus.com/students.html. Click on the “Visit the Sample Class” link.

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:

The District takes student and instructor privacy seriously. When you register for an Open Campus class, the District provides students and faculty with a secure log in and password. This password is issued to and is intended for the student who has enrolled in the Open Campus course section. The password and log in are required each time the student and faculty member logs into their Open Campus course section(s). At that time, the student will affirm that he/she is the individual signing in and completing the work for his/her online courses. Finally, anti-plagiarism software is used by faculty member to ensure academic honesty. Some online classes require proctored exams, either at one of the RCCD colleges or by an off-site proctor approved by the instructor. For additional information, please visit 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.
32002 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class that requires an on-site proctored final exam. Computer
with Internet access required. See www.opencampus.com. Please note the start and end
dates.
Instructor: F Stearns

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.
32003 Last day to add: 02/19/19
OL 02/11/19 04/05/19 ON LINE
The above section is a short term online class that requires an on-site proctored final exam.
Computer with Internet access required. See www.opencampus.com. Please note the start
and end dates.
Instructor: D White

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.
32005 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 that requires an on-site proctored final exam.
Computer with Internet access required. See www.opencampus.com. Please note the start
and end dates.
Instructor: D White

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.
42004 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: F Stearns

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.
42005 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: F Stearns

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.
42006 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: F Stearns

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.
42007 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: F Stearns

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.
32009 Last day to add: 02/22/19
OL 02/11/19 06/07/19 ON LINE
The above section is an online class that requires an on-site proctored final exam. Computer
with Internet access required. See www.opencampus.com. Please note the start and end
dates.
Instructor: P Worsham
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.
32010 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 that requires an on-site proctored final exam. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: P Worsham

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.
42013 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: F Stearns

ACC-55 Applied Accounting/Bookkeeping (same As Cat-55) 3 UNITS
Prerequisite: None
Description: This is an introductory course for students who are non-accounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis is on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
42019 Last day to add: 02/22/19
OL 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. Please note the start and end dates.
Instructor: M Scott

ACC-62 Payroll Accounting 3 UNITS
Prerequisite: ACC-1A or ACC-55
Description: Studies accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Workers Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
32014 Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: M Scott

ACC-62 Payroll Accounting 3 UNITS
Prerequisite: ACC-1A or ACC-55
Description: Studies accounting for payroll and examines aspects of the Social Security Act, California Unemployment Insurance Act and the California Workers Compensation Insurance Act. Payroll principles applied through the use of microcomputers. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
32015 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: M Scott

ACC-200 Accntg Work Experience 1 UNIT
Prerequisite: None.
Advisory: Students should have paid or voluntary employment.
Description: Course is designed to coordinate the student's occupational on-the-job training with related classroom instruction.
32759 Last day to add: 02/22/19
WRK 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 an orientation at Norco College the first week of the semester; dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.
Instructor: Staff

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.
22695 Last day to add: 02/22/19
OL 02/11/19 06/07/19 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.
42019 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: O Thompson
AMERICAN SIGN LANGUAGE

AML-22 American Deaf Culture (same As Soc-20) 3 UNITS
Prerequisite: None
Description: An introduction to culture and values of Deaf people in North America as reflected in language, literature, art, history, political and social events. Class conducted in American Sign Language with English translation. 54 hours lecture.
Last day to add: 02/19/19
OL 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.
Instructor: T Korn

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.
Last day to add: 02/19/19
OL 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.
Instructor: T Korn
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.  
32027  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 Gray  

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.  
32031  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 Gray  

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  ON LINE  
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  ON LINE  
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.)
32054  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: K Skiba

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.)
32057  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: K Skiba

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.)
42183  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 Taube

BUSINESS ADMINISTRATION

BUS-3  Computer Applications for Business  (same As Cat/Cis-3)  3 UNITS
Prerequisite: None
Description: This course introduces a suite of computer applications to students preparing to enter business, and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
42273  Last day to add: 02/19/19
OL  02/11/19  04/07/19  ON LINE
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.open campus.com. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: P Bainum

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 Mixson

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)
42257  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 Pardee

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)
44152  Last day to add: 04/29/19
OL  04/22/19  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: D Wilcoxson

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.
32080  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 Johnson
<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
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<th>Instructor</th>
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<td>Business Law I</td>
<td>3</td>
<td>None</td>
<td>The social and practical basis of the law. Covers the legal and ethical</td>
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<td>BUS-18B</td>
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<td>An online class. Computer with Internet</td>
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<td>Instructor: L Judon</td>
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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, income, and overhead. 54 hours lecture.
OL 04/15/19 06/07/19  ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: P Worsham

BUS-22  Management Communications  3 UNITS
Prerequisite: None
Advisory: CAT-30
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.
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: R Pardee

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.
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: R Mason

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)
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: A Martin

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)
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: J Gonzales
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.)
42278 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: Staff

BUS-80 Principles of Logistics 3 UNITS
Prerequisite: None
Description: An introduction to the management of business logistics functions including purchasing, inventory management, transportation, warehousing and their related technologies. Focus is on integration of logistics functions to improve overall supply chain customer service and cost performance. 54 hours lecture.
32093 Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: R Beck

BUS-86 Transportation and Traffic Management 3 UNITS
Prerequisite: None
Description: A study of the freight transportation system including the demand for freight movement, laws, regulations, pricing, and policies, traffic management and international transportation issues. Focuses on how transportation collaborates with other supply chain functions to optimize cost and customer service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
32096 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: C Pentis

BUS-87 Purchasing and Supply Management 3 UNITS
Prerequisite: None
Description: Study of the purchasing and supply manager's responsibilities including the identification, acquisition, positioning and management of materials, services and equipment that organizations need to attain their goals. Emphasis is on decision making, integration with suppliers, critical internal relationships, and customer (end user) service. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
32097 Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: R Beck

BUS-200 Business Admin Work Exp 1 UNIT
Prerequisite: None.
Advisory: Students should have paid or voluntary employment.
Description: Course is designed to coordinate the student's occupational on-the-job training with related classroom instruction.
32760 Last day to add: 02/22/19
WRK 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 an orientation at Norco College the first week of the semester, dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.
Instructor: Staff

COMMUNICATION STUDIES

COM-12 Intercultural Communication 3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
Description: This course provides an introduction to the factors affecting intercultural communication. This course focuses on the communication behaviors and values common to all cultures and ethnic groups, as well as the differences that may insulate and divide people. Students will examine influences on the communication process, including aspects such as stereotyping, gender roles, values, beliefs, verbal and nonverbal communication patterns, conflict styles and much more. Students will learn to overcome the communication problems that may result when members of other cultures and/or ethnic groups communicate by evaluating their own intercultural communication patterns and learning skills to increase their effectiveness. 54 hours lecture. (Letter Grade or Pass/No Pass option)
32157 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 Olaerts
COM-12  Intercultural Communication  3 UNITS
Prerequisite: None
Advisory: COM-51 and qualification for ENG-1A
Description: This course provides an introduction to the factors affecting intercultural communication. This course focuses on the communication behaviors and values common to all cultures and ethnic groups, as well as the differences that may insulate and divide people. Students will examine influences on the communication process, including aspects such as stereotyping, gender roles, values, beliefs, verbal and nonverbal communication patterns, conflict styles and much more. Students will learn to overcome the communication problems that may result when members of other cultures and/or ethnic groups communicate by evaluating their own intercultural communication patterns and learning skills to increase their effectiveness. 54 hours lecture. (Letter Grade or Pass/No Pass option)

42451  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: J Gibbons-Anderson

COM-20  Introduction to Communication Theory  3 UNITS
Prerequisite: None
Advisory: COM-51 and/or qualification for ENG 1A
Description: A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)

32159  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.open campus.com. Please note the start and end dates.
Instructor: J Muto

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.)

42456  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.open campus.com.
Instructor: E Romero

COM-20  Introduction to Communication Theory  3 UNITS
Prerequisite: None
Advisory: COM-51 and/or qualification for ENG 1A
Description: A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)

42459  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.open campus.com.
Instructor: C Ruth

CAT-1A  Business Etiquette  1 UNIT
Prerequisite: None
Description: This course provides students with both the knowledge and the skills required to quickly apply business standards of acceptable behavior and etiquette to project a professional image. It addresses additional topics, such as financial planning, appropriate use of workplace technologies, and written business communications, that students need to know when transitioning from campus to the workplace. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)

32098  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.open campus.com.
Instructor: Staff
CAT-1A  Business Etiquette  1 UNIT
Prerequisite: None
Description: This course provides students with both the knowledge and the skills required to quickly apply business standards of acceptable behavior and etiquette to project a professional image. It addresses additional topics, such as financial planning, appropriate use of workplace technologies, and written business communications, that students need to know when transitioning from campus to the workplace. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)
44061  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: P Bainum

CAT-3  Computer Applications for Business (same As Bus/Cis-3)  3 UNITS
Prerequisite: None
Description: This course introduces a suite of computer applications to students preparing to enter business, and office professions. Individuals who are already established in these professions may also benefit from skills emphasized which include: use of basic operating system functions, file management, word processing, spreadsheets, database management, and presentation graphics. 54 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)
42280  Last day to add: 02/19/19
OL 02/11/19 04/07/19  ON LINE
OLL 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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: P Bainum

CAT-30  Business English  3 UNITS
Prerequisite: None
Advisory: Keyboarding skills or CAT-53 and CAT-34A or CIS-34A or familiarity with Microsoft Word
Description: Examines the mechanics of business communications. Includes a study of grammar fundamentals, sentence structure, punctuation, vocabulary, and spelling. 54 hours of lecture. (Letter Grade, or Pass/No pass option)
42281  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: S Torre

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.)
32099  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: Staff

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.)
42282  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. Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: S Torre

CAT-37  Legal Terminology  3 UNITS
Prerequisite: None
Advisory: None
Description: A comprehensive study of the meaning, spelling, pronunciation and current use of legal terms and their application to legal documents and procedure. Digital correspondence and legal documents will be developed, evaluated, and edited. 54 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)
42283  Last day to add: 02/19/19
OL 02/11/19 04/07/19  ON LINE
OLL 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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: S Cortez

CAT-38  Legal Word Processing and Forms  3 UNITS
Prerequisite: None
Advisory: CAT-36A and Microsoft Word or Corel WordPerfect
Description: Preparing legal documents and computerized Judicial Council forms using a computer. Emphasis will be placed on the standards used in legal procedure for various areas of law. 54 hours lecture and 18 hours laboratory. (Letter Grade, or Pass/No Pass option.)
42284  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: S Cortez
CAT-53  Keyboarding/Typing Fundamentals  1 UNIT
Prerequisite: None
Description: Develops basic alpha/numeric keyboarding/touch typewriting skills on an electronic keyboard. Designed primarily for individuals needing basic keyboarding skill to input and retrieve information from a microcomputer. Develops a straight-copy rate of 25 gross words a minute. 18 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
42286  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: C Ayala

CAT-55  Applied Accounting/Bookkeeping  3 UNITS
Prerequisite: None
Description: This is an introductory course for students who are non-accounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis is on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
42287  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. Please note the start and end dates.
Instructor: C Ayala

CAT-56  Records Management  3 UNITS
Prerequisite: None
Advisory: Knowledge of database management
Description: Examines the basic procedures for alphabetic, numerical, geographical, subject, and chronological filing. Introduces records and database management and the management, control and retention thereof, both manually and electronically. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
42289  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. Please note the start and end dates. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hour laboratory requirement, are completed online.
Instructor: S Huyssoon

CAT-60  Microsoft Outlook (same As CIS-90)  3 UNITS
Prerequisite: None.
Advisory: Typing knowledge/skills with at least 40 wpm
Description: This course provides introductory, intermediate, and advanced skill levels necessary to produce a variety of professional documents using Microsoft Word word processing program. Students will develop skills in word processing techniques and tasks. 54 hours lecture and 18 hours laboratory. (TBA Option)
42290  Last day to add: 02/19/19
OL  02/11/19  04/07/19  ON LINE
OLL  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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: S Huyssoon

CAT-61  Professional Office Procedures  3 UNITS
Prerequisite: None
Advisory: CAT-3 and CAT/CIS/BUS-31 and CAT-51
Description: Mastering procedures for the office professional through the development of: business communications, team building, business ethics, word processing, data base management, spreadsheets, presentation techniques, and general office skills. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
42288  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: S Huyssoon

CAT-62  Word Processing: Microsoft Word for Windows  3 UNITS
Prerequisite: None
Advisory: Typing knowledge/skills with at least 40 wpm
Description: This course provides introductory, intermediate, and advanced skill levels necessary to produce a variety of professional documents using Microsoft Word word processing program. Students will develop skills in word processing techniques and tasks. 54 hours lecture and 18 hours laboratory. (TBA Option)
42290  Last day to add: 02/19/19
OL  02/11/19  04/07/19  ON LINE
OLL  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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: S Huyssoon

CAT-63  Introduction to Excel  1.50 UNITS
Prerequisite: None.
Description: Skill development in electronic spreadsheets using Excel for business and scientific related applications. 27 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
32101  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: B Fuller
### 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.  
OL 02/11/19 06/07/19  
OLL 02/11/19 06/07/19  
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 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.  
OL 02/11/19 06/07/19  
OLL 02/11/19 06/07/19  
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:** J Perry

**CAT-98A  Introduction to Excel (same As Cis-98a)**  1.50 UNITS  
**Prerequisite:** None.  
Description: Skill development in electronic spreadsheets using Excel for business and scientific related applications. 27 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)  
44064  
OL 02/11/19 04/07/19  
OLL 02/11/19 04/07/19  
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:** S Marlo

**CAT-98A  Introduction to Excel (same As Cis-98a)**  1.50 UNITS  
**Prerequisite:** None.  
Description: Skill development in electronic spreadsheets using Excel for business and scientific related applications. 27 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)  
44066  
OL 02/25/19 04/07/19  
OLL 02/25/19 04/07/19  
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:** L Zamora

**CAT-98B  Advanced Excel**  1.50 UNITS  
**Prerequisite:** CAT/CIS-98A  
Description: Advanced concepts of MS-Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation with advanced macro techniques, customizing Excel screen and toolbars and solving problems with goal seeker and solver. 27 hours lecture and 18 hours of laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)  
32103  
OL 02/11/19 06/07/19  
OLL 02/11/19 06/07/19  
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:** B Fuller

**CAT-98B  Advanced Excel (same As Cis-98b)**  1.50 UNITS  
**Prerequisite:** CAT/CIS-98A  
Description: Advanced concepts of MS-Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation with advanced macro techniques, customizing Excel screen and toolbars and solving problems with goal seeker and solver. 27 hours lecture and 18 hours of laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)  
42295  
OL 04/15/19 06/07/19  
OLL 04/15/19 06/07/19  
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:** S Torre

**CAT-98A  Introduction to Excel (same As Cis-98a)**  1.50 UNITS  
**Prerequisite:** None.  
Description: Skill development in electronic spreadsheets using Excel for business and scientific related applications. 27 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)  
42294  
OL 04/03/19 06/07/19  
OLL 04/03/19 06/07/19  
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:** J Perry
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.
32130  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: J Perry

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.
32132  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: C Brotherton

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.
32133  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: C Brotherton

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.
42393  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: S McLeod
CIS-1B Advanced Concepts in Computer Information Systems 3 UNITS

Prerequisite: CIS-1A
Description: Advanced computer applications. Advanced concepts and skills of word processing, spreadsheets, presentation graphics, the Internet and databases with an emphasis on multitasking, integrating applications, linking, and embedding are covered. 54 hours lecture and 18 hours laboratory. (TBA option)

42398 Last day to add: 04/23/19
OL 04/15/19 06/07/19
OLL 04/15/19 06/07/19

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 Thompson

CIS-2 Fundamentals of Systems Analysis (same As Csc-2) 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.)

42399 Last day to add: 02/19/19
OL 02/11/19 04/07/19
OLL 02/11/19 04/07/19

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: S Bhatia

CIS-3 Computer Applications for Business (same As Bus/Cat-3) 3 UNITS

Prerequisite: None.
Description: Introductory to intermediate concepts covering Windows operating system, file management, and various aspects of typical office applications for business and office professionals. (Same as BUS/CAT-3)

42408 Last day to add: 02/19/19
OL 02/11/19 04/07/19
OLL 02/11/19 04/07/19

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: P Bainum

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.

32139 Last day to add: 02/22/19
HYBO 02/11/19 06/07/19
HYBL 02/11/19 06/07/19 09:40AM 12:40PM T STEM 115

The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. The designated 54-hour lecture requirement is completed online.
Instructor: J Perry

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.

32140 Last day to add: 02/22/19
OL 02/11/19 06/07/19
OLL 02/11/19 06/07/19

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. Please note the start and end dates.
Instructor: D Thompson

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.

32141 Last day to add: 02/22/19
OL 02/11/19 06/07/19
OLL 02/11/19 06/07/19

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: S Bhatia

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.

32144 Last day to add: 02/22/19
OL 02/11/19 06/07/19
OLL 02/11/19 06/07/19

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: P Bainum
CIS-5  Programming Concepts and Methodology I: C++ (same As Csc-5)  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.

42409  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 54-hour laboratory requirement, are completed online.

Instructor: M Lehr

CIS-18A  Java Programming: Objects (same As Csc-18a)  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.)
42380  Last day to add: 03/25/19
OL 03/10/19 06/07/19 ON LINE
OLL 03/10/19 06/07/19 ON LINE

The above section is an 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: P Conrad

CIS-12  Php Dynamic Web Site Programming (same As Csc-12)  3 UNITS
Prerequisite: None
Advisory: CIS/CSC-5 and CIS-72A and CIS/CSC-14A
Description: Dynamic web site programming using PHP. Fundamentals of server-side web programming. Introduction to database-driven web sites, using PHP to access a database such as MySQL. Web applications such as user registration, content management, and e-commerce. This course is intended for students already familiar with the fundamentals of programming and HTML. 54 hours lecture and 18 hours laboratory. (TBA Lab)(Letter Grade, or Pass/No Pass option.)
42376  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: I Lasky
CIS-56A  Designing Web Graphics  3 UNITS
Prerequisite: None
Advisory: Competency in the use of a computer and familiarity with the Internet recommended, such as CAT/CIS-95A
Description: This course provides students with the knowledge and skills required to create, modify and prepare visual elements for placement within web pages. Focus on the understanding of file compression, color palettes, visual design and layout principles. The course uses Adobe Photoshop. 54 hours lecture and 18 hours laboratory. (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: J Beck

CIS-62  Ms Access Dbms: Comprehensive (same As Csc-62)  3 UNITS
Prerequisite: None.
Description: Use of Microsoft Access DBMS applications including database design, development of queries, forms, reports and macros. (Same as CSC-62)
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: S Ruiz

CIS-72A  Introduction to Web Page Creation  1.50 UNITS
Prerequisite: None
Advisory: CAT/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)
OL 02/11/19 04/07/19          ON LINE
OLL 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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: S McLeod

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.)
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: S McLeod

CIS-80  Word Processing: Microsoft Word for Windows (same As Cat-80)  3 UNITS
Prerequisite: None.
Advisory: Typing knowledge/skills with at least 40 wpm
Description: This course is designed to provide introductory, intermediate, and advanced skill levels necessary to produce a variety of professional documents using Microsoft Word word processing program. Students will develop skills in word processing techniques and tasks. 54 hours lecture and 18 hours laboratory.
OL 02/11/19 04/07/19          ON LINE
OLL 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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.
Instructor: S McLeod

CIS-90  Microsoft Outlook (same As Cat-90)  3 UNITS
Prerequisite: None.
Description: Communication, information sharing and collaboration using Microsoft Outlook. (Same as CAT-90)
OL 02/25/19 04/05/19          ON LINE
OLL 02/25/19 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: J Lehr
CIS-93  Computers for Beginners (same As Cat-93)  3 UNITS  
Prerequisite: None  
Description: This course is designed as a practical step-by-step introduction to computer literacy topics including computer hardware and software, application skills, the Internet and Internet searching, Web page creation and computer ethics. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)  
OL 02/11/19 04/07/19  ON LINE  
OLL 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. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.  
Instructor: S Ruiz

CIS-98A  Introduction to Excel  1.50 UNITS  
Prerequisite: None.  
Description: An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)  
OL 02/11/19 06/07/19  ON LINE  
OLL 02/11/19 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: B Fuller

CIS-98B  Advanced Excel  1.50 UNITS  
Prerequisite: CAT/CIS-98A  
Description: Advanced concepts of MS-Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation  
OL 02/11/19 06/07/19  ON LINE  
OLL 02/11/19 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: B Fuller

CIS-98A  Introduction to Excel (same as Cat-98a)  1.50 UNITS  
Prerequisite: None.  
Description: An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)  
OL 02/11/19 04/07/19  ON LINE  
OLL 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 Ruiz

CIS-98A  Introduction to Excel (same as Cat-98a)  1.50 UNITS  
Prerequisite: None.  
Description: An introduction to electronic spreadsheets using Excel. (Same as CAT-98A)  
OL 02/11/19 06/07/19  ON LINE  
OLL 02/11/19 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: S Torre

CIS-98B  Advanced Excel (same As Cat-98b)  1.50 UNITS  
Prerequisite: CAT/CIS-98A  
Description: Advanced concepts of MS-Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation  
OL 02/11/19 06/07/19  ON LINE  
OLL 02/11/19 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: Staff

CIS-98B  Advanced Excel (same As Cat-98b)  1.50 UNITS  
Prerequisite: CAT/CIS-98A  
Description: Advanced concepts of MS-Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation  
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: Staff

CIS-98B  Advanced Excel (same As Cat-98b)  1.50 UNITS  
Prerequisite: CAT/CIS-98A  
Description: Advanced concepts of MS-Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation  
OL 02/25/19 04/07/19  ON LINE  
OLL 02/25/19 04/07/19  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 Zamora
COMPUTER SCIENCE

CSC-5 Programming Concepts and Methodology I C++ (same As Cis-5) 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.

42521 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. Please note the start and end dates.
Instructor: M Lehr

CSC-12 Php Dynamic Web Site Programming (same As Cis-12) 3 UNITS
Prerequisite: None
Advisory: CIS/CSC-5 and CIS-72A and CIS/CSC-14A
Description: Dynamic web site programming using PHP. Fundamentals of server-side web programming. Introduction to database-driven web sites, using PHP to access a database such as MySQL. Web applications such as user registration, content management, and e-commerce. This course is intended for students already familiar with the fundamentals of programming and HTML. 54 hours lecture and 18 hours laboratory. (TBA Option)(Letter Grade, or Pass/No Pass option.)

42508 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 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: I Lasky

CSC-17A Programming Concepts and Methodology II: C++ (same As Cis-17a) 3 UNITS
Prerequisite: CIS-5 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)(Letter Grade, or Pass/No Pass option.)

44083 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 Lehr

CSC-18A Java Programming: Objects (same As Cis-18a) 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.)

42512 Last day to add: 03/25/19
OL 03/10/19 06/07/19 ON LINE
OLL 03/10/19 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: P Conrad
CSC-18A  Java Programming: Objects (same as Cis-18a)  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.)
42513  Last day to add: 03/25/19
OL  03/10/19  06/07/19
OLL  03/10/19  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. Please note the start and end dates.
Instructor: P Conrad

CSC-62  MS Access DBMS: Comprehensive (same As CIS-62)  3 UNITS
Prerequisite: None.
Description: Use of Microsoft Access DBMS applications including database design, development of queries, forms, reports and macros. (Same as CIS-62)
42522  Last day to add: 04/23/19
OL  04/15/19  06/07/19
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: S Ruiz

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.
32182  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.
32191  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 Burnett

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.
32192  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 Sumiati

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.
32183  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: R Herberton
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.
42590       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 Yates

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.
42591       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: B Zentgraf

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 required.
See www.open campus.com
Instructor: D Cazares

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.
42592       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. Please note the start and end dates. Computer
with Internet access required. See www.open campus.com.
Instructor: D Cazares

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.
42571       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.open campus.com.
Instructor: K Henry

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.
42573       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.open campus.com.
Instructor: S Yates

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.
42574       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.open campus.com.
Instructor: D Evans
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Instructor</th>
<th>Description</th>
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<tr>
<td>EAR-28</td>
<td>Principles and Practices of Teaching Young Children</td>
<td>3</td>
<td>None</td>
<td>S Yates</td>
<td>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.</td>
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<td>The above section is an online class. Please note the start and end dates. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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<tr>
<td>EAR-40</td>
<td>Intro Children With Special Needs</td>
<td>3</td>
<td>Prerequisite: None</td>
<td>D Cazares</td>
<td>Introduces concepts basic to an understanding of infants and young children with special needs and their families. Observation required.</td>
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<td>The above section is a short-term online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>. Please note the start and end dates.</td>
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<tr>
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<td>Theoretical and practical guidance and discipline techniques that influence and shape behavior.</td>
</tr>
<tr>
<td>EAR-42</td>
<td>Child, Family, and Community</td>
<td>3</td>
<td>Prerequisite: None</td>
<td>S Yates</td>
<td>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.</td>
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<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>EAR-47</td>
<td>Childhood Stress and Trauma</td>
<td>3</td>
<td>Prerequisite: None</td>
<td>K Henry</td>
<td>This course examines factors affecting child-rearing in the changing social environment.</td>
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<tr>
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<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>
</tr>
<tr>
<td>EAR-53</td>
<td>Parenting-Guiding Yng Children</td>
<td>2</td>
<td>Prerequisite: None</td>
<td>D Cazares</td>
<td>This course examines factors affecting child-rearing in the changing social environment.</td>
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<td>The above section is a short-term online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
</tr>
<tr>
<td>EAR-54</td>
<td>Contemporary Parent</td>
<td>1</td>
<td>Prerequisite: None</td>
<td>S Yates</td>
<td>This course examines factors affecting child-rearing in the changing social environment.</td>
</tr>
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<td>The above section is a short-term online class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
</tr>
</tbody>
</table>
Class Schedule

**EAR-200 Early Childhood Work Exp**
1 UNIT

Prerequisite: None.
Advisory: Students should have paid or voluntary employment.
Description: Course is designed to coordinate the student's occupational on-the-job training with related classroom instruction.

**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.

**ECO-8 Principles of Microeconomics**
3 UNITS

Prerequisite: 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.

**Instructor:**
- A Casolari
- T Morshed
- T Cummings

See www.opencampus.com. Please note the start and end dates.

See www.opencampus.com. See Canvas for specific dates and times.

See Canvas. Students must also meet on-campus for an instructor conference and for final exams. Please see Canvas for specific dates and times.

See www.openampus.com. In addition to the online lecture, students are required to attend an orientation at Norco College the first week of the semester, dates and times will be posted in Canvas. Students must also meet on-campus for an instructor conference and for final exams. Please see canvas for specific dates and times.

See www.opencampus.com. Please note the start and end dates.

See www.opencampus.com. Please note the start and end dates.

See www.opencampus.com. Please note the start and end dates.

See www.openampus.com. Please note the start and end dates.

See www.openampus.com. Please note the start and end dates.

See www.opencampus.com. Please note the start and end dates.
ECO-8  Principles of Microeconomics 3 UNITS
Prerequisite: 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.
42624  Last day to add: 02/19/19
OL  02/11/19  04/05/19
ON LINE
The above section is an online class. Computer with Internet access required.
Instructor: A Casolari

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 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 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)
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

ENGLISH

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)
22205  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: 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)
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 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: 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 receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory.  

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 receive credit for both ENG-1A and ENG-1AH. 72 hours lecture and 18 hours laboratory.  

32273  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:** C Brownell  

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.  

42677  Last day to add: 02/22/19  
HYBO  02/11/19  06/07/19  ON LINE  
HYBL  02/11/19  06/07/19  MLK 119  

The above section is an online lecture course with an 18-hour laboratory requirement. Students are required to attend the Writing and Reading Center in MLK 119 for 50 minutes each week to fulfill the 18-hour lab requirement. Students must use Web Advisor to schedule their lab requirement. See WRC-Lab in Web Advisor for available laboratory sections. Internet access required. See www.opencampus.com.  
**Instructor:** D Stokes  

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.  

43823  Last day to add: 02/22/19  
HYBO  02/11/19  06/07/19  ON LINE  
HYBL  02/11/19  06/07/19  MLK 119  

The above section is an online lecture course with an 18-hour laboratory requirement. Students are required to attend the Writing and Reading Center in MLK 119 for 50 minutes each week to fulfill the 18-hour lab requirement. Students must use Web Advisor to schedule their lab requirement. See WRC-Lab in Web Advisor for available laboratory sections. Internet access required. See www.opencampus.com.  
**Instructor:** D Stokes  

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.  

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: 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)

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
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Instructor</th>
<th>Prerequisite Credits</th>
<th>Last Day to Add</th>
<th>Hours</th>
<th>Laboratory Hours</th>
<th>Notes</th>
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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>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>
<td>D Clark</td>
<td>ENG-1A or ENG-1AH</td>
<td>02/22/19</td>
<td>ON LINE</td>
<td>ON LINE</td>
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<tr>
<td>ENG-1B</td>
<td>Critical Thinking and Writing</td>
<td>4</td>
<td>ENG-1A or ENG-1AH</td>
<td>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>
<td>D Samson</td>
<td>ENG-1A or ENG-1AH</td>
<td>02/22/19</td>
<td>ON LINE</td>
<td>ON LINE</td>
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<tr>
<td>ENG-1B</td>
<td>Critical Thinking and Writing</td>
<td>4</td>
<td>ENG-1A or ENG-1AH</td>
<td>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>
<td>S Camacho</td>
<td>ENG-1A or ENG-1AH</td>
<td>02/22/19</td>
<td>ON LINE</td>
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</table>
GAME DEVELOPMENT

GAM-21 History of Video Games 3 UNITS
Prerequisite: None
Description: A comprehensive study of the evolution of video games throughout history including arcade games, console games, computer games and mobile applications.

32942 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 Coverdale

GAM-22 Game Design Principles 4 UNITS
Prerequisite: None
Description: An introduction to the fundamental techniques, concepts, and vocabulary of game design. Students will design original non-digital prototypes and games, using iteration and playtesting best practices. Topics include formal elements of games, mechanics and dynamics, decision-making, flow states and player psychology, the MDA Framework, the iterative process, and rapid prototyping. 54 hours lecture and 54 hours laboratory.
32922 Last day to add: 02/22/19
HYBO 02/11/19 06/07/19 ON LINE
HYBL 02/11/19 06/07/19 MLK 119
The above section is an online lecture course with an 18-hour laboratory requirement. Students are required to attend the Writing and Reading Center in MLK 119 for 50 minutes each week to fulfill the 18-hour lab requirement. Students must use Web Advisor to schedule their lab requirement. See WRC-Lab in Web Advisor for available laboratory sections. Internet access required. See www.opencampus.com.
Instructor: D Stokes

ENGLISH AS A SECOND LANGUAGE

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
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.
OL 02/11/19 04/05/19  ON LINE
Last day to add: 02/19/19
The above section is a short term online class. Computer with Internet access required.
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.
OL 02/11/19 04/07/19  ON LINE
Last day to add: 02/22/19
The above section is an online class. Computer with Internet access required.
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.
OL 02/11/19 06/07/19  ON LINE
Last day to add: 02/22/19
The above section is an online class. Computer with Internet access required.
Instructor: A Marquis

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.)
OL 02/11/19 06/07/19  ON LINE
Last day to add: 02/22/19
The above section is an online class. Computer with Internet access required.
Instructor: G Schultz
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.)
OL 02/11/19 06/07/19  ON LINE
The above section is a short term online class. Please note the start and end dates. Computer with Internet access is 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.
OL 04/15/19 06/07/19  ON LINE
Last day to add: 04/23/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Howard

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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.
OL 04/15/19 06/07/19  ON LINE
Last day to add: 04/23/19
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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.
OL 02/11/19 06/07/19  ON LINE
Last day to add: 02/22/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
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.
OL 02/11/19 06/07/19  ON LINE
Last day to add: 02/22/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: Staff

GUI-47  Career Exploration and Life Planning  3 UNITS
Prerequisite: None
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OL 02/11/19 04/07/19  ON LINE
Last day to add: 03/04/19
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: J Howard
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Last day to add</th>
<th>Section Dates</th>
<th>Instructor</th>
<th>See <a href="http://www.opencampus.com">www.opencampus.com</a></th>
<th>Instructor</th>
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<tbody>
<tr>
<td>GUI-47</td>
<td>Career Exploration and Life Planning</td>
<td>3</td>
<td>None</td>
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<td>GUI-47</td>
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<td>3</td>
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<td>02/22/19</td>
<td>02/11/19 06/07/19</td>
<td>R Ramos-Betancourt</td>
<td></td>
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<tr>
<td>GUI-47</td>
<td>Career Exploration and Life Planning</td>
<td>3</td>
<td>None</td>
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<td>02/11/19 06/07/19</td>
<td>E Brown</td>
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<td>GUI-48</td>
<td>College Success Strat</td>
<td>2</td>
<td>None</td>
<td>Exploration of various learning strategies. Students will identify their own learning styles and utilize that information to succeed in college.</td>
<td>02/22/19</td>
<td>02/11/19 06/07/19</td>
<td>Staff</td>
<td></td>
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</table>

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

22356 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. See www.opencampus.com. 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 institutions; principles of national, state, and local government. Students may not receive credit for both HIS-7 and HIS-7H. 54 hours lecture.

22366 Last day to add: 02/22/19
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. 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 HIS-6H. 54 hours lecture.

32775 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. See www.opencampus.com. Instructor: C Day

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 institutions; 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
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Instructor: T Yanni
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.

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: D Reina

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.

OL 02/11/19 06/07/19
The above section is an online class. Computer with Internet access required.
Instructor: C Rocco

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.

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Instructor: T Yanni

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OL 02/11/19 06/07/19
The above section is an online class. Computer with Internet access required.
Instructor: M Bobo

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.

OL 02/11/19 06/07/19
The above section is an online class. Computer with Internet access required.
Instructor: M Bobo

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.

OL 02/11/19 06/07/19
The above section is an online class. Computer with Internet access required.
Instructor: M Bobo
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.
42909 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 Lowden

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.
42909 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.
Instructor: C Rocco

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.
22830 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.
Instructor: T Brown-Lowry

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.
32761 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.
Instructor: S Witmer

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.
32762 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.
Instructor: Staff

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.
42966 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 Lowden

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.
42967 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 Lowden

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.
42968 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: N Bonzoumet

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.
42969 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: N Bonzoumet

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.
32761 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.
Instructor: Staff
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.
42970 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: W Elton

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.
42974 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: M Hayes-Trainer

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.
42975 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 Kuk

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.
43991 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: D Finfrock

KIN-12 Sport Psychology 3 UNITS
Prerequisite: None
Description: This course links research in sport psychology with techniques to implement the research in real world settings. This course describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture.
22395 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.
Instructor: K Roberts

KIN-12 Sport Psychology 3 UNITS
Prerequisite: None
Description: This course links research in sport psychology with techniques to implement the research in real world settings. This course describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture.
42938 Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: J McCarron

KIN-12 Sport Psychology 3 UNITS
Prerequisite: None
Description: This course links research in sport psychology with techniques to implement the research in real world settings. This course describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture.
42939 Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: J McCarron

KIN-12 Sport Psychology 3 UNITS
Prerequisite: None
Description: This course links research in sport psychology with techniques to implement the research in real world settings. This course describes, explains, and applies sport psychology concepts and theories to practical experiences. 54 hours lecture.
42940 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: J McCarron

KIN-36 Wellness: Lifestyle Choices 3 UNITS
Prerequisite: None.
Description: Studies the various dimensions of wellness as they relate to living a positive, healthy life.
42962 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 Lowden
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Last day to add:</th>
<th>Mode</th>
<th>Instructor</th>
<th>Additional Information</th>
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<tr>
<td>LIB-1</td>
<td>Introduction to Information Literacy</td>
<td>1</td>
<td>None</td>
<td>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>
<td>02/22/19</td>
<td>ON LINE</td>
<td>M Castro</td>
<td>See <a href="http://www.opencampus.com">www.opencampus.com</a>. Please note the start and end dates.</td>
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<td>02/22/19</td>
<td>ON LINE</td>
<td>S Brewster</td>
<td>See <a href="http://www.opencampus.com">www.opencampus.com</a>. Please note the start and end dates.</td>
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<td>Introduction to Information Literacy</td>
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<td>None</td>
<td>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>
<td>02/22/19</td>
<td>ON LINE</td>
<td>S Ellis</td>
<td>See <a href="http://www.opencampus.com">www.opencampus.com</a>. Please note the start and end dates.</td>
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<tr>
<td>KIN-36</td>
<td>Wellness: Lifestyle Choices</td>
<td>3</td>
<td>None</td>
<td>Studies the various dimensions of wellness as they relate to living a positive, healthy life.</td>
<td>02/22/19</td>
<td>OL ON LINE</td>
<td>S Sigloch</td>
<td>See <a href="http://www.opencampus.com">www.opencampus.com</a>.</td>
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<td>04/23/19</td>
<td>OL ON LINE</td>
<td>D Renfrow</td>
<td>See <a href="http://www.opencampus.com">www.opencampus.com</a>. All hours including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
</tr>
</tbody>
</table>
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.)
43974  Last day to add: 04/15/19
OL  04/05/19  06/07/19
ON LINE
The above section is a short term online class. Please note the above dates. Computer with Internet access required. See www.opencampus.com.
Instructor: L Dunphy

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.)
22429  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

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.)
22430  Last day to add: 02/22/19
OL  02/11/19  06/07/19
ON LINE
The above section is a short-term online class. Computer with Internet access is required. See www.opencampus.com.
Instructor: L Dunphy

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.)
43127  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: J Lehr

MAG-47  Applied Business, Management Ethics  3 UNITS
Prerequisite: None
Description: An examination of ethical concerns including corporate, personal, global, environmental, public related issues ethics audits, and corporate social responsibility. (Same as BUS-47)
32461  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: D Dokter

MAG-51  Elements of Supervision  3 UNITS
Prerequisite: None
Description: Covers responsibilities of a supervisor in industry, including organization, employee relations and evaluations.
22431  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. Please note the start and end dates.
Instructor: D Wilcoxson

MAG-51  Elements of Supervision  3 UNITS
Prerequisite: None
Description: Covers responsibilities of a supervisor in industry, including organization, employee relations and evaluations.
43128  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: D Wilcoxson

MAG-52  Employee Training, Development  3 UNITS
Prerequisite: None
Description: An introduction to employee training and development techniques in human resources management.
43129  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: Staff

MAG-53  Human Relations  3 UNITS
Prerequisite: None
Description: Practical application of basic psychology in building better employer-employee relationships.
32462  Last day to add: 02/19/19
OL  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. Please note the start and end dates.
Instructor: G Zwart
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Last day to add</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>MAG-53</td>
<td>Human Relations</td>
<td>3</td>
<td>None</td>
<td>Description: Practical application of basic psychology in building better employer-employee relationships.</td>
<td>02/19/19</td>
<td>The above section is a short-term hybrid class. Computer with Internet access required. See <a href="http://www.opencampus.com">www.opencampus.com</a>. Please note the start and end dates.</td>
</tr>
<tr>
<td>MAG-56</td>
<td>Hrm: Human Resources Management</td>
<td>3</td>
<td>None</td>
<td>Description: Introduces techniques involving the selection, training, evaluation and promotion of employees.</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>
</tr>
<tr>
<td>MAG-70</td>
<td>Introduction to Organization Development</td>
<td>3</td>
<td>None</td>
<td>Advisory: MAG-44</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>
</tr>
<tr>
<td>MKT-20</td>
<td>Principles of Marketing</td>
<td>3</td>
<td>None</td>
<td>Advisory: BUS-10</td>
<td>02/19/19</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>
</tr>
<tr>
<td>MKT-40</td>
<td>Advertising</td>
<td>3</td>
<td>None</td>
<td>Description: Economic, professional, persuasive and technical aspects of advertising, publicity and propaganda, and their relation to sociology and psychology. Analysis and discussion of situation problems, mass motivation, consumer action and legal restraints. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)</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>
</tr>
</tbody>
</table>
MKT-42 Retail Management 3 UNITS
Prerequisite: None
Description: Merchandising analysis of the changing concepts and business objectives of retailing. Management philosophies, strategies, and functions (from individual to multi-unit firms). Social and economic forces on decisions concerning location and operational policies. Analysis of forms of retailing, such as foods, motels, service stations, and direct channels. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
43289 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: C Ishihara

MATHEMATICS

MAT-11 College Algebra 4 UNITS
Prerequisite: MAT-35 or qualifying placement level
Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course 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)
22438 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 Richards-Dinger

MAT-11 College Algebra 4 UNITS
Prerequisite: MAT-35 or qualifying placement level
Description: This course is intended for students majoring in Liberal Arts and Humanities. The topics covered in this course 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)
22442 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. 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-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.)
22453 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: 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.)
22455 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. 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-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.)

Instructor: K Gilman

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.)

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.)

Instructor: J Mulari

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)

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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

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)

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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: J Mulari

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)

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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: S Drake

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

22899  Last day to add: 02/22/19
OL 02/11/19 06/07/19  ON LINE

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: K Gilman

32890  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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: S Drake

32899  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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: J Mulari

22466  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.

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 Drake

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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: J Mulari

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

32890  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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: S Drake

32897  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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

Instructor: J Mulari
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Instructor</th>
<th>Last day to add</th>
<th>Day/Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT-35</td>
<td>Intermediate Algebra</td>
<td>5</td>
<td>MAT-52</td>
<td>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)</td>
<td>E Chung</td>
<td>02/22/19</td>
<td>02/11/19-06/07/19</td>
<td>OL ON LINE</td>
</tr>
<tr>
<td>MAT-35</td>
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<td>The above section is an online class. Computer with Internet access required.</td>
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<td>Intermediate Algebra</td>
<td>5</td>
<td>MAT-52</td>
<td>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)</td>
<td>B Johnson</td>
<td>02/22/19</td>
<td>02/11/19-06/07/19</td>
<td>OL ON LINE</td>
</tr>
<tr>
<td>MAT-35</td>
<td></td>
<td></td>
<td>MAT-52</td>
<td>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)</td>
<td>G Maerean</td>
<td>02/22/19</td>
<td>02/11/19-06/07/19</td>
<td>OL ON LINE</td>
</tr>
<tr>
<td>MAT-36</td>
<td>Trigonometry</td>
<td>4</td>
<td>MAT-35, MAT-53</td>
<td>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)</td>
<td>G Maerean</td>
<td>02/22/19</td>
<td>02/11/19-06/07/19</td>
<td>OL ON LINE</td>
</tr>
<tr>
<td></td>
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<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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</tbody>
</table>

For each section, please check www.opencampus.com for any updates or changes.
### 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)

<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Last day to add</th>
<th>Start Date</th>
<th>End Date</th>
<th>Format</th>
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</thead>
<tbody>
<tr>
<td>MAT-36</td>
<td>32937</td>
<td>02/22/19</td>
<td>02/11/19</td>
<td>06/07/19</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

**Instructor:** R. Prior

### 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.)

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>MAT-52</td>
<td>32917</td>
<td>02/22/19</td>
<td>02/11/19</td>
<td>06/07/19</td>
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</table>

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**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.)

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<tbody>
<tr>
<td>MAT-52</td>
<td>32919</td>
<td>02/22/19</td>
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<td>06/07/19</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

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 campus for proctored exams on the following dates: one day between 04/03 to 04/06 and another day between 06/03 and 06/07.

**Instructor:** I. Tsai

### 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.

<table>
<thead>
<tr>
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<th>End Date</th>
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</tr>
</thead>
<tbody>
<tr>
<td>MUS-19</td>
<td>22526</td>
<td>02/22/19</td>
<td>02/11/19</td>
<td>06/07/19</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

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

**Instructor:** I. Tsai

#### 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Last day to add</th>
<th>Start Date</th>
<th>End Date</th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS-19</td>
<td>22527</td>
<td>02/22/19</td>
<td>02/11/19</td>
<td>06/07/19</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

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

**Instructor:** I. Tsai
### MUS-19 Music Appreciation

**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.

**LEC**  
02/11/19 - 06/07/19  
ON LINE  
Last day to add: 04/15/19

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

**Instructor:** D Foster

### MUS-19 Music Appreciation

**Prerequisite:** None  
**Description:** A comprehensive study of film music in the United States from 1927 to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture.

**LEC**  
02/11/19 - 06/07/19  
ON LINE  
Last day to add: 03/04/19

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

**Instructor:** C Richard

### MUS-19 Music Appreciation

**Prerequisite:** None  
**Description:** A comprehensive study of jazz from its origins to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture.

**LEC**  
02/11/19 - 06/07/19  
ON LINE  
Last day to add: 03/04/19

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

**Instructor:** C Richard

### MUS-26 Film Music Appreciation

**Prerequisite:** None  
**Description:** A study of film music in the United States from 1927 to the present day. Study will be centered on influential composers, instrumentalists, vocalists and arrangers. There will also be an introduction to, and study of, musical elements such as instrumentation, lyrics, form, rhythm and harmony. 54 hours lecture.

**LEC**  
02/11/19 - 06/07/19  
ON LINE  
Last day to add: 03/04/19

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

**Instructor:** K Mayse
MUS-26  Film Music Appreciation  3 UNITS
Prerequisite: None
Description: A study of film music in the United States from 1927 to the present day.
43310  Last day to add: 03/04/19
LEC 02/11/19 06/07/19
ON LINE
The above section is a short term online class. Please note the start and end dates. Computer with Internet access required. See www.opencampus.com.
Instructor: K Mayse

MUS-26  Film Music Appreciation  3 UNITS
Prerequisite: None
Description: A study of film music in the United States from 1927 to the present day.
43311  Last day to add: 03/04/19
LEC 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 Mayse

MUS-89  Music of Multicultural America  3 UNITS
Prerequisite: None
Description: A comparative and integrative study of the multicultural musical styles of the United States.
32592  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: Staff

MUS-89  Music of Multicultural America  3 UNITS
Prerequisite: None
Description: A comparative and integrative study of the multicultural musical styles of the United States.
43368  Last day to add: 02/22/19
LEC 02/11/19 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: P Curtis

MUS-89  Music of Multicultural America  3 UNITS
Prerequisite: None
Description: A comparative and integrative study of the multicultural musical styles of the United States.
43369  Last day to add: 03/04/19
LEC 02/11/19 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: P Curtis

MUS-200  Music Work Experience  1 UNIT
Prerequisite: None.
Advisory: Students should have paid or voluntary employment.
Description: Course is designed to coordinate the student’s occupational on-the-job training with related classroom instruction.
32757  Last day to add: 02/22/19
WRK 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 an orientation at Norco College the first week of the semester, dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.
Instructor: Staff

MUS-26  Film Music Appreciation  3 UNITS
Prerequisite: None
Description: A study of film music in the United States from 1927 to the present day.
43310  Last day to add: 03/04/19
LEC 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 Mayse

MUS-26  Film Music Appreciation  3 UNITS
Prerequisite: None
Description: A study of film music in the United States from 1927 to the present day.
43311  Last day to add: 03/04/19
LEC 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 Mayse

MUS-89  Music of Multicultural America  3 UNITS
Prerequisite: None.
Description: A comparative and integrative study of the multicultural musical styles of the United States.
32592  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: Staff

MUS-89  Music of Multicultural America  3 UNITS
Prerequisite: None.
Description: A comparative and integrative study of the multicultural musical styles of the United States.
43368  Last day to add: 02/22/19
LEC 02/11/19 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: P Curtis

MUS-89  Music of Multicultural America  3 UNITS
Prerequisite: None.
Description: A comparative and integrative study of the multicultural musical styles of the United States.
43369  Last day to add: 03/04/19
LEC 02/11/19 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: P Curtis

MIS-200  Mis Music Industry Studies Work Experience  1 UNIT
Prerequisite: None
Advisory: Students should have paid or voluntary employment.
Description: This course is designed to coordinate the student's occupational on-the-job training with related instruction in work-related skills. Students may earn up to four (4) units each semester for a maximum of 16 units of work experience. No more than 20 hours per week may be applied toward the work requirement. Students enrolling in WKX-200 are administratively moved to the appropriate general or occupational work experience course after the first class meeting based upon several factors, including the number of hours worked during the semester, occupational program requirements, and type of work in which the student is engaged. 18 hours orientation and 60 hours of volunteer work experience (maximum of 240 hours) or 75 hours of paid work experience (maximum of 300 hours) are required for each enrolled unit. (Letter Grade or Pass/No Pass option.)
32756  Last day to add: 02/22/19
LEC 02/11/19 06/07/19
ON LINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: Staff

PARALEGAL STUDIES

PAL-14  Legal Ethics  3 UNITS
Prerequisite: None
Description: Rules, regulations and responsibilities guiding the ethical behavior of paralegal professionals focusing on real-life situations.
43456  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: Staff
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.

Instructor: L Montes
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.

22573  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: F Biancardi

32621  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

32630  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 Popiden

43511  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: W Schinke

43515  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: D Haghighat

43516  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: D Haghighat

Students may not receive credit for both POL-1 and POL-1H. 54 hours lecture.

politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy.

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.

Advisory: REA-83 and qualification for ENG-1A
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. See www.opencampus.com.
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. See www.opencampus.com.
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.
43518  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: A Sadowski

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.
32637  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: 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.
33004  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: D Haghighat

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.
43535  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: R Ruiz

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.
43541  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 Romero
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY-1</td>
<td>General Psychology</td>
<td>3</td>
<td>None</td>
<td>Survey of scientific study of behavior and mental processes, including learning, emotion, motivation, emotional problems and therapy.</td>
<td>C Romero</td>
<td></td>
</tr>
<tr>
<td>PSY-9</td>
<td>Developmental Psychology</td>
<td>3</td>
<td>None</td>
<td>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>K Zamiska</td>
<td>online</td>
</tr>
<tr>
<td>PSY-9</td>
<td>Developmental Psychology</td>
<td>3</td>
<td>None</td>
<td>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>M Wolpoff</td>
<td></td>
</tr>
<tr>
<td>PSY-9</td>
<td>Developmental Psychology</td>
<td>3</td>
<td>None</td>
<td>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>M Wolpoff</td>
<td></td>
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<td>PSY-9</td>
<td>Developmental Psychology</td>
<td>3</td>
<td>None</td>
<td>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>P Matsos</td>
<td></td>
</tr>
</tbody>
</table>

The above section requires a computer with Internet access. See www.opencampus.com. In addition to the online lecture, students are required to come to campus for a proctored final exam during the last week of class. Contact the instructor for information.

**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.

**OL 02/11/19 06/07/19**

**32654 Last day to add: 02/22/19**

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

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.

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.

READING
REA-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.)

Instructor: T Brown
RLE-80  Real Estate Principles  3 UNITS
Prerequisite: None.
Description: Comprehensive analysis of basic laws, principles, terminology and current practices of California real estate.
32661  Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: S Doll

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.
32664  Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: T Wagner

RLE-82  Legal Aspects of Real Estate  3 UNITS
Prerequisite: None.
Description: California real estate law, including rights incident to property ownership and management, agency, contracts, and application to real estate transfer, conveyance, probate proceedings, trust deeds, and foreclosure, as well as recent legislation governing real estate transactions. Applies toward educational requirement of brokers examination. 54 hours lecture.
32667  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: T Wagner

RLE-83  Real Estate Finance  3 UNITS
Prerequisite: None.
Description: Analysis of real estate finance in residential, apartment, commercial and special purpose properties.
32668  Last day to add: 02/19/19
OL 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. Please note the start and end dates.
Instructor: T Wagner

RLE-85  Real Estate Economics  3 UNITS
Prerequisite: None.
Description: Trends and factors affecting the value of real estate; the nature and classification of land economics; the development of property, construction and subdivision, economic values and real estate evaluation; real estate cycles and business fluctuations, residential market trends, real and special purpose property trends. 54 hours lecture.
32670  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 Doll

RLE-86  Escrow Procedures I  3 UNITS
Prerequisite: None.
Description: Methods and techniques of escrow procedure for various types of real estate transactions, including the legal/ethical responsibilities engaged in escrow work. 54 hours lecture.
43598  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: Staff
RUSSIAN

RUS-11  Culture and Civilization  3 UNITS
Prerequisite: None.
Description: Introductory survey of Russian culture and civilization. Class conducted in English.
43602  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.
Instructor: E Kobzeva-Herzog

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
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
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
43645  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.
Instructor: J Brown
### SOC-1 Introduction to Sociology

**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.  

| Code   | Last day to add: | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** E Perez

### SOC-1 Introduction to Sociology

**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.  

| Code   | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** J Brown

### SOC-1 Introduction to Sociology

**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.  

| Code   | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** D Gaylor

### SOC-1 Introduction to Sociology

**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.  

| Code   | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** E Perez

### SOC-1 Introduction to Sociology

**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.  

| Code   | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** J Brown

### SPA-11 Culture and Civilization

**Prerequisite:** None  
**Description:** Introductory survey of Spanish culture and civilization. Class conducted in English.  

| Code   | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** D Gaylor

### SPA-12 Latin American Culture and Civilization

**Prerequisite:** None  
**Description:** Introductory survey of Latin American culture and civilization as reflected in language, literature, art, history, politics, customs and social institutions. Class conducted in English. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)  

| Code   | Last day to add: | ON LINE | The above section is an online class. Computer with Internet access required. See www.opencampus.com.  

- **Instructor:** D Gaylor
**SPA-51 Intro Listening Comp I**

- **Units:** 2
- **Prerequisite:** None
- **Description:** Develops basic skills in listening to and understanding native spoken Spanish at the elementary level.
- **Dates:**
  - 43701 Last day to add: 02/22/19
  - OL 02/11/19 06/07/19
- **Online:** Yes
- **Computer Access:** Required
- **Internet:** Required
- **Website:** www.opencampus.com

**THEATER ARTS**

**THE-3 Introduction to the Theater**

- **Units:** 3
- **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.
- **Dates:**
  - 32700 Last day to add: 02/22/19
  - OL 02/11/19 06/07/19
  - 32702 Last day to add: 02/19/19
  - OL 02/11/19 04/07/19
- **Online:** Yes
- **Computer Access:** Required
- **Internet:** Required
- **Website:** www.opencampus.com

**Instructor:**
- Staff
- J Julian
- M Gourley

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**THE-3 Introduction to the Theater**

- **Units:** 3
- **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.
- **Dates:**
  - 43707 Last day to add: 02/19/19
  - 43710 Last day to add: 02/19/19
  - 43713 Last day to add: 04/23/19
- **Online:** Yes
- **Computer Access:** Required
- **Internet:** Required
- **Website:** www.opencampus.com

**Instructor:**
- Staff

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**THE-3 Introduction to the Theater**

- **Units:** 3
- **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.
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.

43714 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. Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: C Dean

44119 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: J Julian

43715 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. Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: Staff

43716 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. Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: J Julian

43717 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. Internet access required.
See www.opencampus.com. Please note the start and end dates.
Instructor: C Sorenson
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.

32706 Last day to add: 02/22/19
WRK 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. In addition to the online lecture, students are required to attend an orientation at Norco College the first week of the semester, dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.

Instructor: A Etchison

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.

32707 Last day to add: 02/22/19
WRK 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. In addition to the online lecture, students are required to attend an orientation at Norco College the first week of the semester, dates and times will be posted in Blackboard. Students must also meet on-campus for an instructor conference and for final exams. Please see Blackboard for specific dates and times.

Instructor: M Snow