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 the 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 web enhanced 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 connect-ed to the Internet. Not sure whether your computer measures up? Go to www.opencampus.com/students_canvas and click on the “Canvas System Requirements page” 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 quiz below to help you decide.

Quiz: Are Online or Hybrid Classes for Me?

1. Considering my professional and personal schedule, the amount of time I have to work on an online or hybrid class is:
   a. More than enough time for an on-campus class;
   b. The same as for a class on campus;
   c. Less than for a class on campus;

2. As a reader, I would classify myself as:
   a. Good - I have no problem understanding textbook material;
   b. Average - I sometimes need help to understand the text;
   c. Slower than average;

3. Commuting to campus on a regular weekly schedule is:
   a. Extremely difficult for me - I havecommitments;
   b. A little difficult, but I can rearrange my priorities for regular attendance on campus;
   c. Easy for me;

4. When I need help understanding the subject:
   a. I am comfortable approaching the instructor;
   b. I am uncomfortable approaching the instructor, but I do it anyway;
   c. I never approach an instructor to admit I don’t understand something;

5. When an instructor hands out directions for assignments, I prefer:
   a. Figuring out the instructions myself;
   b. Trying to follow the directions on my own, then asking for help as needed;
   c. Having the instructions explained to me;

6. I would classify myself as someone who:
   a. Often gets things done ahead of time;
   b. Needs reminding to get things done on time;
   c. Puts things off until the last minute or doesn’t complete them;

7. Holding weekly class meetings face-to-face is:
   a. Not particularly necessary for me;
   b. Somewhat important to me;
   c. Very important to me;

**SCORING:** Are Online or hybrid classes for you? Score your responses: 3 points for each “a”, 2 points for each “b”, and 1 point for each “c”. 14 or over—Online or hybrid classes are a real possibility for you. Between 8 and 13—Online or hybrid classes may work for you, but you may need to make adjustments in your schedule and study habits to succeed. 7 or less—Online or hybrid classes may not currently be the best alternative; talk with your counselor.

**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.

Questions?
Visit www.opencampus.com/students_canvas

This website provides:
- Computer settings and requirements
- Information about registration
- Log in information
- Links to Colleges’ Bookstores
- Student Resources
- FAQs

If you visited our website and still have questions, please call Canvas Support at (844) 603-4264.

**Our Online and Hybrid courses** are now being taught exclusively in the Canvas learning management system (LMS). To see instructions on how to log-in, how to reach Canvas support, and to view Online student readiness tutorials, please go to the Student Page on the Distance Education Website at www.opencampus.com/students_canvas.

The District takes student and instructor privacy seriously. When you register for an Online or Hybrid 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 these course sections. The password and log-in are required each time the student and faculty members log into their Online or Hybrid 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 members 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 about Distance Education, please visit www.opencampus.com//students_canvas.
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. (Letter grade only)

47296 Last Day to add: 10/07/19
HYB 09/26/19 12/12/19 08:00AM 10:15AM TH BE210
09/26/19 12/12/19 ONLINE

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

Instructor: J Browning

47303 Last Day to add: 10/16/19
HYB 10/12/19 12/07/19 09:00AM 12:10PM S BE104
10/12/19 12/07/19 ONLINE

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

Instructor: A Syed

47304 Last Day to add: 09/08/19
HYB 08/28/19 11/13/19 12:45PM 02:50PM W BE108
08/28/19 11/13/19 ONLINE

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

Instructor: J Corr

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. (Letter grade only)

47307 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE

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

Instructor: F Stearns

47309 Last Day to add: 10/07/19
OL 09/09/19 12/14/19 ONLINE

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 Stoll

47294 Last Day to add: 10/15/19
HYB 10/07/19 12/13/19 08:00AM 09:20AM MWF BE108
10/07/19 12/13/19 ONLINE

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

Instructor: F Rangel

49298 Last Day to add: 10/15/19
HYB 10/07/19 12/13/19 08:00AM 09:20AM MWF BE108
10/07/19 12/13/19 ONLINE

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

Instructor: Staff

47299 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 08:00AM 09:25AM T BE104
08/26/19 12/14/19 ONLINE

The above section is a hybrid 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 businesses. 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.)

47310  
Last Day to add: 09/01/19

HYB 08/26/19 10/04/19  08:00AM 09:20AM MWF BE108

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

Instructor: F Rangel

49297  
Last Day to add: 09/01/19

HYB 08/26/19 10/04/19  08:00AM 09:20AM MWF BE108

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

Instructor: Staff

ACC-65  
**Computerized Accounting**  
3 UNITS

**Prerequisite:** ACC-1A or ACC/CAT-55

**Advisory:** CIS-1A or CIS-3

**Description:** An introduction to computerized accounting, integrating the principles of accounting to an automated system in use by many accounting professionals. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

49243  
Last Day to add: 10/13/19

HYB 10/09/19 12/11/19  06:00PM 08:25PM W BE210

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

Instructor: N Raymundo

ADMINISTRATION OF JUSTICE

ADJ-1  
**Introduction to the Administration of Justice (same As Jus-1)**  
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.

47314  
Last Day to add: 09/06/19

OL 08/26/19 12/14/19  ONLINE

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

Instructor: O Thompson

ADJ-2  
**Principles and Procedures of the Justice System**  
3 UNITS

**Prerequisite:** None

**Description:** An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional precedents. 54 hours lecture.

47327  
Last Day to add: 09/06/19

OL 08/26/19 12/14/19  ONLINE

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

Instructor: O Thompson

ADJ-3  
**Concepts of Criminal Law**  
3 UNITS

**Prerequisite:** None

**Description:** Historical development, philosophy of law and constitutional provisions; definitions, classification of crimes, and their application to the system of administration of justice; legal research, study of case law, methodology, and concepts of law as a social force. 54 hours lecture. (Letter grade only)

47330  
Last Day to add: 09/06/19

OL 08/26/19 12/14/19  ONLINE

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

Instructor: O Thompson

ADJ-4  
**Legal Aspects of Evidence (same As Jus-4)**  
3 UNITS

**Prerequisite:** None

**Description:** Origin, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 hours lecture.

47332  
Last Day to add: 09/06/19

OL 08/26/19 12/14/19  ONLINE

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

Instructor: M Matuszak

ANTHROPOLOGY

ANT-1  
**Physical Anthropology**  
3 UNITS

**Prerequisite:** None

**Description:** An introduction to human biological evolution, physical diversity, and relationships 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.

47363  
Last Day to add: 09/06/19

OL 08/26/19 12/14/19  ONLINE

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

Instructor: L Greathouse
ARABIC

ARA-1

Arabic 1 5 UNITS

Prerequisite: None
Description: This course concentrates on developing basic skills in listening, reading, speaking and writing. Emphasis is placed on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of Classical Arabic in conjunction with Modern Standard Arabic as spoken in the Eastern Arabic countries and in Egypt. This course includes discussion of the Arabic world, culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

Instructor: L Greathouse

ARA-2

Arabic 2 5 UNITS

Prerequisite: ARA-1
Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of Classical Arabic in conjunction with Modern Standard Arabic as spoken in the Eastern Arabic countries and in Egypt. This course includes an expanded discussion of Arabic world, culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

Instructor: H Al Jord

ARA-3

Arabic 3 5 UNITS

Prerequisite: ARA-2
Description: Development of intermediate skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of Modern Standard Arabic and classical Arabic at the intermediate level. This course includes an expanded discussion of Arabic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

Instructor: H Al Jord

ART

ART-1

History of Western Art: Prehistoric, Ancient, and Medieval 3 UNITS

Prerequisite: None
Advisory: ENG-1A
Description: Survey of the history of Western art: painting, architecture, and sculpture, Prehistoric through the Medieval periods. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

Instructor: A Herrera
ART-4
Introduction to Visual Culture  3 UNITS
Prerequisite: None
Advisory: ENG-50 or ENG-1A
Description: A study of visual culture and society that includes an examination of the various ways reality is constructed through vision and sight in contemporary culture including explorations in traditional art, photography, advertising, film and television, and in global electronic media. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
Instructor: L Vaughan

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.)
Instructor: L Johnson

ASL - AMERICAN SIGN LANGUAGE

ASL-1
American Sign Language 1  4 UNITS
Prerequisite: None
Description: This course concentrates on developing basic principles and skills of American Sign Language (ASL) through cultural appreciation and non-verbal instruction. Emphasis is placed on Deaf culture and Deaf people in history, visual training, sign vocabulary acquisition, comprehension and communicative skills development, as well as basic structural and grammatical patterns of ASL discourse at the beginning level. 72 hours lecture and 18 hours laboratory.
Instructor: J Mowrey
ASL-2
American Sign Language 2  4 UNITS
Prerequisite: AML-1
Description: Further development of basic ASL skills in comprehension and expression. A continued emphasis on the acquisition of ASL vocabulary, fingerspelling, structures and grammatical patterns necessary for comprehension of standard signed ASL at the beginning/intermediate level. Non-verbal techniques are employed to further enhance the students complex non-manual grammatical structures as well. 72 hours lecture and 18 hours laboratory.

ASL-3
American Sign Language 3  4 UNITS
Prerequisite: AML-2
Description: Review of ASL grammar with special emphasis upon idiomatic constructions. Further development of conversational techniques focusing on expressive, as well as receptive skills, intermediate level vocabulary expansion, ASL structural and grammatical patterns necessary for comprehension of standard ASL at the intermediate level. This course includes an expanded discussion of Deaf cultural issues and daily life. 72 hours lecture and 18 hours laboratory. (TBA option)

ASL-11
Interpreting I  4.5 UNITS
Prerequisite: AML-4
Corequisite: AML-5
Description: Course designed to develop skills necessary for ASL interpretation. Emphasis on voice-to-sign (English-to-ASL) interpreting skills. 72 hours lecture and 27 laboratory hours observation. (TBA option)
ASL-13
Interpreting III 4.5 UNITS
Prerequisite: AML-12
Description: Students will further develop simultaneous interpreting, and be provided experience related to this method, including critiqued interpreting, interaction, and discussion concerning experiences. Lab experience is an internship with an experienced professional ASL/English and/or ASL/English/Spanish interpreter. 72 hours lecture and 27 hours laboratory observation. (TBA option)
48771 Last Day to add: 09/06/19
WE 08/26/19 12/14/19 07:15PM 09:20PM MW QD121
08/26/19 12/14/19 DL108
The above section is a web-enhanced class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. See www.opencampus.com.
Instructor: D MacDougall

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.)
49252 Last Day to add: 10/27/19
HYB 10/21/19 12/14/19 08:00AM 09:30AM MW BE208
10/21/19 12/14/19 ONLINE
10/21/19 12/14/19 08:00AM 10:20AM F MLK219
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting time for this section. 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)
47569 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Pardee
47571 Last Day to add: 10/07/19
OL 09/23/19 12/14/19 ONLINE
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

47575 Last Day to add: 10/18/19
OL 10/07/19 12/14/19 ONLINE
The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: K DiMemmo
47577 Last Day to add: 11/23/19
OL 11/18/19 12/14/19 ONLINE
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 Overbo
47567 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 08:00AM 09:25AM T BE206
08/26/19 12/14/19 ONLINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Pardee
47576 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 08:00AM 09:25AM F BE206
08/26/19 12/14/19 ONLINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: L Overbo
47570 Last Day to add: 10/21/19
HYB 10/15/19 12/12/19 09:35AM 10:55AM TTH BE206
10/15/19 12/12/19 ONLINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Pillay
47568 Last Day to add: 09/01/19
HYB 08/26/19 10/16/19 11:05AM 12:35PM MW BE124
08/26/19 10/16/19 ONLINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: Staff
47578 Last Day to add: 10/25/19
HYB 10/21/19 12/11/19 11:05AM 12:35PM MW BE124
10/21/19 12/11/19 ONLINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: Staff
47579 Last Day to add: 10/26/19
HYB 10/22/19 12/12/19 11:05AM 12:35PM TTH BE206
10/22/19 12/12/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: D Wilcoxson
49296 Last Day to add: 10/26/19
HYB 10/22/19 12/12/19 11:05AM 12:35PM TTH BE206
10/22/19 12/12/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: D Wilcoxson
BUS-20
Business Mathematics 3 UNITS
Prerequisite: None
Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture.

47600 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Pardee

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.

49329 Last Day to add: 09/03/19
OL 08/26/19 10/19/19 ONLINE
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

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.

47574 Last Day to add: 09/02/19
HYB 08/27/19 10/17/19 02:20PM 03:45PM TTH BE124
08/27/19 10/17/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: E Singer

47572 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 06:00PM 07:25PM M BE206
08/26/19 12/14/19 ONLINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Wilcoxson

BUS-18B
Business Law II 3 UNITS
Prerequisite: None
Description: Commercial paper, secured transactions, bankruptcy, agency and employment, business organizations, governmental regulations, international law, real and personal property and trusts and estates. 54 hours lecture.

47591 Last Day to add: 09/03/19
OL 08/26/19 10/19/19 ONLINE
The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com.
Instructor: L Judon

47594 Last Day to add: 10/29/19
OL 10/21/19 12/14/19 ONLINE
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 Judon

BUS-20
Business Mathematics 3 UNITS
Prerequisite: None
Description: An introduction to quantitative approaches for solving common business problems using general mathematics and first degree equations. Includes the development and solution of problems in the areas of business statistics, trade and cash discounts, markups and markdowns, perishables, payroll, taxes, simple interest, promissory notes, compound interest, present and future value, annuities and sinking funds, installment buying and credit cards, home ownership costs, insurance, stocks and bonds, mutual funds, financial reports, depreciation, inventory, and overhead. 54 hours lecture.

47600 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Pardee

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.

49329 Last Day to add: 09/03/19
OL 08/26/19 10/19/19 ONLINE
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

49330 Last Day to add: 10/26/19
HYB 10/22/19 12/10/19 09:35AM 12:45PM T BE124
10/22/19 12/10/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: C Ishihara
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.
47606 Last Day to add: 09/02/19
HYB 08/27/19 10/17/19 11:10AM 12:35PM TTH BE124
08/27/19 10/17/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: Staff

BUS-43
International Business - Marketing   3 UNITS
Prerequisite: None
Description: Problems of marketing in the international marketplace and how marketers approach and solve them. Focus on concepts and principles by teaching the theory and practice of international marketing, including: The United States international marketing position, market entry strategies, analysis of foreign markets, culture and marketing, product, pricing, distribution, promotion, and sales. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
47607 Last Day to add: 10/25/19
HYB 10/21/19 12/11/19 11:10AM 12:40PM MW BE104
10/21/19 12/11/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: C Ishihara

BUS-46
International Business-Introduction to Importing/Exporting   3 UNITS
Prerequisite: None
Description: An introduction to the current U.S. position in the global trade arena with an emphasis on the import/export concerns of the small U.S. firm. Includes import/export assessment, methods of import/export, resources of import/export advice, international market research methods, aspects of overseas buying/selling practices, and import/export documentation and shipping. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
47608 Last Day to add: 09/03/19
OL 08/26/19 10/19/19 ONLINE
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

BUS-48
International Management   3 UNITS
Prerequisite: None
Description: A beginning focus for managing resources at the international level. Case studies are used to examine what a manager would need to know to function as effectively as possible in other cultures. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
47609 Last Day to add: 10/29/19
OL 10/21/19 12/14/19 ONLINE
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

BUS-53
Introduction to Personal Finance   3 UNITS
Prerequisite: None
Description: An introduction to personal Finance focusing on mastering the key concepts involved in attaining personal wealth. Personal finance focuses on the concepts, decision-making tools, and applications of financial planning. A financial plan will be utilized to guide decisions today and in years to come. Additional emphasis will be placed on interpreting financial information obtained online, the theory and practice regarding income tax law, health insurance provisions, retirement programs, and personal investing. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
49230 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: B Rochin

CAT-1A
Business Etiquette   1 UNIT
Prerequisite: None
Description: Practical human relations skills with a primary emphasis on soft skills and expected workplace behaviors. Includes the essentials of appropriate and professional business communications and protocols using email, text, phone, portable devices, video and teleconferencing, and social media in the workplace. 18 hours lecture. (Letter Grade, or Pass/No Pass option.)
47613 Last Day to add: 09/03/19
OL 08/26/19 10/19/19 ONLINE
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: S Hyuyssoon
47614 Last Day to add: 10/29/19
OL 10/21/19 12/14/19 ONLINE
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 Cortez
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. (TBA option)(Letter Grade, or Pass/No Pass option.)

47615 Last Day to add: 10/27/19

HYB 10/21/19 12/11/19 08:00AM 09:30AM MW BE208

10/21/19 12/13/19 ONLINE

10/25/19 12/13/19 08:00AM 10:20AM F MLK219

The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting time for this section. Please note the start and end dates.

**Instructor:** P Bainum

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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)

47616 Last Day to add: 09/03/19

OL 08/26/19 10/18/19 ONLINE

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

**Instructor:** Staff

49260 Last Day to add: 10/23/19

HYB 10/19/19 12/14/19 08:00AM 11:10AM S BE208

10/19/19 12/14/19 ONLINE

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

**Instructor:** L Fiedler

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CAT-31

**Business Communication Fundamentals** 3 UNITS

**Prerequisite:** None

**Advisory:** CAT-30

**Description:** Fundamentals of written and oral communications in business by providing specific practical applications. The principles of effective communication are applied to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation graphics software to create and deliver professional level reports. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

49265 Last Day to add: 10/29/19

OL 10/21/19 12/14/19 ONLINE

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

**Instructor:** S Torre

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CAT-36A

**Legal Office Procedures I** 3 UNITS

**Prerequisite:** None

**Advisory:** Typing skills and familiarity with MS Word or Corel WordPerfect.

**Description:** This course is designed to train the student for employment as a secretary in a law office. Specialized training is given in the knowledge and skills required of legal secretaries by the presentation of a basic understanding of legal procedure for legal secretaries. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

47618 Last Day to add: 09/03/19

OL 08/26/19 10/19/19 ONLINE

08/26/19 10/19/19 ONLINE

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

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CAT-36B

**Legal Office Procedures II** 3 UNITS

**Prerequisite:** None

**Advisory:** CAT-34A or CIS-34A or familiarity with Microsoft Word or Corel WordPerfect, and CAT-36A

**Description:** This course is designed to train the student for employment as a secretary in a law office. Specialized training is given in the knowledge and skills required of legal secretaries by the presentation of a basic understanding of legal procedure for legal secretaries. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

47619 Last Day to add: 10/29/19

OL 10/21/19 12/14/19 ONLINE

10/21/19 12/14/19 ONLINE

The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hours laboratory requirement, are completed online. Please note the start and end dates.

**Instructor:** S Cortez
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Advisory</th>
<th>Prerequisite</th>
<th>Description</th>
<th>Advisory</th>
<th>Last Day to add</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT-50</td>
<td>Keyboarding and Document Processing</td>
<td>3</td>
<td>None</td>
<td>Description: Develops motor coordination, memory, thinking, and problem solving skills. Includes mastery of the keyboard on computers and introduction to personal and business typing using word processing software. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)</td>
<td></td>
<td></td>
<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>. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
<td></td>
<td>09/03/19</td>
<td>L Zamora</td>
</tr>
<tr>
<td>CAT-51</td>
<td>Intermediate Typewriting/Document Formatting</td>
<td>3</td>
<td>None</td>
<td>Description: Develops professional typing skills. Includes business letters, manuscripts, reports, and tables. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)</td>
<td></td>
<td></td>
<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>. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
<td></td>
<td>10/29/19</td>
<td>S Huyssoon</td>
</tr>
<tr>
<td>CAT-55</td>
<td>Applied Accounting/Bookkeeping</td>
<td>3</td>
<td>None</td>
<td>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.)</td>
<td></td>
<td></td>
<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>. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
<td></td>
<td>10/29/19</td>
<td>C Morris</td>
</tr>
<tr>
<td>CAT-50</td>
<td>Word Processing: Microsoft Word for Windows</td>
<td>3</td>
<td>None</td>
<td>Description: Develops introductory through advanced skills to format documents using Microsoft Word. Students create flyers, letters, memos, reports and office documents. Topics include mail merge and table basics and introduces advanced features and text editing tools of Microsoft Word. Students create reference documents, online forms and newsletters. Topics may include the use of macros and collaboration and integration tools. 54 hours lecture and 18 hours laboratory. (TBA option)</td>
<td></td>
<td></td>
<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>. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
<td></td>
<td>09/03/19</td>
<td>L Zamora</td>
</tr>
<tr>
<td>CAT-90</td>
<td>Microsoft Outlook (same As CIS-90)</td>
<td>3</td>
<td>None</td>
<td>Description: This course utilizes Microsoft Outlook to organize and plan personal and business information. Emphasis is placed on the use of Outlook for communication and sharing information with persons within a company or small business. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)</td>
<td></td>
<td></td>
<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>. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
<td></td>
<td>11/09/19</td>
<td>J Lehr</td>
</tr>
<tr>
<td>CAT-90</td>
<td>Microsoft Project (same As CIS-91)</td>
<td>3</td>
<td>None</td>
<td>Description: This course utilizes Microsoft Project to build, track, and account for variances and changes in the baseline plan. Emphasis is placed on project management, tracking, and information analysis. 54 hours lecture and 18 hours laboratory. (TBA option)</td>
<td></td>
<td></td>
<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>. All hours, including the 18-hour laboratory requirement, are completed online. Please note the start and end dates.</td>
<td></td>
<td>10/01/19</td>
<td>N Ghori</td>
</tr>
</tbody>
</table>
**CAT-93**  
**Computers for Beginners (same As Cis-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.)  
47628  
**HYB**  
08/26/19 10/16/19 08:00AM 09:30AM MW BE208  
08/26/19 10/18/19 ONLINE  
08/26/19 10/18/19 08:00AM 10:05AM F MLK219  
**The above section is a short-term hybrid class.** Computer with Internet access required. See www.opencampus.com. Designated lab hours are included in the meeting times above. Please note the start and end dates.  
**Instructor:** P Bainum  
49263  
**HYB**  
08/31/19 10/12/19 12:00PM 02:50PM S BE208  
08/31/19 10/12/19 ONLINE  
**The above section is a short-term hybrid class.** Computer with Internet access required. See www.opencampus.com. All 18-hours of the laboratory requirement, are completed online. Please note the start and end dates.  
**Instructor:** Staff

**CAT-98A**  
**Introduction to Excel (same As Cis-98a)**  
**1.5 UNITS**  
**Prerequisite:** None.  
**Description:** Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)  
47629  
**HYB**  
08/26/19 10/16/19 08:00AM 09:30AM MW BE208  
08/26/19 10/18/19 ONLINE  
08/26/19 10/18/19 08:00AM 10:05AM F MLK219  
**The above section is a short-term hybrid class.** Computer with Internet access required. See www.opencampus.com. Designated lab hours are included in the meeting times above. Please note the start and end dates.  
**Instructor:** W Ibekwe  
47631  
**OL**  
08/26/19 12/14/19  
10/21/19 12/14/19 ONLINE  
**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:** W Ibekwe  
47632  
**OL**  
08/26/19 10/14/19  
10/21/19 12/14/19 ONLINE  
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated lab hours are included in the meeting times above. Please note the start and end dates.  
**Instructor:** S Torre

**CAT-98B**  
**Advanced Excel (same As Cis-98b)**  
**1.5 UNITS**  
**Prerequisite:** CAT/CIS-98A  
**Description:** Advanced concepts of Microsoft Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation with advanced macro techniques, customizing Excel screen and toolbars and solving problems with goal seek and solver. 27 hours lecture and 18 hours of laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)  
47633  
**HYB**  
08/26/19 10/14/19  
10/21/19 12/14/19 ONLINE  
**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

**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.  
47704  
**OL**  
08/26/19 12/14/19  
08/26/19 12/14/19 ONLINE  
**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:** G Patton  
47705  
**OL**  
08/26/19 12/14/19  
08/26/19 12/14/19 ONLINE  
**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  
47711  
**OL**  
08/26/19 10/05/19  
08/26/19 10/05/19 ONLINE  
**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  
47712  
**OL**  
08/26/19 12/14/19  
08/26/19 12/14/19 ONLINE  
**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  
47714  
**OL**  
11/04/19 12/14/19  
11/04/19 12/14/19 ONLINE  
**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
Distance Education
RIVERSIDE COMMUNITY COLLEGE DISTRICT
Riverside City College

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)

CIS-2
Fundamentals of Systems Analysis (same As Csc-2) 3 UNITS
Prerequisite: None
Description: A systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third-party providers, or purchased commercial-off-the-shelf packages. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

Instructor: Staff

Instructor: S McLeod

Instructor: S McLeod

Instructor: J Blyzka

Instructor: S Bhatia

Instructor: J Berry

Instructor: D Thompson
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)
47735 Last Day to add: 10/27/19
HYB 10/21/19 12/11/19 08:00AM 09:30AM MW BE208
10/21/19 12/13/19 ONLINE
10/25/19 12/13/19 08:00AM 10:20AM F MLK219
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section. Please note the start and end dates.
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.
48844 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 ONLINE
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
49109
OL 08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 ONLINE
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 Conrad

CIS-14A
Web Programming: Javascript (same As Csc-14a) 3 UNITS
Prerequisite: None
Advisory: Previous programming experience and knowledge of HTML, CSC/CIS-5 and CIS-72A
Description: Fundamentals of JavaScript programming for the world wide web for students already familiar with the fundamentals of programming and HTML. Language features will include control structures, functions, arrays, JavaScript objects, browser objects and events. Web applications will include image rollovers, user interactivity, manipulating browser windows, form validation and processing, cookies, creating dynamic content, and Dynamic HTML programming. 54 hours lecture and 18 hours laboratory. (TBA Option) (Letter Grade, or Pass/No Pass option.)
47694 Last Day to add: 10/04/19
HYB 09/23/19 12/09/19 06:00PM 08:15PM M MLK205
09/23/19 12/09/19 ONLINE
09/23/19 12/09/19 08:30PM 09:50PM M MLK205
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section.
Instructor: I Lasky

CIS-17B
C++ Programming: Advanced Objects (same As Csc-17b) 3 UNITS
Prerequisite: None
Advisory: CIS/CSC-17A
Description: This is an advanced C++ programming course for students familiar with object-oriented programming and utilization of basic graphical interface techniques. An emphasis will be placed on advanced concepts associated with complex business and gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
47697 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 06:00PM 07:25PM M BE200
08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 07:30PM 08:20PM M BE200
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section.
Instructor: Staff

CIS-17C
C++ Programming: Data Structures (same As Csc-17c) 3 UNITS
Prerequisite: None
Advisory: CIS/CSC-17A
Description: This course offers a thorough presentation of the essential principles and practices of data structures using the C++ programming language. The course emphasizes abstract data types, software engineering principles, lists, stacks, queues, trees, graphs, and the comparative analysis of algorithms. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
47698 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 06:00PM 07:25PM W BE200
08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 07:30PM 08:20PM W BE200
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section.
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.)

47700 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 ONLINE

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

CIS-20
Systems Analysis and Design (same As Csc-20) 3 UNITS
Prerequisite: CIS-2 or CSC-2
Advisory: CIS-62
Description: Structured design techniques for the development and implementation of computerized business applications. Course includes project planning, analysis of current system, design of a new system, implementation, consideration of data base design and development; file organization, and modular programming techniques. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

47723 Last Day to add: 10/29/19
OL 10/21/19 12/14/19 ONLINE
10/21/19 12/14/19 ONLINE

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: Staff

CIS-21
Introduction to Operating Systems (same As Csc-21) 3 UNITS
Prerequisite: CIS-1A
Description: An introduction to operating system concepts, structure, functions, performance, and management. A current operating system, such as Windows, Linux, or UNIX is used as a case study. File multi-processing, system security, device management, network operating systems, and utilities are introduced. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

47724 Last Day to add: 09/02/19
HYB 08/27/19 10/17/19 08:00AM 09:30AM TTH MLK226
08/27/19 10/17/19 ONLINE
08/27/19 10/17/19 09:35AM 10:40AM TTH MLK226

The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated lab hours are included in the meeting times above. Please note the start and end dates.

Instructor: J Berry

CIS-26A
Cisco Networking Academy 1A 4 UNITS
Prerequisite: None
Advisory: CIS-1A, CIS-21, CSC-21 or CIS-25
Description: The architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP (Internet Protocol) addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for further study of computer networks. By the end of the course students will be able to build simple networks, perform basic configurations for routers and switches, and implement IP addressing schemes. Preparation for the CompTIA A+ and Cisco Certified Network Technician (CCENT) certification exam. This course is the 1st of 4 courses in the Cisco CCNA Routing and Switching Curriculum. 72 hours lecture. (Letter Grade, or Pass/No Pass option)

47727 Last Day to add: 08/31/19
HYB 08/27/19 10/15/19 06:00PM 10:15PM T MLK226
08/27/19 10/15/19 ONLINE

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

Instructor: J Cregg

47728 Last Day to add: 09/01/19
HYB 08/28/19 10/16/19 06:00PM 10:15PM W MLK226
08/28/19 10/16/19 ONLINE

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

Instructor: J Cregg
CIS-26B
Cisco Networking Academy 1B 4 UNITS
Prerequisite: CIS-26A
Description: The architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with static route, RIPv2, virtual LANs, NAT, ACL, DHCP, inter-VLAN routing in both IPv4 and IPv6 networks, and perform device discovery, management, and maintenance. This course is 2nd of four Cisco-related curricula designed to prepare students for Cisco Certified Network Technician (CCNT), and Cisco Certified Network Associate (CCNA) certification examination. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)
47729 Last Day to add: 10/26/19
HYB 10/22/19 12/10/19 06:00PM 10:15PM T MLK226
10/22/19 12/10/19 ONLINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Cregg

CIS-26C
Cisco Networking Academy 1C 4 UNITS
Prerequisite: CIS-26B
Description: Scaling Networks Describes the architecture, components, and operations of routers and switches in larger and more complex networks. Students learn how to configure routers and switches for advanced functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, Multiarea OSPF, EIGRP, STP, EtherChannel, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement Link Aggregation concepts in a small-to-medium network. This course is 3rd of four Cisco-related curricula designed to prepare students for Cisco Certified Network Technician (CCNT), and Cisco Certified Network Associate (CCNA) certification examination. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)
47731 Last Day to add: 09/06/19
HYB 08/26/19 10/14/19 06:00PM 10:50PM M MLK226
08/26/19 10/14/19 ONLINE
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Cregg

CIS-26D
Cisco Networking Academy 1D 4 UNITS
Prerequisite: CIS-26C
Description: An introduction to WAN technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students also develop the knowledge and skills needed to implement IPsec and virtual private network (VPN) operations in a complex network’s. This course is the last of four Cisco-related curricula designed to prepare students for Cisco Certified Network Associate (CCNA) certification examination. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)
49267 Last Day to add: 10/25/19
HYB 10/21/19 12/09/19 06:00PM 10:50PM M MLK226
10/21/19 12/09/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.
Instructor: J Cregg

CIS-27A
Computer Forensics Fundamentals (same As Csc-27a) 3 UNITS
Prerequisite: None
Advisory: CIS/CSC-27
Description: This course is an introduction to the methods used to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession; the computer investigation process; understanding operating systems boot processes and disk structures; data acquisition and analysis; technical writing; and a review of familiar computer forensics tools. 54 hours lecture and 18 hours laboratory.
49244 Last Day to add: 10/26/19
HYB 10/22/19 12/12/19 08:00AM 11:10AM TTH MLK226
10/22/19 12/12/19 ONLINE
10/22/19 12/12/19 ONLINE
The above section is a short-term hybrid class. Computer with Internet access required. All 18-hours of the laboratory requirement are completed online. See www.opencampus.com. Please note the start and end dates.
Instructor: J Berry
## CIS-28A
**Ms Access Programming (same As Csc-28a)**

- **Credits:** 3 UNITS
- **Prerequisite:** None
- **Advisory:** CIS/CSC-5

**Description:** Use of the data management program, MS Access, in writing command file programs to automate database management applications with the use of Visual Basic Applications variables, expressions, and functions. This course shows students how event driven programs operate. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

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<td>47734</td>
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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:** J Perret

## CIS-61
**Introduction to Database Theory (same As Csc-61)**

- **Credits:** 3 UNITS
- **Prerequisite:** None

**Description:** Database design and development using modern "Entity-Relationship" techniques, including data structures, performance, data validation, security and failure recovery techniques. (Same as CSC-61)

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<th>Course Code</th>
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<td>47742</td>
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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-62
**Ms Access Dbons: Comprehensive (same As Csc-62)**

- **Credits:** 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)

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<th>Course Code</th>
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<tr>
<td>47743</td>
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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-63
**Introduction to Structured Query Language (sql) (same As Csc-63)**

- **Credits:** 3 UNITS
- **Prerequisite:** None

**Description:** This course provides an introduction to the relational database management system industry standard - Structured Query Language (SQL). Students will analyze, design, and implement database schema using the SQL programming language. SQL will be utilized to develop a database structure (DDL). The student will use SQL to create both Select and action queries(DML). Joins, Unions, Differences and sub-query statements will be covered. Both the Access and Oracle SQL statements will be covered. 54 hours lecture and 18 hours laboratory. (TBA option)

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<th>Course Code</th>
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<tr>
<td>47744</td>
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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:** S Ruiz

## CIS-72A
**Introduction to Web Page Creation**

- **Credits:** 1.5 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)

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<th>Course Code</th>
<th>Start Date</th>
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<tr>
<td>47746</td>
<td>08/26/19</td>
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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)**

- **Credits:** 1.5 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.)

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<th>Course Code</th>
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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-768
Introduction to Dreamweaver  3 UNITS
Prerequisite: None
Advisory: CIS-95A
Description: Provides students with the knowledge and skills required to quickly design and implement webpages and to administer and update existing websites using Dreamweaver. The course uses Dreamweaver to streamline and automate website management on a website. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
47748  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  ONLINE
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-78A
Introduction to Adobe Photoshop (same As CAT-78a)  3 UNITS
Prerequisite: None
Description: Introduction to Adobe Photoshop including mastery of digital image editing, selections, photo correction, image improvement, and vector drawing. Additional instruction in these skills: type manipulation, special effects, color correction, and web page illustrations. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter grade only)
47749  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  ONLINE
OL  08/26/19  12/14/19  ONLINE
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-80
Word Processing: Microsoft Word for Windows  3 UNITS
Prerequisite: None
Advisory: CAT-51
Description: Develops introductory through advanced skills to format documents using Microsoft Word. Students create flyers, letters, memos, reports and office documents. Topics include mail merge and table basics and introduces advanced features and text editing tools of Microsoft Word. Students create reference documents, online forms and newsletters. Topics may include the use of macros and collaboration and integration tools. 54 hours lecture and 18 hours laboratory. (TBA Option)
47750  Last Day to add: 09/03/19
OL  08/26/19  10/19/19  ONLINE
OL  08/26/19  10/19/19  ONLINE
The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com. All hours, including the 18-hours laboratory requirement, are completed online. Please note the start and end dates.
Instructor: S Huyssoon

CIS-90
Microsoft Outlook (same As Cat-90)  3 UNITS
Prerequisite: None.
Description: An introduction to the features of Microsoft Outlook. Students learn how to manage messages, schedule appointments, organize and manage tasks and contact lists, and customize Outlook for the workplace. Emphasis is placed on the use of Outlook for communication, sharing information, and productivity within a company or small business. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
47751  Last Day to add: 11/09/19
OL  11/04/19  12/14/19  ONLINE
11/04/19  12/14/19  ONLINE
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-91
Microsoft Project (same As Cat-91)  3 UNITS
Prerequisite: None.
Description: Project management, tracking and collaboration using Microsoft Project. (Same as CAT-91)
47752  Last Day to add: 10/01/19
OL  09/23/19  11/16/19  ONLINE
09/23/19  11/16/19  ONLINE
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: N Ghori

CIS-98A
Introduction to Excel (same As Cat-98a)  1.5 UNITS
Prerequisite: None.
Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
47754  Last Day to add: 10/29/19
OL  10/21/19  12/14/19  ONLINE
10/21/19  12/14/19  ONLINE
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: W Ibekwe
47756  Last Day to add: 11/09/19
OL  11/04/19  12/14/19  ONLINE
11/04/19  12/14/19  ONLINE
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 Morris
CIS-98B
Advanced Excel (same As Cat-98b)  1.5 UNITS
Prerequisite: CAT/CIS-98A
Description: Advanced concepts of Microsoft Excel including managing large spread-
sheets, 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.)
47757  Last Day to add: 10/29/19
OL  10/21/19 12/14/19  ONLINE
10/21/19 12/14/19  ONLINE

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

COMMUNICATION STUDIES

COM-1
Public Speaking  3 UNITS
Prerequisite: None
Description: Prepares students to compose (develop outlines and research) and present
a minimum of four speeches, including informative and persuasive presentations in
front of a live audience. Emphasis will include: different purposes of speaking, types of
speeches and organizational patterns, topic choice and audience adaptation, rhetorical
principles, development and support of sound reasoning and argument, theories of
persuasion, application of ethics in public speaking, listening skills, and theory and
principles of effective delivery. Students will speak formally for a minimum of 20 total
semester minutes. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
47766  Last Day to add: 09/06/19
HYB  08/26/19 12/14/19  09:35AM 11:00AM W QD116
     08/26/19 12/14/19  ONLINE

The above section is a hybrid class. Computer with Internet access required.
Instructor: C Ruth

47770  Last Day to add: 09/06/19
HYB  08/26/19 12/14/19  09:35AM 11:00AM TH QD116
     08/26/19 12/14/19  ONLINE

The above section is a hybrid class. Computer with Internet access required.
Instructor: F Shibley

47769  Last Day to add: 09/06/19
HYB  08/26/19 12/14/19  11:10AM 12:35PM M QD116
     08/26/19 12/14/19  ONLINE

The above section is a hybrid class. Computer with Internet access required.
Instructor: J Ahumada

47765  Last Day to add: 09/06/19
WE  08/26/19 12/14/19  02:20PM 03:45PM TTH QD26

The above section is a hybrid class. Computer with Internet access required.
Instructor: A Bailey

COM-2
Introduction to Persuasion  3 UNITS
Prerequisite: None
Description: An examination of historical and contemporary approaches to persuasive
messages throughout time. A focus on theoretical perspectives involving persuasion
including Aristotelian and Ciceronian Canons of Rhetoric and strategies on construction,
delivery and critical analysis of persuasive messages. 54 course lecture. (Letter grade
only)
49211  Last Day to add: 09/06/19
OL  08/26/19 12/14/19  ONLINE

The above section is an online class. Computer with Internet access required.
Instructor: J Whitton

COM-12
Intercultural Communication  3 UNITS
Prerequisite: None
Description: Introduction to the factors affecting intercultural communication focusing
on culture, language, and social patterns and their influence on how members of groups
relate among themselves and with members of different ethnic and cultural groups.
Theory and knowledge of effective communication within and between cultures and
appreciation and comparison of communication among diverse groups within the larger
context of American culture are explored with an emphasis on self-evaluation and skill
development. 54 hours lecture. (Letter Grade or Pass/No Pass option)
47787  Last Day to add: 09/06/19
OL  08/26/19 12/14/19  ONLINE

The above section is an online class. Computer with Internet access required.
Instructor: J Gibbons-Anderson

47788  Last Day to add: 09/06/19
OL  08/26/19 12/14/19  ONLINE

The above section is an online class. Computer with Internet access required.
Instructor: J Gibbons-Anderson

47790  Last Day to add: 09/06/19
OL  08/26/19 12/14/19  ONLINE

The above section is an online class. Computer with Internet access required.
Instructor: C Ruth
COM-13

Gender and Communication  3 UNITS
Prerequisite: None
Description: Examines how communication is used to understand and create gender within the spectrum of masculinity and femininity. Theoretical approaches are discussed to heighten awareness of the importance of communication as a variable in the development of this communication construct. Gender communication issues are addressed with an emphasis on biological sex, society, media, education, culture, verbal, nonverbal communication and conflict in various contexts. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
47792  Last Day to add: 09/06/19
OL 08/26/19 12/14/19  ONLINE
The above section is an online class. Computer with Internet access required.
Instructor: J Gibbons-Anderson

COM-20

Introduction to Communication Theory  3 UNITS
Prerequisite: None
Description: A survey of the discipline of communication studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores the basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. 54 hours lecture. (Letter Grade, or Pass/No Pass Option)
47796  Last Day to add: 09/06/19
OL 08/26/19 12/14/19  ONLINE
The above section is an online class. Computer with Internet access required.
Instructor: C Ruth

COMPUTER SCIENCE

CSC-2

Fundamentals of Systems Analysis (same As Cis-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.)
47833  Last Day to add: 09/03/19
OL 08/26/19 10/19/19 ONLINE
08/26/19 10/19/19 ONLINE
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

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.
48845  Last Day to add: 09/06/19
OL 08/26/19 12/14/19  ONLINE
08/26/19 12/14/19  ONLINE
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
49110  Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 ONLINE
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 Conrad

CSC-14A

Web Programming: Javascript (same As Cis-14a)  3 UNITS
Prerequisite: None
Advisory: Previous programming experience and knowledge of HTML, CIS/CSC-5 and CIS-72A
Description: Fundamentals of JavaScript programming for the world wide web for students already familiar with the fundamentals of programming and HTML. Language features will include control structures, functions, arrays, JavaScript objects, browser objects and events. Web applications will include image rollovers, user interactivity, manipulating browser windows, form validation and processing, cookies, creating dynamic content, and Dynamic HTML programming. 54 hours lecture and 18 hours laboratory. (TBA Option)(Letter Grade, or Pass/No Pass option.)
47826  Last Day to add: 10/04/19
HYB 09/23/19 12/09/19 06:00PM 08:15PM M MLK205
09/23/19 12/09/19 ONLINE
09/23/19 12/09/19 08:30PM 09:50PM M MLK205
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section.
Instructor: I Lasky
CSC-17B
C++ Programming: Advanced Objects (same As Cis-17b) 3 UNITS
Prerequisite: None
Advisory: CIS/CSC-17A
Description: This is an advanced C++ programming course for students familiar with object-oriented programming and utilization of basic graphical interface techniques. An emphasis will be placed on advanced concepts associated with complex business and gaming applications that utilize exception handling, multithreading, multimedia, and database connectivity. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
47829 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 06:00PM 07:25PM M BE200
08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 07:30PM 08:20PM M BE200
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section. Please note that 18 hours of lecture will be face to face and the remaining 36 will be online.
Instructor: Staff

CSC-17C
C++ Programming: Data Structures (same As Cis-17c) 3 UNITS
Prerequisite: None
Advisory: CIS/CSC-17A
Description: This course offers a thorough presentation of the essential principles and practices of data structures using the C++ programming language. The course emphasizes abstract data types, software engineering principles, lists, stacks, queues, trees, graphs, and the comparative analysis of algorithms. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
47830 Last Day to add: 09/06/19
HYB 08/26/19 12/14/19 06:00PM 07:25PM M BE200
08/26/19 12/14/19 07:30PM 08:20PM M BE200
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section. Please note that 18 hours of lecture will be face to face and the remaining 36 will be 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.)
47832 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 ONLINE
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 Conrad

CSC-20
Systems Analysis and Design (same As Cis-20) 3 UNITS
Prerequisite: CIS/CSC-2
Advisory: CIS-62
Description: Structured design techniques for the development and implementation of computerized business applications. Course includes project planning, analysis of current system, design of a new system, implementation, consideration of data base design and development; file organization, and modular programming techniques. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
47834 Last Day to add: 10/29/19
OL 10/21/19 12/14/19 ONLINE
10/21/19 12/14/19 ONLINE
The above section is a short term online class. Computer with Inernet access required. See www.opencampus.com. All hours, incuding the 18-hour laboratory requirement, are competed online.
Instructor: Staff

CSC-21
Introduction to Operating Systems (same As Cis-21) 3 UNITS
Prerequisite: CIS-1A
Description: An introduction to operating system concepts, structure, functions, performance, and management is covered. A current operating system, such as Windows, Linux, or UNIX is used as a case study. File multi-processing, system security, device management, network operating systems, and utilities are introduced. 54 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
47835 Last Day to add: 09/02/19
HYB 08/27/19 10/17/19 08:00AM 09:30AM TTH MLK226
08/27/19 10/17/19 09:35AM 10:40AM TTH MLK226
The above section is a short term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated lab hours are included in the meeting times above. Please note the start and end dates.
Instructor: J Berry
47836 Last Day to add: 10/25/19
HYB 10/21/19 12/11/19 06:00PM 07:30PM MW BE100
10/21/19 12/11/19 07:40PM 08:35PM MW BE100
The above section is a short-term hybrid class. Computer with Internet access required. See www.opencampus.com. Designated laboratory hours are included in the meeting times for this section. Please note the start and end dates.
Instructor: S Ruiz
CSC-28A
Ms Access Programming (same As Cis-28a)  3 UNITS
Prerequisite: None
Advisory: CIS/CSC-5
Description: Use of the data management program, MS Access, in writing command file programs to automate database management applications with the use of Visual Basic Applications variables, expressions, and functions. This course shows students how event driven programs operate. 54 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
47837  Last Day to add: 10/29/19
OL  10/21/19  12/14/19  ONLINE
10/21/19  12/14/19  ONLINE
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 Perret

CSC-61
Introduction to Database Theory (same As Cis-61)  3 UNITS
Prerequisite: None
Description: This course provides the students with an introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps the students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella. 54 hours of lecture and 18 hours. (TBA Option)
47844  Last Day to add: 09/03/19
OL  08/26/19  10/19/19  ONLINE
08/26/19  10/19/19  ONLINE
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

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)
47845  Last Day to add: 10/29/19
OL  10/21/19  12/14/19  ONLINE
10/21/19  12/14/19  ONLINE
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

CSC-63
Introduction to Sql (same As Cis-63)  3 UNITS
Prerequisite: None.
Description: Provides experience in database management using the Structured Query Language. The class will be introducing key SQL concepts necessary in developing a database schema and using the data manipulation language. (Same as CIS-63)
47846  Last Day to add: 10/29/19
OL  10/21/19  12/14/19  ONLINE
10/21/19  12/14/19  ONLINE
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

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.
47898  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: S Yates
47904  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: K Henry
47906  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Philippsen
47907  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Philippsen
**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.  
47914  Last Day to add: 09/06/19  
OL  08/26/19  12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
**Instructor:** S Yates  
49038  Last Day to add: 09/06/19  
OL  08/26/19  12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
**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.  
47916  Last Day to add: 09/03/19  
OL  08/26/19  10/18/19  ONLINE  
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 Cazares  
47917  Last Day to add: 10/29/19  
OL  10/21/19  12/14/19  ONLINE  
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 Cazares

**EAR-33**  
Infant and Toddler Development  
3 UNITS  
**Prerequisite:** None.  
Description: A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. 54 hours lecture. (Letter Grade only.)  
49374  Last Day to add: 09/28/19  
HYB  08/26/19  12/14/19  08:00AM - 11:10AM  S  ECER9  
OL  08/26/19  12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
**Instructor:** D Whitaker

**EAR-40**  
Intro Children With Special Needs  
3 UNITS  
**Prerequisite:** None.  
Introduces concepts basic to an understanding of infants and young children with special needs and their families. Observation required.  
47925  Last Day to add: 09/06/19  
OL  08/26/19  12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
**Instructor:** D Cazares

**EAR-42**  
Child, Family, and Community  
3 UNITS  
**Prerequisite:** None.  
Description: An examination of the developing child in a societal context focusing on child, family, and the community with an emphasis on historical and socio-cultural factors.  
47928  Last Day to add: 09/06/19  
OL  08/26/19  12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
**Instructor:** S Yates

**EAR-47**  
Childhood Stress and Trauma  
3 UNITS  
**Prerequisite:** None.  
Description: This course is a comprehensive overview of concepts, theories, and issues related to childhood stress and trauma. Emphasis is on the short-and long-term effects that stress and trauma has on the physical, cognitive, language, social, and emotional stages of a child’s development. Students will be introduced to child behavior patterns and potential responses to stress and trauma. Students will examine research and innovative methods that support the child’s coping skills and healing process. This course is designed to develop an understanding of how children react and adapt to stress and trauma and what parents and early childhood practitioners can do to assist children. Outside observations required. 54 hours lecture.  
47931  Last Day to add: 09/06/19  
OL  08/26/19  12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
**Instructor:** K Henry

**EAR-53**  
Parenting-Guiding Yng Children  
2 UNITS  
**Prerequisite:** None.  
Description: Theoretical and practical guidance and discipline techniques that influence and shape behavior.  
47932  Last Day to add: 09/03/19  
OL  08/26/19  10/18/19  ONLINE  
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 Cazares
EAR-54
Contemporary Parent 1 UNIT
Prerequisite: None
Description: This course examines factors affecting child-rearing in the changing social environment.
47934 Last Day to add: 09/03/19
OL 08/26/19 10/18/19 ONLINE
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 Yates

ECONOMICS

ECO-7
Principles of Macroeconomics 3 UNITS
Prerequisite: MAT-52
Advisory: MAT-35 and qualification for ENG-1A
Description: Economic theory and analysis as applied to the U.S. economy as a whole. Emphasizes aggregate 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.
47935 Last Day to add: 10/29/19
OL 10/21/19 12/14/19 ONLINE
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 Yates

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)
47049 Last Day to add: 09/06/19
HYBO 08/26/19 12/14/19 11:10AM 12:35PM TTH BE204
08/26/19 12/14/19 ONLINE
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: S Osgood-Treston

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.
47950 Last Day to add: 09/06/19
OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: S Park

In addition to the time spent in the above online lecture class, 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: B Osgood-Treston
### Distance Education

<table>
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<tr>
<th>Course Code</th>
<th>Last Day to add</th>
<th>Start Date</th>
<th>End Date</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>HY0</td>
<td>09/06/19</td>
<td>08/26/19</td>
<td>12/14/19</td>
<td>TTH</td>
<td>08:00AM 12:05PM</td>
<td>M Mariano</td>
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<td>47059</td>
<td>09/06/19</td>
<td>08/26/19</td>
<td>12/14/19</td>
<td>TTH</td>
<td>10:15AM 12:20PM</td>
<td>A Matthews</td>
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<td>HYB</td>
<td>09/06/19</td>
<td>08/26/19</td>
<td>12/14/19</td>
<td>TTH</td>
<td>08:10AM 10:55PM</td>
<td>J Ducat</td>
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<tr>
<td>HYB</td>
<td>09/06/19</td>
<td>08/26/19</td>
<td>10/16/19</td>
<td>TTH</td>
<td>10:15AM 12:20PM</td>
<td>M Pfenninger</td>
</tr>
</tbody>
</table>

The above section requires concurrent enrollment in ADJ-1-47316. In addition to the time spent in the above web-enhanced class, 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 Information

- **M Mariano**: In addition to the time spent in the above web-enhanced class, 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.

- **A Matthews**: The above section requires concurrent enrollment in ADJ-1-47316. In addition to the time spent in the above hybrid class, 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.

- **J Ducat**: In addition to the time spent in the above short term hybrid class, students are required to attend the Writing and Reading Center in MLK 119 twice a week for 50 minutes in order 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. Please note the start and end date.

- **M Pfenninger**: In addition to the time spent in the above hybrid class, 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.
<table>
<thead>
<tr>
<th>Instructor</th>
<th>Course</th>
<th>Last Day to add</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>CRN</th>
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<tr>
<td>B Osgood-Treston</td>
<td>47019</td>
<td>08/31/19</td>
<td>10:15AM to 12:20PM</td>
<td>TTH</td>
<td>QD106</td>
<td>MLK119</td>
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<td>A Marinelli</td>
<td>48936</td>
<td>09/06/19</td>
<td>10:15AM to 12:20PM</td>
<td>TTH</td>
<td>QD105</td>
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<td>J Sullivan</td>
<td>48937</td>
<td>09/06/19</td>
<td>10:15AM to 12:20PM</td>
<td>TH</td>
<td>QD121</td>
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<td>B Osgood-Treston</td>
<td>47023</td>
<td>09/06/19</td>
<td>02:00PM to 04:05PM</td>
<td>MW</td>
<td>QD109</td>
<td>MLK119</td>
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</tbody>
</table>

In addition to the time spent in the above short term hybrid class, students are required to attend the Writing and Reading Center in MLK 119 twice a week for 50 minutes each to fulfill the 18-hour lab requirement. Students must use WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com. **Instructor:** B Osgood-Treston

<table>
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<tr>
<th>Instructor</th>
<th>Course</th>
<th>Last Day to add</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>CRN</th>
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<tbody>
<tr>
<td>K Douglass</td>
<td>47044</td>
<td>09/06/19</td>
<td>12:30PM to 02:35PM</td>
<td>TTH</td>
<td>QD115</td>
<td>MLK119</td>
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<td>M Fultz</td>
<td>47021</td>
<td>09/06/19</td>
<td>12:30PM to 02:35PM</td>
<td>W</td>
<td>QD103</td>
<td>MLK119</td>
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<td>J Andres</td>
<td>47051</td>
<td>09/06/19</td>
<td>02:00PM to 04:05PM</td>
<td>MW</td>
<td>QD101</td>
<td>MLK119</td>
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<td>N Fuller</td>
<td>47025</td>
<td>09/06/19</td>
<td>02:00PM to 04:05PM</td>
<td>TH</td>
<td>QD101</td>
<td>MLK119</td>
</tr>
</tbody>
</table>

In addition to the time spent in the above web-enhanced class, students are required to attend the Writing and Reading Center in MLK 119 for 50 minutes each to fulfill the 18-hour lab requirement. Students must use WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com. **Instructor:** A Lowery
In addition to the time spent in the above class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** H Cascella

**47034**  Last Day to add: 09/06/19
**WE** 08/26/19 12/14/19  02:45PM 04:50PM TTH QD109
08/26/19 12/14/19  MLK119

In addition to the time spent in the above web-enhanced class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** E James

**47046**  Last Day to add: 09/06/19
**WE** 08/26/19 12/14/19  05:00PM 07:05PM MW QD106
08/26/19 12/14/19  MLK119

In addition to the time spent in the above web-enhanced class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** V Sandoval

**47050**  Last Day to add: 09/06/19
**WE** 08/26/19 12/14/19  05:00PM 07:05PM TTH QD109
08/26/19 12/14/19  MLK119

In addition to the time spent in the above web-enhanced class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** E James

**47035**  Last Day to add: 09/06/19
**WE** 08/26/19 12/14/19  07:15PM 09:20PM MW QD25
08/26/19 12/14/19  MLK119

In addition to the time spent in the above web-enhanced class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** L Baughman

**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)

**47123**  Last Day to add: 09/06/19
**HYBO** 08/26/19 12/14/19  ONLINE
08/26/19 12/14/19  MLK119

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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** D Stokes

**47105**  Last Day to add: 09/06/19
**WE** 08/26/19 12/14/19  08:00AM 10:05AM MW QD25
08/26/19 12/14/19  MLK119

In addition to the time spent in the above web-enhanced class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** J Scott-Coe

**47133**  Last Day to add: 09/06/19
**LEC** 08/26/19 12/14/19  08:00AM 10:05AM MW MTSC402
08/26/19 12/14/19  MLK119

In addition to the time spent in the above class, 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 WebAdvisor to schedule their lab requirement. See WRC-Lab in WebAdvisor for available laboratory sections. Internet access required. See www.opencampus.com.

**Instructor:** A Holod
In addition to the time spent in the above web-enhanced class, 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:** C Beshwate

LEC 08/26/19 12/14/19 08:00AM 10:05AM TTH QD122

In addition to the time spent in the above web-enhanced class, 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:** C Sandoval
In addition to the time spent in the above web-enhanced class, 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:** M Mushik

**ENG-50**
**Basic English Composition**

**Prerequisite:** None

**Advisory:** ESL-55

Description: Emphasizes and develops skills in critical reading and academic writing as preparation for college-level composition. Students will produce a minimum of 5,000 words of instructor-evaluated writing. This course is recommended for ESL 55 students before taking ENG 1A. Classroom instruction integrates lab activities. 72 hours lecture and 18 hours laboratory. (Letter Grade only.)

**Instructor:** J Spangler

**ESL-54**
**High-Intermediate Writing and Grammar**

**Prerequisite:** Qualifying placement level on a state-approved placement instrument or ESL-53

Description: Emphasizes competency in standard written English with a focus on high-Intermediate grammar and writing skills. Instruction includes an intensive review of vocabulary and reading skills necessary for success in high-Intermediate English as a Second Language courses. 90 hours lecture and 18 hours laboratory. (Degree credit course. Letter Grade, or Pass/No Pass Option.)

**Instructor:** M Mushik

**ESL-55**
**Advanced Writing and Grammar**

**Prerequisite:** Qualifying placement level on a state-approved placement instrument or ESL-54

Description: Emphasizes competency in standard written English with a focus on developing paragraphs and essays in preparation for English composition classes. Instruction includes continued development of vocabulary, reading and academic skills necessary for success in college classes. 90 hours lecture and 18 hours laboratory. (Degree credit course. Letter Grade, or Pass/No Pass Option.)

**Instructor:** M Tjandra  C Fatseas
**FRENCH**

**FRE-1**

French 1  
5 UNITS  
**Prerequisite:** None  
Description: Develops basic skills in understanding, reading, communicating and writing in French.  
47957 Last Day to add: 09/06/19  
HYB 08/26/19 12/14/19 09:45AM 11:20AM MW QD115  
08/26/19 12/14/19 ONLINE  
08/26/19 12/14/19 DL108  
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.  
Instructor: R Sarkis  
49345 Last Day to add: 09/06/19  
HYB 08/26/19 12/14/19 04:00PM 05:35PM TTH QD105  
08/26/19 12/14/19 DL108  
08/26/19 12/14/19 ONLINE  
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. Internet access is required. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. See www.opencampus.com.  
Instructor: R Sarkis  
49354 Last Day to add: 10/05/19  
HYB 09/24/19 12/11/19 06:00PM 07:50PM TTH QD115  
09/24/19 12/11/19 ONLINE  
10/21/19 12/11/19 DL108  
The above section is a short term hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes twice each week. Internet access is required. See www.opencampus.com. Please note the start and end dates.  
Instructor: R Sarkis  
47960 Last Day to add: 09/06/19  
HYB 08/26/19 12/14/19 02:00PM 03:35PM MW QD115  
08/26/19 12/14/19 ONLINE  
08/26/19 12/14/19 DL108  
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. Computer with Internet access is required. See www.opencampus.com. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week.  
Instructor: R Sarkis

**FRENCH**

**FRE-2**

French 2  
5 UNITS  
**Prerequisite:** FRE-1  
Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written French at the beginning level. This course includes an expanded discussion of French culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)  
47961 Last Day to add: 09/06/19  
HYB 08/26/19 12/14/19 09:45AM 11:20AM MW QD115  
08/26/19 12/14/19 ONLINE  
08/26/19 12/14/19 DL108  
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. Computer with Internet access is required. See www.opencampus.com. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week.  
Instructor: R Sarkis

**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.  
47981 Last Day to add: 09/06/19  
OL 08/26/19 12/14/19 ONLINE  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: J Hayes

**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.)  
48006 Last Day to add: 09/03/19  
OL 08/26/19 10/18/19 ONLINE  
The above section is a short term and online class. Please note start and end dates. Computer with Internet access is required. See www.opencampus.com.  
Instructor: G Schultz  
48012 Last Day to add: 09/03/19  
OL 08/26/19 10/18/19 ONLINE  
The above section is a short term and online class. Please note start and end dates. Computer with Internet access is required. See www.opencampus.com.  
Instructor: C Hutch  
48013 Last Day to add: 10/29/19  
OL 10/21/19 12/14/19 ONLINE  
The above section is a short term and online class. Please note start and end dates. Computer with Internet access is required. See www.opencampus.com.  
Instructor: C Hutch  
48014 Last Day to add: 09/03/19  
OL 08/26/19 10/18/19 ONLINE  
The above section is a short term and online class. Please note start and end dates. Computer with Internet access is required. See www.opencampus.com.  
Instructor: E Brown
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.
48026 Last Day to add: 09/14/19
OL 08/26/19 12/14/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Ramos-Betancourt
48027 Last Day to add: 09/14/19
OL 08/26/19 12/14/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Ramos-Betancourt
48031 Last Day to add: 09/06/19
LEC 08/26/19 12/14/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Brown
48032 Last Day to add: 09/14/19
OL 08/26/19 12/14/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: E Brown

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.
48128 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: C Lowden
48129 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: C Lowden

48130 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: N Bonzoumet
48132 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: N Bonzoumet
48134 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: N Bonzoumet
48135 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: N Bonzoumet
48138 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: W Elton
48139 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: W Elton
48140 Last Day to add: 09/06/19
OL 08/26/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: M Hayes-Trainer
48141 Last Day to add: 09/14/19
OL 10/21/19 12/14/19
Online
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: J Kuk

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.
48098 Last Day to add: 09/06/19
OL 08/26/19 10/18/19
Online
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: J McCarron
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Prerequisite</th>
<th>Description</th>
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<td>48099</td>
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<td>The above section is a short-term, 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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<td>48100</td>
<td>KIN-36</td>
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<td>None</td>
<td>Wellness: Lifestyle Choices</td>
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<td>LIB-1</td>
<td>LIBRARY</td>
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<td>None</td>
<td>Introduction to Information Literacy</td>
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\text{LIB-1 Introduction to Information Literacy} \quad 1 \text{ UNIT}
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**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.)

**LIBRARY**
MAG-51
Elements of Supervision  
Prerequisite: None  
Description: Covers responsibilities of a supervisor in industry, including organization, employee relations and evaluations.  
48291 Last Day to add: 10/29/19  
OL 10/21/19 12/14/19 ONLINE  
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 Pillay

MAG-52
Employee Training, Development  
Prerequisite: None  
Description: An introduction to employee training and development techniques in human resources management.  
48292 Last Day to add: 10/29/19  
OL 10/21/19 12/14/19 ONLINE  
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 Judon

MAG-53
Human Relations  
Prerequisite: None  
Description: Practical application of basic psychology in building better employer-employee relationships.  
48293 Last Day to add: 09/06/19  
OL 08/26/19 12/14/19 ONLINE  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: N Halsell

MAG-54
Employee Labor Relations  
Prerequisite: None.  
Description: An introduction to employee labor relations within the field of human resources management.  
48294 Last Day to add: 10/07/19  
OL 09/23/19 12/14/19 ONLINE  
The above section is a short-term online class. Computer with Internet access required. See www.opencampus.com. Please note the start and end dates.  
Instructor: K Scott

MAG-56
Human Resources Management  
Prerequisite: None  
Description: Introduces techniques involving the selection, training, evaluation and promotion of employees.  
48295 Last Day to add: 09/06/19  
OL 08/26/19 12/14/19 ONLINE  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: R Pardee

MAG-60
Introduction to Hospitality Management  
Prerequisite: None  
Description: An introduction to hospitality management covering travel and tourism, resorts, clubs, casinos, lodging, and food and beverage industries with consideration given to issues in environment, technology, ethics, and international arena. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)  
48296 Last Day to add: 09/06/19  
OL 10/21/19 12/14/19 ONLINE  
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 Fox

MAG-70
Introduction to Organization Development  
Prerequisite: None  
Advisory: MAG-44  
Description: This is a study of organization-wide, planned efforts to increase organizational effectiveness using planned interventions by managers. Multiple intervention techniques, such as diagnostic activities, team building, process consulting, coaching and goal setting are covered. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)  
48297 Last Day to add: 09/03/19  
OL 08/26/19 10/19/19 ONLINE  
The above section is an online class. Computer with Internet access required. See www.opencampus.com.  
Instructor: R Pardee
MATHEMATICS

MAT-12
Statistics 4 UNITS
Prerequisite: MAT-35 or MAT-37 or MAT-42 or qualifying placement level.
Description: A comprehensive study of measures of central tendency and variation, correlation and linear regression, probability, the normal distribution, the t-distribution, the chi-square distribution, estimation, testing of hypotheses, analysis of variance, and the application of statistical software to data, including the interpretation of the relevance of the statistical findings. Applications using data from business, education, health science, life science, psychology, and the social sciences will be included. 72 hours lecture. (Letter Grade, or Pass/No Pass option.)

MAT-35
Intermediate Algebra 5 UNITS
Prerequisite: MAT-52
Description: The concepts introduced in elementary algebra are presented again, but in greater depth. In addition to basic algebraic operations and graphing, students are introduced to functions, inverse functions, exponential and logarithmic functions, complex numbers, conic sections, nonlinear systems of equations, and sequences and series. 90 hours lecture. (Letter Grade or Pass/No Pass option)

MAT-36
Trigonometry 4 UNITS
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.)

MARKETING

MKT-20
Principles of Marketing 3 UNITS
Prerequisite: None
Advisory: BUS-10
Description: Examines the role of marketing as it relates to society and economic development. The course will analyze products, consumer, marketing research and strategic market planning. The course will survey with a global perspective, the selection of target markets as well as the development of the marketing mix place, product, price and promotion. 54 hours lecture.

MKT-40
Advertising 3 UNITS
Prerequisite: None
Description: Economic, professional, persuasive and technical aspects of advertising, publicity and propaganda, and their relation to sociology and psychology. Campaign organization, research and media of communication. Analysis and discussion of situation problems, mass motivation, consumer action and legal restraints. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)
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.)

Instructor: J Knecht

OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

Instructor: D Foster

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Last Day to add: 09/06/19

Instructor: C Richard

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Last Day to add: 09/03/19

The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Last Day to add: 10/29/19

Instructor: C Richard

MUSIC

MUS-3
Fundamentals of Music  4 UNITS
Prerequisite: None
Advisory: MUS-32A or concurrent enrollment in another class piano course.
Description: Through guided music notation and analysis, Fundamentals of Music incorporate the following concepts: Rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords; basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. Laboratory includes sight singing and ear training activities that incorporate melodic, harmonic, and rhythmic dictation. Keyboard activities require the playing of major and minor scales, modes, triads, and seventh chords. 54 hours lecture and 54 hours laboratory. (TBA option). (Letter grade only)

48324 Last Day to add: 09/06/19

HYB 08/26/19 12/14/19 08:00AM 08:45AM MW CSA252
08/26/19 12/14/19 08:00AM 08:45AM CSA252
08/26/19 12/14/19 09:15AM 10:30AM MW CSA252
08/26/19 12/14/19 09:15AM 10:30AM CSA252

The above section meets at Coil School for the Arts, 3890 University, Riverside and is a hybrid class. Internet access is required. See www.opencampus.com.

Instructor: J Lopez

OL 08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.

Instructor: J Knecht

OL 08/26/19 10/18/19 ONLINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Last Day to add: 09/03/19

Instructor: D Foster

OL 08/26/19 10/18/19 ONLINE
The above section is a short term online class. Computer with Internet access required. See www.opencampus.com. Last Day to add: 09/03/19

Instructor: D Foster

Jazz Appreciation  3 UNITS
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.

48314 Last Day to add: 09/03/19

OL 08/26/19 10/18/19 ONLINE
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 Richard

OL 08/26/19 10/18/19 ONLINE
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 Richard

OL 10/21/19 12/14/19 ONLINE
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 Richard
MUS-26  
**Film Music Appreciation**  
Prerequisite: None  
Description: A study of film music in the United States from 1927 to the present day.  
Last Day to add: 09/03/19  
OL 08/26/19  10/18/19 ONLINE  
The above section is a short term online class. Computer with Internet access required.  
See www.opencampus.com. Please note the start and end dates.  
Instructor: K Mayse

MUS-89  
**Music of Multicultural America**  
Prerequisite: None.  
Description: A comparative and integrative study of the multicultural musical styles of the United States.  
Last Day to add: 09/03/19  
OL 08/26/19  10/18/19 ONLINE  
The above section is an online short term class. Please note the start and end dates.  
Computer with Internet access required. See www.opencampus.com.  
Instructor: P Curtis

**PARALEGAL STUDIES**

PAL-14  
**Legal Ethics**  
Prerequisite: None  
Description: Rules, regulations and responsibilities guiding the ethical behavior of paralegal professionals focusing on real-life situations.  
Last Day to add: 10/29/19  
OL 10/21/19  12/14/19 ONLINE  
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

PAL-68  
**Civil Litigation/Proced I**  
Prerequisite: None  
Description: The first of two courses which provide an overview of the litigation process and the role of the paralegal.  
Last Day to add: 09/01/19  
HYB 08/28/19  10/16/19  11:10AM  02:20PM W BE204  
OL 08/28/19  10/16/19 ONLINE  
The above section is a short term hybrid class. Computer with Internet access required.  
See www.opencampus.com. Please note the start and end dates.  
Instructor: L Judon

**PHILOSOPHY**

PHI-10  
**Introduction to Philosophy**  
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.  
Last Day to add: 09/06/19  
OL 08/26/19  12/14/19 ONLINE  
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 Gerdes
PHI-11
Critical Thinking  3 UNITS

Prerequisite: None
Advisory: REA-82

Description: This course presents critical thinking as a skill to be used for better understanding, evaluating, and constructing arguments. The focus will be on developing and enhancing the student’s ability to identify, analyze, and present arguments. Topics covered through analysis and writing include the nature of argument, inductive and deductive reasoning, rhetoric, theory of knowledge, scientific method, and informal fallacies. 54 hours lecture.

POLITICAL SCIENCE

POL-1
American Politics  3 UNITS

Prerequisite: None
Advisory: REA-83 and qualification for ENG-1A

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

48561  Last Day to add: 09/06/19
OL  08/26/19  12/14/19  02:20PM  03:45PM  M  QD127
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: M Wolpoff

48560  Last Day to add: 09/06/19
WE  08/26/19  12/14/19  03:55PM  05:20PM  MW  QD229
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Lee

PSY-35

Abnormal Psychology  3 UNITS

Prerequisite: None.
Description: A survey of the nature, causes and treatment of psychological disorder.

48572  Last Day to add: 09/06/19
HYB  08/26/19  12/14/19  09:35AM  11:00AM  W  QD128
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Ruiz

48579  Last Day to add: 09/06/19
HYB  08/26/19  12/14/19  09:35AM  11:00AM  W  QD128
08/26/19  12/14/19  ONLINE
The above section is a hybrid class. Computer with Internet access required. See www.opencampus.com.
Instructor: R Ruiz

ACADEMIC LITERACY AND 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.)

47225  Last Day to add: 09/03/19
OL  08/26/19  10/18/19  ONLINE
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 Brown
**RUSSIAN**

**RUS-11**

**Culture and Civilization**  
3 UNITS  

**Prerequisite:** None.  
Description: Introductory survey of Russian culture and civilization. Class conducted in English.  
48592  
Last Day to add: 09/06/19  
OL 08/26/19 12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
Instructor: E Kobzeva-Herzog

**SOCIOMETRY**

**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  
48639  
Last Day to add: 09/06/19  
OL 08/26/19 12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
Instructor: E Perez  
48640  
Last Day to add: 09/06/19  
OL 08/26/19 12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
Instructor: E Perez  
48642  
Last Day to add: 09/06/19  
OL 08/26/19 12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
Instructor: E Perez  
48648  
Last Day to add: 09/06/19  
OL 08/26/19 12/14/19  ONLINE  
The above section is an online class. Computer with Internet access required.  
Instructor: J Simmers
Instructor: J Brooks

SPANGH

Spanish 1  5 UNITS

Prerequisite: None

Advisory: Completion of placement test to assess level of proficiency in Spanish.

Description: This course concentrates on developing basic skills in listening, reading, speaking and writing. Emphasis is placed on acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of native spoken and written Spanish at the beginning level. This course includes discussion of Hispanic culture and daily life. Students may receive credit for only one of the following: SPA-1 or SPA-1H or SPA-1A and 1B. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)

48671  Last Day to add: 09/06/19
HYB  08/26/19  12/14/19  01:20PM  02:50PM  MW  QD129
08/26/19  12/14/19  ONLINE
08/26/19  12/14/19  DL108

The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.

Instructor: E Kobzeva-Herzog

48684  Last Day to add: 10/26/19
HYB  10/21/19  12/11/19  02:00PM  04:30PM  TTH  QD129
10/21/19  12/11/19  ONLINE
10/21/19  12/11/19  DL108

The above section is a short term hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes twice a week. See www.opencampus.com. Please note the start and end dates.

Instructor: D Gaylor
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.

Instructor: G Yount

HYB 08/26/19 12/14/19 05:20PM 06:55PM TTH QD123
08/26/19 12/14/19 ONLINE DL108

The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.

Instructor: G Yount

HYB 08/27/19 10/17/19 06:00PM 08:30PM TTH QD129
08/27/19 10/17/19 ONLINE DL108

The above section is a short term hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes twice each week. Internet access is required. See www.opencampus.com.

Instructor: S Maldonado Reyna

HYB 08/27/19 10/17/19 06:00PM 08:30PM TTH QD129
10/21/19 12/11/19 ONLINE DL108
10/21/19 12/11/19 ONLINE DL108

The above section is a short term hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes twice each week. Internet access is required. See www.opencampus.com.

Instructor: D Gaylor

HYB 08/27/19 10/17/19 02:00PM 04:30PM TTH QD129
08/27/19 10/17/19 ONLINE DL108
08/27/19 10/17/19 ONLINE DL108

The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.

Instructor: F Robinson

SPA-2

Spanish 2

5 UNITS

Prerequisite: SPA-1B or SPA-1 or SPA-1H, or qualifying placement level on the Spanish assessment test or the equivalent

Description: Further development of basic skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the beginning level. Includes an expanded discussion of Hispanic culture and daily life. Students may not receive credit for both SPA-2 and SPA-2H. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)

Instructor: C Drumond

48892 Last Day to add: 09/06/19
HYB 08/27/19 10/17/19 02:00PM 04:30PM TTH QD129
08/27/19 10/17/19 ONLINE DL108
Distance Education
RIVERSIDE COMMUNITY COLLEGE DISTRICT

SPA-3
Spanish 3  5 UNITS
Prerequisite: SPA-2 or SPA-2H or qualifying placement level on the Spanish assessment test or the equivalent
Description: Development of intermediate skills in listening, reading, speaking and writing. A continued emphasis on the acquisition of vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the intermediate level. This course includes an expanded discussion of Hispanic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option) (Letter Grade, or Pass/No Pass option.)
48692  Last Day to add: 09/06/19
HYB  08/26/19 12/14/19  03:45PM 05:20PM MW QD129
08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 DL108
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.
Instructor: P Rivera  K Kelly

SPA-4
Spanish 4  5 UNITS
Prerequisite: SPA-3 or SPA-3N, qualifying placement level on the Spanish assessment test or the equivalent
Description: Further development of intermediate skills in listening, reading, speaking and writing. A review of the vocabulary, structures and grammatical patterns necessary for comprehension of standard spoken and written Spanish at the intermediate level. Enhancement of basic Spanish language skills through the reading of authentic literary and factual texts. This course includes an expanded discussion of Hispanic culture and daily life. 90 hours lecture and 18 hours laboratory. (TBA option)(Letter Grade, or Pass/No Pass option.)
48693  Last Day to add: 09/06/19
HYB  08/26/19 12/14/19  06:30PM 08:05PM MW QD129
08/26/19 12/14/19 ONLINE
08/26/19 12/14/19 DL108
The above section is a hybrid class and has an 18-hour laboratory requirement to be arranged. In addition to the time spent in class, students are required to attend the World Languages Teaching and Learning Lab in DL 111 for 50 minutes each week. Internet access is required. See www.opencampus.com.
Instructor: K Kelly

SPA-11
Culture and Civilization  3 UNITS
Prerequisite: None.
Description: Introductory survey of Spanish culture and civilization. Class conducted in English.
48686  Last Day to add: 09/06/19
OL  08/26/19 12/14/19 ONLINE
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  3 UNITS
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.)
48687  Last Day to add: 09/06/19
OL  08/26/19 12/14/19 ONLINE
The above section is an online class. Computer with Internet access required. See www.opencampus.com.
Instructor: D Gaylor

THEATER ARTS

THE-3
Introduction to the Theater  3 UNITS
Prerequisite: None
Description: A comprehensive study of theatrical styles and forms with units in directing, acting, designing, technical theater, playwriting, and genres, to acquaint the student with the diverse nature of theater leading to an appreciation and understanding of theater as a separate and distinctive art form. 54 hours lecture.
48700  Last Day to add: 09/03/19
OL  08/26/19 10/19/19 ONLINE
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

48701  Last Day to add: 09/03/19
OL  08/26/19 10/19/19 ONLINE
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

48705  Last Day to add: 09/03/19
OL  08/26/19 10/19/19 ONLINE
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 Jones
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The above sections are short-term online classes. Computer with Internet access is required. See www.opencampus.com. Please note the start and end dates.

**Instructor:**
- H Bauer
- D Nelson
- C Sorenson
- M Gourley
- J Julian

**Notes:**
- Computer with Internet access is required.
- See www.opencampus.com for more information.