# SPRING 2017

### **TABLE OF CONTENTS**

REGISTRATION INFORMATION
ONLINE REGISTRATION
STUDENT PRINT SERVICE
SPRING 2017 FEES
SPRING 2017 BUSINESS HOURS
SPRING 2017 CALENDAR AND IMPORTANT DATES
SPRING 2017 CLASSES
HONORS
PUENTE LEARNING PROJECT57
LEARNING COMMUNITIES
OFF CAMPUS CLASSES
DELHI
DOS PALOS
LIVINGSTON
ONLINE AND HYBRID INSTRUCTION
ONLINE AND HYBRID CLASSES
SUPPLEMENTAL INSTRUCTION
LOS BANOS CAMPUS84
LOS BANOS CAMPUS CLASSES85
SERVICES FOR STUDENTS94
Academic Counseling
Automatic Teller
Bookstore
California Mini-Corps
Calworks Program
Career/Transfer Center Services
Cooperative Education
Debt To The College
E-Mail For Students95
Expended Opportunity Programs And Services/Care Programs.95
Financial Aid95
Grades95
Help Desk
International Students Services
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96
International Students Services
International Students Services
International Students Services
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017.       97         MATHEMATICS SEQUENCE 2016-2017       97         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017.       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         ADVANCED PLACEMENT (AP) GRID 2016-2017       103
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017.       97         MATHEMATICS SEQUENCE 2016-2017       97         BUSINESS AND COMMUNITY PROGRAMS       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       103         General Information       105         California State University (CSU)       105
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017.       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017.       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106         CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017.       106
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017.       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106         CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017.       107         IGETC 2015-2016       109         PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106         CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017.107       106         GSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017       108         UC TCA 2015-2016       109
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106         CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017.107       106         GSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017       108         UC TCA 2015-2016       109
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       106         CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017.       106         CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2016-2017       107         IGETC 2016-2017       108
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       108         UC TCA 2015-2016       109         PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND         ADVISORY DEFINED       111         COLLEGE POLICIES, REGULA
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       108         UC TCA 2015-2016       109         PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND         ADVISORY DEFINED       111         COLLEGE POLICIES, REGULA
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       108         UC TCA 2015-2016       109         PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND         ADVISORY DEFINED       111         C
International Students Services       95         Job Opportunity Services       95         Library,       95         Parking       95         Personal Counseling.       96         Student Health Services       96         Veterans Resource Center       96         INSTRUCTIONAL LABS       96         ESL AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017       97         MATHEMATICS SEQUENCE 2016-2017       98         BUSINESS AND COMMUNITY PROGRAMS       99         ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017       100         COMPETENCY REQUIREMENTS       101         COMPUTER AND INFORMATION LITERACY       101         AP EXAMINATIONS       103         ADVANCED PLACEMENT (AP) GRID 2016-2017       103         TRANSFER REQUIREMENTS 2016-2017       105         General Information       105         California State University (CSU)       105         University of California System (UC)       105         Private Colleges and Universities       105         CLEP 2016-2017       108         UC TCA 2015-2016       109         PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND         ADVISORY DEFINED       111         COLLEGE POLICIES, REGULA

Statement of Informed Consent	118
Student Right-to-Know Disclosure	118
SPRING 2017 FINALS SCHEDULE	
MERCED CAMPUS MAP	
LOS BANOS CAMPUS MAP	

# FREQUENTLY REQUESTED PHONE NUMBERS

#### MERCED CAMPUS (209 AREA CODE)

Merced College Switchboard	
Admissions and Records	
Agriculture	
Allied Health	
Arts	
Bookstore	
Bookstore Annex	
Bookstore Online Pick-up Center	
Business	
CalWORKs Program	
Child Care	
Community Services	
Continuing Education (Non-credit Program)	
Counseling	
Disabled Students Program & Services (DSP&S) (voice).	
Disabled Students Program & Services (T.D.D.)	
EOPS	
Financial Aid	
Humanities	
Industrial Technology	
Library	
Life Fitness and Health	
Los Banos Campus	
Police	
Science, Math and Engineering	
Social Science	
Student Help Desk*	
Student Fees Office	
Student Success Office	
Tri-College Center	
Tutorial Center	
Veterans' Resource Center	

#### LOS BANOS CAMPUS (209 AREA CODE)

( ( (	
Los Banos Campus Switchboard	826-3495 or 381-6411
Bookstore	
CalWORKs Program	
Computer Lab	
Continuing Education (Non-credit Program)	
Counseling	
Disabled Students Program & Services (DSP&S)	
EOPS	
Financial Aid	
Library	
Police	
Student Fees Office	
Student Help Desk*	
Veterans' Services	. 826-3495 or 381-6432

\*For technical assistance using online resources.

# **INFORMATION**

# **REGISTRATION INFORMATION**

#### **REGISTRATION GUIDE**

New (including graduating high school seniors in their Spring term) and returning students please follow these steps in order to ensure that you are prepared to register by your registration date.

The Steps	Recommended way to complete step	Other ways to complete step	Who needs to complete this step
1) New and Returning Students			
A) Application	At www.mccd.edu click on Welcome Students Get Started Here. Next, click on Apply Today. Click on Apply Online and choose your student type.	Come to the Lesher Student Services Building, Room 102, during an Open Lab session. To view a schedule of Open Labs, go to www.mccd. edu and click on New and Returning Students. Click on calendar links. Los Banos Students: LB Student Services Building A	New & Returning students
B) Orientation	Complete online orientation at www.mccd.edu. To access the orientation click on Welcome Students Get Started Here and then click on Apply Today. Complete step 2.	You may complete orientation on campus during the Open Lab session.	New & Returning students
C) Set up MC4me Student portal account	At www.mccd.edu, click on Welcome Students Get Started Here. Click on Apply Today and choose step 2. There will be link with instructions to set up you MC4me Student Portal.	You may set up your student portal account when you come to campus for an Open Lab Session.	New & Returning students
D) Obtain ID card	Available at the Admissions and Records Office on the 2nd floor of the Lesher Student Services Center. Allow one hour after submitting your application. Los Banos Students: LB Student Services Building A (Picture ID required).		New & Returning students who do not have a yellow Merced College ID card
E) Assessment	On campus at the Lesher Student Services Center, 1st Floor Room 102 (Merced College ID card required) during Assessment times only. No appointments. First come, first served. To view schedule of assessment times, go to www.mccd.edu and click on Welcome Students Get Started Here. Next click on Apply Today. Then Select step 3. To prepare for ACCUPLACER test go to www.mccd.edu. Click on Welcome Students Get Started Here then choose the Prep2Test link located in the column to the left listed under Related Links.	If you are a graduating high school senior from a Merced County high school, you may be able to assess on your high school campus. Please check with your high school counselor. To prepare for the test, go to www.mccd.edu and click on New and Returning Students. Scroll to step 3 for links to downloadable resources.	New & Returning students
F) New Student Planning Session	At www.mccd.edu click on Welcome New Students Get Started Here and then click on Apply Today. Next, select step 4.	Call Merced College at (209) 384-6000-select option 8. Call Los Banos at (209) 826-3495 or 301-6411.	New & Returning students
2) Register for Classes	Online through your MC4me portal account. For technical help, call Student Help Desk at 209-381-6565. A helpful resource on how to register online and the Merced College English and Math Course Sequence charts are available at www.mccd.edu. Click on New and Returning Students and scroll to step 4 for the links.	In person at the Lesher Student Services Center, Admissions and Records Office, 2nd Floor or the Los Banos Campus, Building A Student Services window.	All students
3) Pay Fees	Payments can be made online through the Merced College student portal at www.mccd.edu/makeapayment	Payments may be made in person at the Student Fees office located on the 3rd floor of the Lesher Student Services Center in Merced and/or at the Fees Counter at the Los Banos Campus Building A.	All registered students

# SPRING 2017

# **ONLINE REGISTRATION**

### **CONTINUING STUDENTS**

The date you may begin Spring 2017 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

For all students your priority registration window typically begins on a Monday or a Wednesday. You may take advantage of this start date by accessing WebAdvisor Registration or WebAdvisor Student Planning through the Merced College Portal. These planning and registration tools allow you to add (register for) any class that does not require a counselor's signature or other special permission (e.g., honors, nursing, choir, and other performance courses). A counselor's signature is required if you are trying to register in a course which has a prerequisite and you either are not currently enrolled in the prerequisite or you have not successfully completed the prerequisite at Merced College. Students on academic or progress probation will be permitted to register online once they have met with a counselor to clear their current probation restriction. Concurrently enrolling (K-12) students are not allowed to register online.

- Note 1: Successful completion of a course means you received a grade of "C" or better or a "P" (Pass).
- Note 2: If you want to register in a course which has a prerequisite that you have not met, you must file a Prerequisite Challenge Form and supporting documentation at the time of in-person registration. Counselors can assist in this process if you need help.
- Note 3: Telephone registration is no longer available.

### **NEW AND FORMER STUDENTS**

New and former students must complete the Student Success and Support Program (SSSP) to be eligible for priority registration group assignments at Merced College. SSSP includes application, orientation, assessment and a counselor appointment to begin educational planning. To see information about SSSP, go to

http://www.mccd.edu/ar/students\_new\_returning.html. New and former students will be issued a Merced College student e-mail account and WebAdvisor sign on access within one business day of applying to Merced College.

New students, who have completed all required SSSP components may register online within your priority group registration time (the registration group dates may be found on the next page). Follow the Registration Guide for New Students on page 2. Student who have not completed the Student Success and Support Program (SSSP) steps must register in the open enrollment group following priority registration.

# STUDENT PRINT SERVICE

Some computer labs/facilities on campus provide print service for students. Students who would like to print copies in computer labs must purchase a print card.

Print cards can be purchased at the campus bookstore or at the campus student fees office at the cost of \$2.00 per 50 pages.

### LIBRARY PRINT SERVICES

Print cards may be purchased in the Merced campus library for printing and photocopying services in the library. Each pages costs \$.15; color photocopies cost \$.60.

# **IMPORTANT ALERT!**

Effective Summer 2012, students will be allowed to enroll in most courses for a maximum of three times, including "w's," repeats, and pass/no pass grades. This change is retroactive to a student's original enrollment at Merced College. Students are strongly encouraged to seek additional information about their individual situations from counseling and/or the Admissions and Records Office. These regulations have been established by the Board of Governors of the California Community Colleges.

# **REGISTRATION GROUP DATES**

All students are required to complete 5 easy steps to be eligible for a priority registration group assignment. To see information about the steps to registration go to http://www.mccd.edu/getstarted/apply.html. Students who have not completed the required registration steps may register for classes, but will have to wait for the open enrollment period which is the last registration window to open (Group 5).

			to open (Group 5).
GROUP 1	Registration begins	Wednesday October 12, 2016	<ul> <li>Students who are qualifying Foster Youth or former Foster Youth<sup>1</sup> at Merced College</li> <li>OR</li> <li>Students who are qualifying Veterans, receiving services from EOPS, DSPS or CalWORKs and who:</li> <li>have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> <li>have completed less than 100 degree applicable units at Merced College</li> <li>do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
GROUP 2	Registration begins	Monday October 17, 2016	<ul> <li>Athletes, International Students, students with a 3.5 GPA or better and all continuing students who have completed or are in-progress of completing 30 - 75 units at Merced College prior to semester enrolling and who:</li> <li>have completed orientation, assessment, and developed a student comprehensive education plan at Merced College</li> <li>have completed less than 100 degree applicable units at Merced College</li> <li>do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
GROUP 3	Registration begins	Monday October 24, 2016	<ul> <li>New students, including graduating high school seniors, who:</li> <li>have completed orientation, assessment and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> </ul>
GROUP 4	Registration begins	Monday October 31, 2016	<ul> <li>Returning students and all other continuing students at Merced College prior to semester enrolling and who:</li> <li>have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College</li> <li>have completed less than 100 degree applicable units at Merced College</li> <li>do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling</li> </ul>
GROUP 5	Registration begins	Monday November 7, 2016	All other students (i.e.Special Admit K-12 students, students who have completed 100 or more degree applicable units, academic enrichment, students not completing orientation, assessment and/ or education plans, etc.)

<sup>1</sup>For purposes of this section, "foster youth" means a person who is currently in foster care, and "former foster youth" means a person who is an emancipated foster youth and who is up to 24 years of age.

# SPRING 2017

# SPRING 2017 FEES

Enrollment fees are due at the time of registration. Payments can be made online through the Merced College student portal at www.mccd.edu/makeapayment or in person at the campus Student Fees office. The Student Fees office is located on the 3rd floor of the Lesher Student Services Center in Merced and at the Fees Counter at Los Banos Campus Building A. Before registering, students who owe money must pay in full or have a payment plan in place. If you owe money or need a payment plan, please contact the Student Fees office in person or by telephone at (209) 384-6219 or (209) 384-6212.

	rees are subject to change.
Enrollment Fee	\$46 per unit
Health Fee*	\$17.00
Parking Fee	auto \$20.00; or \$1.00 per day
Student Rep Fee**	\$1.00
Student Body Fee***	<b>A- A-</b>

Non-Resident Tuition .......\$208 per unit, plus enrollment fee

\*Ed Code Section 76355 allows exemption from the Health Fee solely to those students meeting the following criteria:

- 1. Indentured apprentice enrolled in apprenticeship classes only
- 2. Those who depend exclusively on prayer for healing (appropriate documentation must be filed)
- 3. Those who are surviving spouse of members of the California National Guard who were killed or prematurely disabled while in the active service of the United States (appropriate documentation must be filed).

This form must be submitted by the end of the second week of the semester. Please contact the Student Fees Office for more information.

- \*\*Ed. Code Section 76060.5 allows the Students to request a waiver of this fee for religious, political, moral, or financial reasons.
- 1. Fee is used to support student advocacy at the local, state and national levels. No fee for summer session.
- 2. Student Representation Fee Waiver forms are available at the Student Fees Office or ASMC. This form must be submitted by the end of the first week of the semester.
- \*\*\*Per California Community College Student Fee Handbook section 4.3 states that this fee is optional to students:
- 1. Fee is used for the following: events, club activities, student conferences, student lounge, student professional organization memberships, student emergency book loans and bus passes, college campus tours, scholarships
- 2. Student Body Fee Waiver forms are available at the Student Fees Office or ASMC. This form must be submitted by the end of the first week of the semester.

# SPRING 2017 BUSINESS HOURS

#### MERCED CAMPUS 3600 M Street; Merced, CA 95348 (209) 384-6000

LOS BANOS CAMPUS 22240 Highway 152; Los Banos, CA 93635 (209) 826-3495 or (209) 381-6411

# MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS Hours are subject to change

#### JANUARY 17, 2017 - MAY 26, 2017

#### SPRING 2017 EXCEPTIONS:

JANUARY 11-25, 2017	
Wednesday	08:00a-07:00p
JANUARY 17-19, 2017	
Tuesday, Wednesday, Thursday	08:00a-07:00p
JANUARY 30 - APRIL 7, 2017	
Daily (no Wednesday nights)	08:00a-04:30p

#### MERCED COLLEGE **STUDENT FEES** MERCED CAMPUS AND LOS BANOS CAMPUS Hours are subject to change

#### JANUARY 17, 2017 - MAY 26, 2017

Monday, Tuesday, Thursday, Friday	08:00a-04:00p
Wednesday	08:00a-06:30p

SPRING 2017 EXCEPTIONS:				
JANUARY 11-25, 2017				
Wednesday				
JANUARY 17-19, 2017				
Monday, Tuesday, Wednesday, Thursday 08:00a-06:30p				
JANUARY 30 - APRIL 7, 2017				
Daily (no Wednesday nights) 08:00a-04:00p				

# 209.384.6000

# SPRING 2017 CALENDAR and IMPORTANT DATES

# JANUARY 2017

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

NEW YEARS DAY OBSERVED, JAN 2 SPRING 2017 SEMESTER BEGINS, JAN 12 FLEX DAY, JAN 12-13 MLK DAY, JAN 16 SPRING 2017 INSTRUCTION BEGINS, JAN 17

APRIL 2017						
s	м	T	W	TH	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						
	2 9 16 23	2 3 9 10 16 17 23 24	S         M         T           2         3         4           9         10         11           16         17         18           23         24         25	S         M         T         W           2         3         4         5           9         10         11         12           16         17         18         19           23         24         25         26	S         M         T         W         TH           2         3         4         5         6           9         10         11         12         13           16         17         18         19         20           23         24         25         26         27	S         M         T         W         TH         F           2         3         4         5         6         7           9         10         11         12         13         14           16         17         18         19         20         21           23         24         25         26         27         28

SPRING BREAK, APRIL 14 NO SATURDAY CLASSES APRIL 15, 22

SPRING BREAK WEEK APRIL 17-21, NO CLASSES

FEBRUARY 2017						
S	Μ	T	W	TH	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

CENSUS DAY, FEB 6 COLLEGE OPEN, NO CLASSES, FEB 16 LINCOLN'S DAY, FEB17 NO SATURDAY CLASSES, FEB 18 WASHINGTON'S DAY, FEB 20

MAY 2017							
S	м	T	w	TH	F	S	
	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

FINALS, MAY 22-26 END OF SEMESTER, MAY 26 GRADUATION, MAY 26 MEMORIAL DAY, MAY 29

		7	2017	CH	MAR	ĺ	
	S	F	TH	W	T	м	s
	4	3	2	1			
MID-	11	10	9	8	7	6	5
	18	17	16	15	14	13	12
	25	24	23	22	21	20	19
		31	30	29	28	27	26

MID-SESSION BEGINS, OCT 20

JUNE 2017							
м	T	W	TH	F	S		
			1	2	3		
5	6	7	8	9	10		
12	13	14	15	16	17		
19	20	21	22	23	24		
26	27	28	29	30			
	5 12 19	5 6 12 13 19 20	5         6         7           12         13         14           19         20         21	Image: 1         Image: 1           5         6         7         8           12         13         14         15           19         20         21         22	Image: 1         Image: 2           5         6         7         8         9           12         13         14         15         16           19         20         21         22         23		

SUMMER 2017 SESSION, (6-WEEK) JUNE 5-JULY 13 CENSUS DAY (6-WEEK SESSION), JUNE 12

SPRING 2017 SEMESTER INSTRUCTION BEGINS (adds require instructor's	
signature for 18 week classes)	January 17, 2017
For all other classes, you must drop the day before 10% of the class meetings	
Last there is to deep with an early an term with for 40 weeks between in general	Eshman 0, 0017
Last chance to drop with no entry on transcripts for 18 week classes in person	February 3, 2017
For all other classes, you must drop the day before 20% of the class meetings	
Pass/No Pass Option deadline	February 16, 2017
Adds require instructor's signature beginning first day of the term	
Last chance to drop with a "W" for 18 week classes in person	April 28, 2017
For all other classes, you must drop the day before 75% of the class meetings	
End of SPRING 2017 Semester	May 26, 2017

Calendar dates are subject to revision.

# SPRING 2017

# SPRING 2017 HOW TO READ THIS SCHEDULE

Subject Heading			— ACCOI	JNTING	
Course Number And Title	ACTG-	31 COMP	UTERIZED ACCOL	JNTING	
Student Units and Class F	lours 2ι	units: 1 ho	ur lecture, 3 hours l	ab.	
Prerequisites/Corequisites	; Pr 85		ACTG-04A or ACT	G-51. Advisories: C	PSC-30; ENGL-
Course Description ——	include	general leo ransaction	dger setup, account	omputer-assisted active active termination of the setup, a cial statement analystic and the statement analystic active termination of terminatio of	ccounts payable
Campus Location	MERC	ED			
	1986	MWF	09:00a-09:50a	Wesson O	IAC-124
Special Instructions —		- Section	1986 will require fie	ld trips.	
	Section Number	Days	Time	Instructor	Room

<b>BUILDING ABBREVIATIONS</b>					
Merced Campus	Los Banos Campus				
AG-Agriculture	LB-A-Los Banos, Bldg A				
AHC-Allied Health Complex	LB-B-Los Banos, Bldg B				
ART-Art Building					
COM-Communications	Off Campus Sites				
GYM-Gymnasium	CCWF-Central California Women's Facility				
IAC-Interdisciplinary Academic	DELH-Delhi				
IT-Industrial Technology	DPHS-Dos Palos High School				
LESH-Lesher Building	LBHS-Los Banos High School				
MUS-Music	LIVIN-Livingston				
MA-Mech Ag	MARI-Mariposa				
PS-Plant Science	PACHS-Pacheco High School				
SCI-Science	VSP-Valley State Prison				
STAGE-Theatre					
SU-Student Union					
TCC-Tri-College Center					
THTR-Theatre					
VOC-Vocational					

Classes will begin and end at the published times. The number of breaks per class is determined by the table.

Number of 10 minute breaks
0
1
2
3
4
5

SECTION NUMBER SMART COD	NG
w - Margad day alaga	

- 1xxx = Merced day class 2xxx = Online/Hybrid class
- 4xxx = Los Banos day class
- 6xxx = Merced evening class (05:00p or later)
- 70xx = class held in Livingston
- 71xx = class held in Chowchilla
- 77xx = class held in Delhi
- 78xx = class held in Mariposa
- 79xx = class held in Dos Palos
- 8xxx = Los Banos evening class (05:00p or later)
- 9xxx = Class held less than 18 weeks

# SPRING 2017 CLASSES

# ACCOUNTING (ACTG)

#### ACTG-04A FINANCIAL ACCOUNTING

(C-ID ACCT 110)

4 units: 4 hours lecture.

Advisories: ACTG-51; ENGL-85.

This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation.

#### MERCED

1804 \$	MW	12:00p-01:50p	Stapleton I	AHC-123
1037 \$	TTh	10:00a-11:50a	Vilhauer C	LESH-111
6015 <b>\$</b>	Th	05:30p-09:20p	Stapleton I	AHC-123

#### ACTG-04B MANAGERIAL ACCOUNTING

(C-ID ACCT 120)

4 units: 4 hours lecture.

One-way corequisite: ACTG-04A or ACTG-51. Advisory: MATH-81.

This course provides students with instruction in managerial accounting.

MERCI	ΕU			
1822 \$	MW	02:00p-03:50p	Vilhauer C	AHC-123
6301 <b>\$</b>	W	05:30p-09:20p	Vilhauer C	VOC-37

#### ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85.

This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

#### MERCED

6051 <b>\$</b> W	05:30p-09:20p	Kekahuna P	VOC-114
LOS BANOS			
8004 <b>WC</b> TTh	05:00p-06:50p	Snipes R	LB-A-110

#### **ACTG-51 APPLIED ACCOUNTING**

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisories: MATH-81; READ-81.

This course is an entry-level accounting course emphasizing a preparer approach using manual accounting methods, and comparing them to current computerized accounting.

#### MERCED

1033 \$	TTh	12:00p-01:50p	Stapleton I	AHC-123
6298 \$	М	05:30p-09:20p	Stapleton I	AHC-128

#### ACTG-52 PAYROLL RECORDS AND ACCOUNTING

3 units: 3 hours lecture.

One-way corequisite: ACTG-04A or ACTG-51. Advisories: ENGL-85 MATH-80.

This course acquaints the student with various phases of the Fair Labor Standards Act (FLSA), Social Security Act, and other laws relating to the payment of wages and salaries.

#### LOS BANOS

8008 Th 07:00p-09:50p Donovan J` LB-A-105

#### ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING

3 units: 3 hours lecture.

Advisories: ACTG-51 or ACTG-04A; ENGL-85.

This course provides the student with the knowledge of tax laws, accounting procedures, and preparation of required returns for federal income taxes. **MERCED** 

6002 \$ M 07:00p-09:50p Vilhauer C AH	C-130
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#### ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

#### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

[CILC areas A,B,C,D,E,F,G]

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. **ONLINE** 

2391 <b>\$</b>	ONLINE		Gar	cia	Martinez J

CONTACT: juan.garcia955@mccd.edu 2395 \$ ONLINE Robinson D

CONTACT: robinson.d@mccd.edu

Students must check college mail account by the first day of the semester for important instructions on getting started with this course.

#### MERCED

MERCE				
1958 <b>\$</b>	MW	08:00a-10:15a	Kline S	VOC-115
1967 <b>\$</b>	MW	01:00p-03:15p	Hoover L	VOC-115
1478 <b>\$</b>	TTh	08:00a-10:15a	Ahmadi A	VOC-113
1957 <b>\$</b>	TTh	10:30a-12:45p	Ahmadi A	VOC-113
1971 <b>\$</b>	TTh	01:00p-03:15p	Kline S	VOC-114
6020 \$	TTh	05:30p-07:45p	Kline S	VOC-114
6007 \$	Μ	05:10p-10:00p	Kekahuna P	VOC-114
6009 \$	Т	05:15p-10:00p	Cadden K	VOC-115
6006 \$	W	05:10p-10:00p	Zdanowski M	VOC-115
LOS BA	NOS			
4012 \$	TTh	08:00a-10:15a	Moreno M	LB-A-109
8012 \$	MW	07:00p-09:15p	Garcia Martinez J	LB-A-109
DELHI				
7720	TTh	06:30p-08:45p	Abbott D	DELH-MC7
		720 is held at Delh venue, Delhi.	i Center of Merced C	College; 9384

#### AOM-50B KEYBOARDING AND DOCUMENT FORMATTING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84.

Students will learn the (1) development of basic computerized keyboarding techniques and (2) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes, tables, and reports.

THEILO				
1323 \$	MW	08:00a-10:15a	Pirtle T	VOC-114
1588 \$	TTh	08:00a-10:15a	Pirtle T	VOC-115
6055 <b>\$</b>	TTh	05:30p-07:45p	Carroll C	AHC-139

#### AOM-51 KEYBOARDING/WORD PROCESSING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (30 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.

This course provides instruction and review of computerized keyboarding using word processing software; emphasis is placed on formatting memorandums, business letters, business forms, legal and medical documents, tables, and reports, as well as keyboarding with speed and accuracy.

#### **ONLINE/HYBRID**

2344	M	05:30p-07:20p	Carvalho S	VOC-115
	CONTAC	T: carvalho.s@mc	cd.edu	
	ORIENTA	TION - MANDAT	ORY: Monday, Ja	nuary 23, 2017;
		7:20p; VOC-115.		
	IN-CLAS	S SESSIONS: L	ecture; Mondays;	05:30p-07:20p;
	VOC-115			
	COMMEN	ITS: Lab hours to	be held online.	

LC-Learning Community class. See page 55 for details. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

MERCE	ם: סי			
1212 \$		10:30a-12:45p	Pirtle T	VOC-114
1 ur	nit: .5 hour	ARDING SPEED A lecture, 1.5 hours la now the gwerty enha	ab.	d ha abla ta kay
at le	east 22 wp	m with 85% accurac signed to increase	cy; READ-81, ENG	L-84.
	he use of	individualized evalu		
9139 \$	MW	02:00p-03:55p 9139 is held from 01		VOC-114
3 ur	nits: 2 hou	ED COMPUTER AI rs lecture, 3 hours la AOM-30 or CPSC-30	ıb.	
The stud spreadsh	dent will I	earn the advanced base, and presentati	features of the v	word processor,
2310		ONLINE	Blackmore C	
	ORIENT	CT: cynthia.blackmol ATION: MANDATO 2:15p; COM-2.	re@mccd.edu. RY; Tuesday, Jan	uary 17, 2017;
3 ur Adv Students the comr	nits: 3 hourisories: R will learn non office	PROCEDURES Irs lecture. EAD-81, ENGL-84. the skills, strategies procedures employed		
MERCE 1132 \$		12:30-01:45p	Downing S	VOC-114
[CIL 1 ur	WEB SIT C area B, nit: 1 hour risories: C	lecture.		
This is a web site.	in introduc	ctory course in the	olanning, design a	nd creation of a
MERCE 9147 \$	Μ	02:00p-03:50p 9147 is held from 03		VOC-114
3 U	nits: 3 hou	L CODING & BILLI	NG	
This cou national process medical i	diagnostic of filing cla insurance derstandin	H-67. able the student to and procedural co aim forms. The stud programs, reimburs g of legal and regula	oding systems and lent will be introduc ement, privacy rule	I to simplify the ced to the major s, HIPAA, and a
6052	Т	05:30p-08:20p	Carvalho S	AHC-123
3 ur Adv	nits: 3 hou risories: Rl rse covers	ESS ENGLISH rs lecture. EAD-81, ENGL-84; / the mechanics of E		

#### MERCED

MENCE				
6524 <b>\$</b>	W	05:30p-08:20p	Abbott D	AHC-139

#### **AOM-60B BUSINESS COMMUNICATION ESSENTIALS**

#### 3 units: 3 hours lecture.

Prerequisite: AOM-60A. Advisories: AOM-30 or CPSC-30 or AOM-50B

This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

#### MERCED

1008 \$	MW	11:00a-12:15p	Kline S	VOC-115
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#### AGRICULTURE (AGRI)

#### AGRI-10 AGRICULTURE, ENVIRONMENT, AND SOCIETY

(CSU breadth area D)

3 units: 3 hours lecture.

Advisories: AGBS-18; ENGL-85; LRNR-30.

This course involves an international view of the sociology of agriculture presented through an examination of relationships between societies and their environments, economics, and agriculture.

#### MERCED

1919 WC MWF 11:00a-11:50a Maddux M AG-11

#### AGRICULTURE BUSINESS (AGBS)

**AGBS-11 AGRICULTURAL ECONOMICS** 

(CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture. Advisories: ENGL-85: MATH-81.

This course includes the analysis of the microeconomic principles of supply and demand and the affects on producers and consumers.

#### MERCED

1990 WC MWF 10:00a-10:50a Donaher K AG-11

#### AGBS-12 AGRICULTURAL ACCOUNTING

(C-ID AG - AB 128)

3 units: 3 hours lecture.

Advisories: ENGL-85: MATH-81.

This course will focus on the principles of agricultural accounting systems, types of records, their use, and how to compute and use measures of earnings and costs of production to improve agribusiness efficiency. MERCED

VERCED			
002 <b>WC</b> MWF	12:00p-12:50p	Donaher K	AG-11

#### AGBS-17 AGRICULTURAL SALES AND COMMUNICATION

3 units: 3 hours lecture. Advisory: ENGL-85; MATH-80.

This course involves the study of principles and practices of the selling process: selling strategies and approaches, why and how people buy, prospecting, territory management, and customer service.

#### MERCED

1

1082 <b>WC</b> MWF	09:00a-09:50a	Donaher K	AG-11

#### **AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS**

(C-ID AG - AB 108) [CILC areas A,B,C,D,E,F,G] 3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-81.

This course explores computer use in the workplace with emphasis on agribusiness situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered.

#### MERCED

1004 <b>WC</b> TTh	10:30a-12:45p	Donaher K	VOC-115
1579 <b>WC</b> TTh	01:00p-03:15p	Donaher K	VOC-115

# **SPRING 2017**

#### AGBS-30B AGRICULTURE LEADERSHIP - PERSONAL DEVELOPMENT

2 units: 2 hours lecture. Advisory: ENGL-84; READ-81.

This course focuses on the knowledge, skills and attitudes that enhance personal effectiveness and professional success. Students will gain self-awareness and study leadership traits.

#### MERCED

1021 <b>WC</b> M	03:15p-05:05p	Donaher K	AG-11
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# ALLIED HEALTH (ALLH)

#### ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab.

Limitation on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: READ-80, ENGL-84.

The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities. Meets California Department of Public Health requirements for eligibility to take the Nursing Assistant Certification examination.

# ALLH-60 requires a mandatory orientation. Go to http://www.mccd. edu/alliedhealth/nurse-assistant for more information.

MERCED

6150	Th	05:30p-08:20p	Reid E	AHC-130
	& F	07:30a-03:25p	Reid E	HOSP
	Sectior	n 6150 is held at Mer	ced Nursing	g & Rehab; 510 W. 26th
	St; Me	rced or LaSierra Car	e Center; :	2424 M St; Merced and
	include	es a 30 minute lunch b	oreak.	
6151	Th	05:30p-08:20p	Reid E	AHC-130

In 05:30p-08:20p Reid E AHC-130
 & F 07:30a-03:25p Dickens A HOSP
 Section 6151 is held at Merced Nursing & Rehab; 510 W. 26th
 St; Merced or LaSierra Care Center; 2424 M St; Merced and includes a 30 minute lunch break.

#### LOS BANOS

4036	Т	05:00p-07:50p	Lima B	LB-B-138
	& S	06:30a-02:25p	Lima B	LB-B-138
	Section	4036 Lab includes a	1/2 hour lunch	

Section 4036 Lab will meet from 01/17/17 to 02/04/17 in LB-B-138. Beginning 02/05/17 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Banos. Section 4036 Lab does not meet on the following dates 02/18/17, 04/15/17, 04/22/17.

#### ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

#### ONLINE/HYBRID

2378 T 05:30p-06:45p Provencio G COM-2 ORIENTATION: January 17, 2017; 05:30p-06:45p; COM-2. IN-CLASS SESSIONS: February 7, 21; March 21; April 11; May 9, 23; 05:30p-06:45p; AHC-130.

#### MERCED

1714 <b>W</b>	<b>′С</b> М	02:00p-04:50p	Provencio G	AHC-130
1715	F	08:00a-10:50a	Alvarez C	AHC-124
6152	W	07:00p-09:50p	Barber R	AHC-124
LOS B	ANOS			
8038	Т	07:00p-09:50p	Fragasso G	LB-B-135

# AMERICAN SIGN LANGUAGE (ASLG)

#### ASLG-01 BEGINNING AMERICAN SIGN LANGUAGE

3 units: 3 hours lecture. Prerequisite/Advisory: None.

This course is an introduction to understanding and signing American Sign Language and appreciating the basic elements of the deaf culture.

#### MERCED

1970 1802	MW TTh	03:30p-04:45p 03:30p-04:45p	Young Pfeiffer S Young Pfeiffer S	IAC-108 IAC-108
LOS B	ANOS			
8041 <b>W</b>	<b>/C</b> Th	07:00p-09:50p	Young Pfeiffer S	LB-B-134

### ANIMAL SCIENCE (ANSC)

ANSC-10 ELEMENTS OF ANIMAL SCIENCE

3 units: 3 hours lecture.

Advisory: ENGL-85. This course is a survey of the livestock industry, supply of animal products,

and their uses in animal production. There is a special emphasis on the origin, characteristics, adaptation, and contributions of farm animals to the agriculture industry.

#### MERCED

1038 WC MWF 09:00a-09:50a Maddux M AG-1	0
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#### ANSC-12 LIVESTOCK BREEDING AND SELECTION

3 units: 3 hours lecture. Advisory: ENGL-85.

This course combines the study of basic genetic principles with the study of the anatomical and physiological aspects of reproduction as they relate to animal species significant to agriculture.

#### MERCED

1342 WC MWF	10:00a-10:50a	Maddux M	AG-10
1342 <b>WC</b> MWF	10:00a-10:50a	Maddux M	AG-10

#### **ANSC-19 SWINE PRODUCTION**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This is a study of the principles and practices of purebred and commercial pork production throughout California, the United States, and the world. **MERCED** 

1092 <b>WC</b> TTh	12:00p-12:50p	Maddux M	AG-11
& Т	01:00p-03:50p	Maddux M	AG-11

#### ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK

1.5 units: 1 hours lecture, 1.5 hours lab.

Advisory: ENGL-85.

This course is designed for students to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and goats for competition at intercollegiate livestock competitions. Lessons in exhibiting the animals are given. The course may be repeated three times.

#### MERCED

1029 <b>WC</b> Th	01:00p-03:15p	Maddux M	AG-11
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### ANTHROPOLOGY (ANTH)

ANTH-01 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY

(CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-01A. This survey of physical anthropology deals with the study of man's biological heritage and physical variability. The fossil evidence and theories of early man's development will be covered.

MERC	ED			
1051	MWF	11:00a-11:50a	Buechler J	IAC-110
	& M	02:00p-04:50p	Buechler J	IAC-110
1053	MWF	12:00p-12:50p	Buechler J	IAC-110
	& W	02:00p-04:50p	Buechler J	IAC-110
6535	Т	07:00p-09:50p	Buechler J	IAC-110
	& Th	07:00p-09:50p	Buechler J	IAC-110

#### ANTH-02 SOCIOCULTURAL ANTHROPOLOGY

(C-ID ANTH 120) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisories: ENGL-85.

This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of sociocultural systems.

#### MERCED

1056	TTh	09:30a-10:45a	Gaugler C	IAC-110
6005	W	07:00p-09:50p	Arguelles M	IAC-110
LOS B	ANOS			
8064	Т	07:00p-09:50p	Gaugler C	LB-B-137

#### ANTH-10 SOUTHEAST ASIAN CULTURE: HMONG

(CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture

Advisories: ENGL-85.

This course surveys the basic ideas and social constructs of Southeast Asian Cultures, especially the cultures of the new Southeast Asian groups of people in California: Hmong, Mien, Lue, Lao, Cambodian, and Vietnamese

#### MERCED

6026	W	07:00p-09:50p	Vangay J	ART-1
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#### ARCHAEOLOGY (ARCH)

#### **ARCH-01 INTRODUCTION TO ARCHAEOLOGY**

(C-ID ANTH 150) (CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This class examines the historical, theoretical and methodological development of Archaeology and the role that scientific inquiry plays in understanding the past.

#### MERCED

6025	Μ	07:00p-09:50p	Arguelles M	IAC-110
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# ART (ART) ART-01 ART HISTORY: ANCIENT THROUGH GOTHIC

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

This course is a survey that examines the historical contexts of humanity through the development of art, architecture, painting, sculpture, and the minor arts, from pre-history through the Gothic period.

#### MERCED

1959	MW	02:00p-03:15p	Salmon L	ART-1
1723	TTh	03:30p-04:45p	Benhissen L	ART-1

### ART-02 ART HISTORY: RENAISSANCE THROUGH 20TH CENTURY

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the 20th Century.

#### MERCED

1017 M	W 11:00a-12:15p	Disch S	ART-1
6027 T	07:00p-09:50p	Serpa B	ART-1
LOS BAN	SC		
4088 <b>WC</b> F	09:00a-11:50a	Donovan M	LB-B-107

#### **ART-06 SURVEY OF MODERN ART**

(CSU breadth area C1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today.

#### MERCED

1907	TTh	11:00a-12:15p	Barnett C	ART-1
LOS B	ANOS			
8092	Т	05:30p-08:20p	Cooper T	LB-A-103

#### **ART-12A SCULPTURE: 3-D FOUNDATIONS**

(C-ID ARTS 101)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course is an introduction to the fundamentals of the sculpting process and the study of a variety of materials related to sculpture. Projects explore the elements and principles of 3-D design and the conceptual styles of realism to abstraction, both in the round and as bas-relief.

ART-12A requires a \$40 material fee.

#### MERCED

1058	MW	01:00p-03:15p	Barnett C	ART-4
6550	W	05:10p-10:00p	Barnett C	ART-4

#### **ART-12B INTERMEDIATE SCULPTURE**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-12A.

Students will explore sculpture materials, methods, techniques, and create three-dimensional design projects related to intermediate-level course work.

#### ART-12B requires a \$40 material fee.

MERCED

MENC				
1059	MW	01:00p-03:15p	Barnett C	ART-4
6551	W	05:10p-10:00p	Barnett C	ART-4

#### **ART-15 DESIGN: 2-D FOUNDATIONS**

(C-ID ARTS 100)

3 units: 2 hours lecture, 3 hours lab. Advisory: ENGL-01A.

This studio survey class is a required foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts related to the elements and principles of current and historical design theories

#### MERCED

1941	TTh	01:00p-03:15p	Barnett C	ART-4
1341	1 1 1 1	01.00p-03.13p	Damen	

#### **ART-17A INTRODUCTION TO CERAMICS**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course is an introduction to ceramic materials, concepts, and processes including basic design elements and principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. ART-17A requires a materials fee of \$10. Additionally, students will need to purchase an est.min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

#### MERCED

1063	TTh	01:00p-03:15p	French S	ART-5
6032	Т	05:10p-10:00p	French S	ART-5
	ANIOC			

#### LOS BANOS

8098 MW 05:30p-07:45p Caredio S PACHS Section 8098 is located at Pacheco High School; Room K-1; 200 Ward Rd., Los Banos.

#### ART-17B INTERMEDIATE CERAMICS

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-17A. Advisory: ENGL-85.

This is an intermediate course in ceramic pottery and sculpture design and construction, non-technical glaze composition, and kiln firing.

ART-17B requires a materials fee of \$10. Additionally, students will need to purchase an est.min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

#### MERCED

1325	TTh	01:00p-03:15p	French S	ART-5
6036	Т	05:10p-10:00p	French S	ART-5

#### LOS BANOS 8100 MW

MW 05:30p-07:45p Caredio S PACHS Section 8100 is located at Pacheco High School; Room K-1; 200 Ward Rd., Los Banos.

#### **ART-20A INTRODUCTION TO PRINTMAKING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ART-24A; ENGL-85. This course is an introduction to the basic materials, equipment and fundamental printmaking processes including relief (linocut and woodcut), intaglio (drypoint, etching and collagraph) and stencil (screenprint) methods.

#### MERCED

6044	Μ	05:10p-10:00p	Salmon L	ART-7
	ART-2	20A requires \$30 mater	rial fee.	

#### **ART-20B INTERMEDIATE PRINTMAKING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-20A. Advisory: ENGL-85.

This course deals with color printmaking techniques, as well as black and white, with an emphasis on intaglio processes and the lithographic technique in which images are printed from limestone slabs.

#### MERCED

6045	Μ	05:10p-10:00p	Salmon L	ART-7
	ART-20B	requires \$30 mater	rial fee.	

#### **ART-23A INTRODUCTION TO PAINTING**

(C-ID ARTS 210)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course is an introduction to the principles, elements, and practices of painting in oil and acrylic medium. Students will focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

#### MERCED

1039	MW	10:30a-12:45p	Benhissen L	ART-6
6291	TTh	07:30p-09:45p	Kirksey R	ART-6

#### **ART-23B INTERMEDIATE PAINTING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-23A. Advisory: ENGL-85.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level painting, focusing on complex subject matter and concepts using a variety of subjects, techniques, and methodologies.

#### MERCED

1040	MW	10:30a-12:45p	Benhissen L	ART-6
6292	TTh	07:30p-09:45p	Kirksey R	ART-6

#### ART-24A DRAWING I (C-ID ARTS 110)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course is an introduction to the principles, theories, and techniques of drawing and composition. Students will explore foundation-level concepts while surveying materials used in drawing as an art form, as well as the history of their development.

#### MERCED

MENC				
1731	MW	08:00a-10:15a	Disch S	ART-6
1066	MW	01:00p-03:15p	Serpa B	ART-6
1904	TTh	01:00p-03:15p	Benhissen L	ART-6
1858	Sat	09:00a-01:50p	Whatley L	ART-6
6048	TTh	05:00p-07:15p	Kirksey R	ART-6
LOS B	ANOS			
4104	TTh	02:00p-04:15p	Donovan M	LB-B-101

#### **ART-24B INTERMEDIATE DRAWING**

(C-ID ARTS 205)

3 units: 2 hours lecture, 3 hours lab. Prerequisite: ART-24A.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies.

#### MERCED

1860	Sat	09:00a-01:50p	Whatley L	ART-6
1732	MW	08:00a-10:15a	Disch S	ART-6
1295	MW	01:00p-03:15p	Serpa B	ART-6
1296	TTh	01:00p-03:15p	Benhissen L	ART-6
6050	TTh	05:00p-07:15p	Kirksey R	ART-6
LOS	BANOS			
4106	TTh	02:00p-04:15p	Donovan M	LB-B-101

#### ART-26A INTRODUCTION TO FIGURE DRAWING

(C-ID ARTS 200)

3 units: 2 hours lecture, 3 hours lab. Advisory: ENGL-85.

This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques.

#### MERCED

6062 W 05:10p-10:00p Benhissen L ART-6

#### ART-26B INTERMEDIATE FIGURE DRAWING

3 units: 2 hours lecture, 3 hours lab. Prerequisite: ART-26A. Advisory: ENGL-85.

Exploration of artistic concepts, styles, and creative expression related to intermediate-level figure drawing, focusing on complex composition and concepts using a variety of color drawing mediums, techniques, and methodologies.

#### MERCED

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6064	W	05:10p-10:00p	Benhissen L	ART-6
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#### DIGITAL ART (ARTD)

ARTD-40A INTRODUCTION TO DIGITAL ART (CSU breadth area C1) (IGETC area 3A) [CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85.

The studio survey course introduces fundamental raster and vector artwork concepts and manipulation processes.

#### ARTD-40A requires that students provide their own DSLR or point and shoot digital camera and a pay a \$40 materials fee. MERCED

430	MW	10:30a-12:45p	Perlin A	ART-8	
917	TTh	01:00p-03:15p	Perlin A	ART-8	

#### **ARTD-40B INTERMEDIATE DIGITAL ART**

(CSU breadth area C1) (IGETC area 3A) [CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A; ART-15, ARTD-40A; ENGL-85.

This studio course continues to inculcate creative thinking ability, the exploration of design elements & composition, and imaginative technical ability through the use of bitmap and vector software programs.

#### MERCED 1861

TTh 01:00p-03:15p Perlin A ART-8 ARTD-40B requires that students provide their own DSLR or point and shoot digital camera and a pay a \$40 materials fee.

#### **ARTD-41A INTRODUCTION TO VISUAL COMMUNICATION**

[CILC area A,B,D,E,G]

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85.

This course provides an introduction to graphic design and the visual communication arts.

#### MERCED

Perlin A 6202 05:10p-10:00p ART-8 ARTD-41A requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

#### **ARTD-41B INTERMEDIATE VISUAL COMMUNICATION**

[CILC area A,B,D,E,G]

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ARTD-41A. Advisory: AOM-50A; ENGL-85.

This course provides an intermediate-level framework for understanding graphic design and the visual communication arts.

#### MERCED

6203 05:10p-10:00p Perlin A ART-8 ARTD-41B requires that students provide their own DSLR or point and shoot digital camera and pay a \$40 materials fee.

#### **ARTD-42B INTERMEDIATE MOTION GRAPHICS**

[CILC area A,B,D,G]

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ARTD-42A. Advisories: AOM-50A; ENGL-85.

This studio course involves more in-depth innovative concepts in intermediate-level visual effects on a timeline.

#### MERCED

1985 MW 01:00p-03:15p Perlin A ART-8 ARTD-42B requires that students provide their own DSLR or point and shoot digital camera.

#### ARTD-45A MULTIMEDIA I: INTRODUCTION TO WEB DESIGN AND ANIMATION

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A; ART-24A; ENGL-85.

This studio course imparts a thorough foundation in creative Adobe Flash digital media production for the web. Indispensable basic typographic, color, illustration, animation, inter-activity, layout, and sound design concepts feature strongly in the class.

#### MERCED

1654 MW 01:00p-03:15p Perlin A ART-8 ARTD-45A requires that students provide their own DSLR or point and shoot digital camera.

# ASTRONOMY (ASTR)

#### **ASTR-01 PRINCIPLES OF ASTRONOMY**

(CSU breadth area B1) (IGETC area 5A) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond.

#### MERCED

6424	Μ	07:00p-09:50p	Pourtarvirdi Z	SCI-110
6094 <b>\$</b>	Th	07:00p-09:50p	Davies R	SCI-110

#### ASTR-01L INTRODUCTORY ASTRONOMY LABORATORY

(CSU breadth area B1/B3) (IGETC area 5C) 1 unit: 3 hours lab.

One-way corequisite: ASTR-01. Advisories: ENGL-85; MATH-81.

This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky.

#### MERCED

1255 11:00a-01:50p Davies R SCI-105 Section 1255 requires two evening observations (times TBD with instructor) in lieu of regularly scheduled class. Section 1255 requires a field trip to the Modesto Planetarium in personal vehicles; entrance is at no cost to the student. 6013 SCI-105

07:00p-09:50p Pourtarvirdi Z W

#### ATHLETICS (ATHL) ATHL-01A INTERCOLLEGIATE BASEBALL

#### 3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

This is a course teaching theory, practice and game performance of competitive baseball. This course may be repeated three times.

#### MERCED

1936	MTWTh	02:00p-04:05p	Pedretti C	BBF
	& F	02:00p-02:50p	Pedretti C	BBF

#### ATHL-01B INTERCOLLEGIATE BASKETBALL

1.5-3 units: 5-10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: KINE-13.

This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.

#### MERCED

#### Women's Basketball.

9601	DAILY	12:00p-01:50p	Huddleston A	GYM-1
	Section 9	601 is held from 01	/17/17 to 03/17/17.	
Men's B	asketball.			
9600	MTWTh	02:00p-04:25p	Russell W	GYM-1
	Section 9	600 is held from 01	/17/17 to 03/17/17.	

#### ATHL-01G INTERCOLLEGIATE SWIMMING

3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

This course teaches theory, practice and game performance of the competitive sport. This course may be repeated three times.

#### MERCED

Men's Swimming						
1606	DAILY	01:00p-02:50p	McCall S	POOL		
Women's	s Swimming	g				
1803	DAILY	04:00p-05:50p	Staff	POOL		

#### ATHL-011 INTERCOLLEGIATE TRACK AND FIELD

3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

This is a course teaching theory, practice, and game performance of the designated competitive sport. This course may be repeated three times.

# MERCED

Track and Field						
1609	DAILY	03:00p-04:50p	Foy L	STAD		

#### 3 units: 180 hours lab TBA.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: KINE-13.

This course teaches theory, practice and game performance of the competitive softball. This course may be repeated three times.

#### MERCED

1610	DAILY	02:00p-03:50p	McGhee S	SBF
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#### ATHL-02D OFF-SEASON CONDITIONING FOR FOOTBALL

(CSU breadth area E)

1-3 units: 3-9 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature. This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of football.

#### MERCED

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1711 MW 03:30p-04:45p Casey R FHA
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#### ATHL-03 ATHLETIC CONDITIONING

.5-2 units: 1.5-6 hours lab.

Limitation on enrollment: This is varsity athletic team conditioning course that requires coach's or academic athletic adviser's signature. Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training.

#### MERCED

1615	DAILY	12:00p-12:50p	McCall S	POOL
1687	MWF	12:00p-01:50p	Devine N	FHA
1918	MTWTh	06:30a-07:45a	Staff	POOL
1612	MTWTh	02:00p-03:15p	Casey R	FHA
	Section 1	612 is a Learning (	Community with ENGL	-01A-1526.
1613	MTWTh	04:00p-05:15p	Casey J	GYM-1
1799	MTWTh	04:00p-05:15p	McGhee S	FHA
1611	MTWTh	04:15p-05:30p	Pedretti C	FHA
6113	MTWTh	05:30p-06:45p	Foy L	FHA
9168	DAILY	09:00a-01:10p	Huddleston A	FHA
	Section 9	168 is held from 12	2/26/16 to 01/13/17.	
9317	DAILY	02:00p-07:10p	Russell W	FHA
	Section 9	317 is held from 12	2/26/17 to 01/13/17.	
9118	DAILY	03:00p-08:10p	Devine N	FHA
	Section 9	118 is held from 12	2/26/16 to 01/13/17.	

#### ATHL-13 ADVANCED BASKETBALL

.5-1 units: 1.5-3 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature. This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance.

#### MERCED

9127	MWF	12:00p-01:50p	Huddleston A	GYM-1
	Section	9127 is held from 03	2/20/17 to 05/26/17.	
9184	MWTh	02:00p-03:50p	Russell W	GYM-1
	Section	9184 is held 03/20/1	7 to 05/26/17.	

#### ATHL-36B THEORY AND ANALYSIS OF BASKETBALL

1 unit: 1 hour lecture.

Advisory: ENGL-85; KINE-13.

This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis.

#### MERCED

9133	TTh	05:30p-08:20p	Russell W	GYM-1
	Section	9133 is held from 01	/17/17 to 03/17/17.	

### AUTOMOTIVE TECHNOLOGY (AUTO)

AUTO-04 AUTOMOTIVE MECHANICS 3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80 or MATH-85.

This class is designed for students without prior experience in automotive mechanics. It is a study of fundamental theory and operation of the components that make up the major automotive systems with the purpose of giving the student general knowledge of the automobile.

#### MERCED

6046 <b>WC</b> MW	05:30p-06:45p	Staff	IT-4A
6126 <b>WC</b> Th	05:30p-08:20p	Staff	AG-10

# AUTO-36 AUTOMOTIVE MANUAL TRANSMISSIONS AND DRIVE TRAINS

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04; ENGL-85; MATH-80, MATH-85.

This course is designed for the student without any prior experience in standard transmissions or drive axles.

#### MERCED

THE CEP				
9403 WC N	MTWTh	09:00a-10:15a	Weepers M	IT-4B
8	& MTWTh	10:16a-11:50a	Weepers M	IT-4B
S	Section 940	03 is held from 03/2	20/17 to 05/25/17.	
S	Section 940	03 requires a \$10 L	ab Manual.	
9404 WC N	MTWTh	01:00p-02:50p	Weepers M	IT-4B

& MTWTh 02:51p-04:05p Weepers M IT-4B Section 9404 is held from 01/17/17 to 03/16/17.

LC This is a Learning Community course which requires registration in: AUTO-36-9404, AUTO-41-9186, AUTO-43-9405, and AUTO-46-9401.

Section 9404 requires a \$10 Lab Manual.

#### AUTO-41 AUTOMOTIVE ENGINES

4 units: 2 hours lecture, 6 hours lab.

One-way corequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85.

This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines.

#### MERCED

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9186 WC	MTWTh	08:00a-09:00a	Gregory A	IT-4A
	& MTWTh	09:01a-12:10p	Gregory A	IT-4A
	Section 91	86 is held from 01	1/17/17 to 03/16/	17.
	Section 91	86 requires a <b>\$</b> 10	Lab Manual.	
LC	This is a Le	arning Communit	y course which r	equires registration
	in: AUTO-3	6-9404, AUTO-41	-9186, AUTO-43	3-9405, and AUTO-
	46-9401.			

9400 <b>WC</b> MTWTh	08:00a-09:00a	Gregory A	IT-4A
& MTWTh	09:01a-12:10p	Gregory A	IT-4A
Section 94	00 is held from 01	/17/17 to 03/16/17.	
Section 94	00 requires a \$10	Lab Manual.	

#### AUTO-43 AUTOMOTIVE FUEL SYSTEMS

4 units: 3 hours lecture, 3 hours lab.

One-way corequisite: AUTO-04, AUTO-63. Advisories: AUTO-42; ENGL-85; MATH-80 or MATH-85.

This course covers the testing and service of automotive fuel systems, including fuel injection systems, electronic engine controls, and emission controls.

#### MERCED

94

405 <b>W</b>	C MTWTh	09:00a-10:15a	Gregory A	IT-4A
	& MTWTh	10:16a-11:50a	Gregory A	IT-4A
	Section 94	05 is held from 03	3/20/17 to 05/25/1	7.
	Section 94	05 requires a \$10	Lab Manual.	
1.4	This is a la	orning Communit	w oouroo which ro	auiroo registration

- LC This is a Learning Community course which requires registration in: AUTO-36-9404, AUTO-41-9186, AUTO-43-9405, and AUTO-46-9401.
- 9406 WC MTWTh 01:00p-02:15p Gregory A IT-4A & MTWTh 02:16p-03:50p Gregory A IT-4A Section 9406 is held from 03/20/17 to 05/25/17. Section 9406 requires a \$10 Lab Manual.

# AUTO-46 AUTOMATIC TRANSMISSIONS

4 units: 2 hours lecture, 6 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85.

This course will cover domestic and import automatic transmissions and transaxles. Rebuilding will include diagnosis, inspection, repair, and testing. Theory will cover power flow, apply devices, hydraulics, torque converters, and computer controls.

#### MERCED

9401 <b>W</b>	C MTWTh	12:45p-01:45p	Weepers M	IT-4B
	& MTWTh	01:46p-04:35p	Weepers M	IT-4B
	Section 94	01 is held from 0	3/20/17 to 05/25/17	7.
	Section 94	01 requires a \$1	0 Lab Manual.	
L	C This is a Le	arning Commun	ity course which red	quires registration
	in: AUTO-3	6-9404, AUTO-4	1-9186, AUTO-43-	9405, and AUTO-
	46-9401.			
9402 W	C MTWTh	05:00p-06:00p	Weepers M	IT-4B
	& MTWTh	06:01p-09:10p	Weepers M	IT-4B
	Castian 04	00 is hald frame 0	4/47/47 4- 00/40/4-	7

Section 9402 is held from 01/17/17 to 03/16/17. Section 9402 requires a \$10 Lab Manual.

#### AUTO-48F SPECIAL PROBLEMS IN AUTO BODY REPAIR AND

#### PAINTING

1.5-2.0 units: 4.5-6 hours lab.

Prerequisite: AUTO-50. Advisories: WELD/MECH-06, ENGL-85; MATH-80 or MATH-85.

The course will provide the student additional time to develop and complete techniques, concepts and skills learned in AUTO 50 (Auto Body Repair and Painting).

MERCED			
6134 <b>WC</b> MW	05:30p-08:20p	Hiser R	PS-2

#### AUTO-50 AUTO BODY REPAIR AND PAINTING

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85; WELD-06/MECH-06.

This course is an introduction to auto body repair and painting. Methods of metal repair will include shrinking, stretching, contouring, and plastic filling.

MERCED			
6018 <b>WC</b> TTh	05:30p-09:20p	Hiser R	PS-2

#### AUTO-63 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS

4 units: 3 hours lecture, 3 hours lab.

Advisories: MATH-80 or MATH-85; ENGL-85.

This course is designed to provide the automotive students with a strong background in basic electrical concepts.

MERCED

Maxwell G	IT-4A
	Maxwell G

#### AUTO-66 AUTOMOTIVE PARTS AND SERVICE ADVISING

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85.

This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores. **MERCED** 

6253 <b>WC</b> T	05:30p-09:20p	Woodall D	AG-10

# BIOLOGY (BIOL)

BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS (CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 3 hours lecture, 3 hours lab. Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.

This is an introductory-level course designed for non-majors.

#### ONLINE/HYBRID

2347 \$		ONLINE	Estrella C (lec)			
	& M	11:00a-01:50p	Estrella C (lab)	SCI-112		
	CONT	ACT: estrella.c@mc	cd.edu			
	IN-CLA	ASS SESSIONS: La	ab; Mondays; 11:00a	-01:50p; SCI-		
	112.					
	COMM	IENTS: 3 Lecture ho	ours per week will be	held online.		
2355 <b>\$</b>		ONLINE	Estrella C (lec)			
	& W	11:00a-01:50p	Estrella C (lab)	SCI-112		
	CONT	ACT: estrella.c@m	ccd.edu IN-CLASS	SESSIONS:		
	Lab; Wednesdays; 11:00a-01:50p; SCI-112.					
	COMM	IENTS: 3 Lecture ho	ours per week will be	held online.		

#### MERCED

MERCED	,			
1552	MWF	10:00a-10:50a	Touma C	SCI-205
	& F	11:00a-01:50p	Albano V	SCI-112
1553	MWF	11:00a-11:50a	Crombie K	SCI-111
	& M	08:00a-10:50a	Ratley S	SCI-112
1556	MWF	11:00a-11:50a	Crombie K	SCI-111
	& W	08:00a-10:50a	Padron Livermore	SCI-112
1558	MWF	11:00a-11:50a	Crombie K	SCI-111
	& F	08:00a-10:50a	Modafferi E	SCI-112
1559	MW	12:00p-01:15p	Schneider B	SCI-111
	& M	02:00p-04:50p	Schneider B	SCI-112
1564	MW	12:00p-01:15p	Schneider B	SCI-111
	& W	02:00p-04:50p	Schneider B	SCI-112
1568 <b>SI</b>	TTh	09:30a-10:45a	Modafferi E	SCI-111
	&Τ	11:00a-01:50p	Staff	SCI-112
1569 <b>SI</b>	TTh	09:30a-10:45a	Modafferi E	SCI-111
	& Th	11:00a-01:50p	Crombie K	SCI-112
1570	TTh	11:00a-12:15p	White S	SCI-111
	&Τ	08:00a-10:50a	White S	SCI-112
1571	TTh	11:00a-12:15p	White S	SCI-111
	& Th	08:00a-10:50a	White S	SCI-112
1572	TTh	12:30p-01:45p	White S	SCI-111
	& Τ	02:00p-04:50p	Touma C	SCI-112
1574	TTh	12:30p-01:45p	White S	SCI-111
	& Th	02:00p-04:50p	Keller S	SCI-112
1460	Sat	09:00a-11:50a	Staff	SCI-111
	& S	01:00p-03:50p	Staff	SCI-112
6096	MW	05:30p-06:45p	Staff	SCI-111
	& M	07:00p-09:50p	Staff	SCI-112
6098	MW	05:30p-06:45p	Staff	SCI-111
	& W	07:00p-09:50p	Staff	SCI-112
6131	TTh	05:30p-06:45p	Goodfellow K	SCI-111
	& Τ	07:00p-09:50p	Goodfellow K	SCI-112
6132	TTh	05:30p-06:45p	Goodfellow K	SCI-111
	& Th	07:00p-09:50p	Goodfellow K	SCI-112
LOS BAN	IOS			
4132 WC	TTh	12:30p-01:45p	Schroeder K	LB-A-103
	& T	09:00a-11:50a	Schroeder K	LB-B-102
4134 <b>WC</b>	TTh	12:30p-01:45p	Schroeder K	LB-A-103
	& Th	02:00p-04:50p	Schroeder K	LB-B-102

#### **BIOL-02 HUMAN BIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.

This course is an introduction to the principles of biology with an emphasis on humans.

#### MERCED

1974	MWF	11:00a-11:50a	Macias M	VOC-140
	& M	08:00a-10:50a	Igo M	SCI-113
1975	MWF	11:00a-11:50a	Macias M	VOC-140
	& W	08:00a-10:50a	Macias M	SCI-113
1976	MWF	11:00a-11:50a	Macias M	VOC-140
	& F	08:00a-10:50a	Padron Livermore	SCI-113
1541	MW	03:30p-04:45p	Staff	SCI-110
	& M	11:00a-01:50p	Staff	SCI-113
1542	MW	03:30p-04:45p	Staff	SCI-110
	& W	11:00a-01:50p	Staff	SCI-113
1544	MW	03:30p-04:45p	Staff	SCI-110
	& F	02:00p-04:50p	Staff	SCI-113
1881	TTh	12:30p-01:45p	Coburn C	VOC-140
	& F	11:00a-01:50p	Coburn C	SCI-113
1981	TTh	12:30p-01:45p	Coburn C	VOC-140
	&Τ	02:00p-04:50p	Coburn C	SCI-113
1982	TTh	12:30p-01:45p	Coburn C	VOC-140
	& Th	02:00p-04:50p	Coburn C	SCI-113
1408	Sat	09:00a-11:50a	Veerabhadrappa Surugihalli C	SCI-205
	& Sat	01:00p-03:50p	Veerabhadrappa Surugihalli C	SCI-113
6438	TTh	05:30p-06:45p	Bergman R	SCI-208
	&Τ	07:00p-09:50p	Bergman R	SCI-113
6439	TTh	05:30p-06:45p	Bergman R	SCI-208
	& Th	07:00p-09:50p	Bergman R	SCI-113
LOS BAN	IOS			
8138 <b>WC</b>	MW	05:30p-06:45p	Schroeder K	LB-A-103
	& M	02:00p-04:50p	Schroeder K	LB-B-102
8140 <b>WC</b>	MW	05:30p-06:45p	Schroeder K	LB-A-103
	& W	07:00p-09:50p	Schroeder K	LB-B-102

#### **BIOL-04A FUNDAMENTALS OF BIOLOGY: THE CELL AND**

**EVOLUTION** 

(C-ID BIOL-190) (CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 3 hours lecture, 3 hours lab.

Prerequisites: CHEM-04A; MATH-C. Advisories: BIOL-01 or BIOL-02; ENGL-85.

This course is a study of the principles of biology.

#### MERCED

TTh	09:30a-10:45a	lgo M	SCI-110
& Т	02:00p-04:50p	Igo M	SCI-115
TTh	09:30a-10:45a	lgo M	SCI-110
& Th	02:00p-04:50p	lgo M	SCI-115
	& T TTh	& T 02:00p-04:50p TTh 09:30a-10:45a	& T 02:00p-04:50p Igo M TTh 09:30a-10:45a Igo M

#### BIOL-04B DIVERSITY OF LIFE: MORPHOLOGY AND PHYSIOLOGY

(C-ID BIOL140) (CSU breadth area B2/B3) (IGETC area 5B/5C) 5 units: 3 hours lecture, 6 hours lab. Prerequisite: BIOL-04A.

This course is the second semester of a two-semester sequence of general biology for biology majors.

#### MERCED 11

111 WC	MWF	09:00a-09:50a	Albano V	SCI-205
	& TTh	08:00a-10:50a	Albano V	SCI-113

#### **BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B) 3 units: 3 hours lecture. Advisory: ENGL-85.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

#### **ONLINE/HYBRID**

2390		ONLINE	Latham E	
	CONTA	CT: latham.r@mccd.	edu; (209) 38	6-6728; Office LB-B-
	133, Lo	s Banos Campus.		
	COMM	ENTS: All enrolled s	tudents must	log on to the class
	using tl	he Blackboard log-in	page within th	ne first 3 days of the
	class st	tarting or may be dro	pped from the	course. Students on
	the wai	tlist must EMAIL the	instructor with	in the first 3 days of
	the clas	ss START date or the	y will be drop	ped from the waitlist.
	Instruct	or has office hours in	Los Banos.	
MERCE	D			
1180	TTh	12:30p-01:45p	Staff	SCI-202

1180	TTh	12:30p-01:45p	Staff	SCI-202
DELHI				
7730	Μ	06:00p-08:50p	Menke B	DELH-K1

06:00p-08:50p Menke B DELH-K1 Μ Section 7730 is held at Delhi High School; Building K, Room 1; 16881 West Schendel Avenue, Delhi.

#### **BIOL-16 GENERAL HUMAN ANATOMY**

(C-ID BIOL 110B) (CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-4A; ENGL-85.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems.

#### MERCED

1546	FS	02:00p-02:50p	Staff	SCI-207
	& FS	11:00a-01:50p	Staff	SCI-116
1458	TTh	08:00a-08:50a	Touma C	SCI-205
	& TTh	11:00a-01:50p	Touma C	SCI-116
1231 \$	TTh	12:00p-12:50p	Estrella C	VOC-112
	& TTh	08:00a-10:50a	Estrella C	SCI-116
1043	TTh	01:00p-01:50p	Keller S	SCI-110
	& MW	08:00a-10:50a	Keller S	SCI-116
1044	TTh	01:00p-01:50p	Keller S	SCI-110
	& MW	11:00a-01:50p	Keller S	SCI-116
6286	F	05:30p-06:20p	Staff (lec)	SCI-207
	& F	06:30p-09:20p	Staff (lab)	SCI-116
	& Sat	01:00p-01:50p	Staff (lec)	SCI-207
	& Sat	02:00p- <del>03:15p</del>	04:50p Staff (lab)	SCI-116
6033	MW	05:30p-06:20p	Crombie K	SCI-204
	& MW	02:00p-04:50p	Crombie K	SCI-116
6440	MW	05:30p-06:20p	Crombie K	SCI-204
	& MW	06:30p-09:20p	Crombie K	SCI-116
6021	TTh	05:30p-06:20p	Staff	SCI-204
	& TTh	02:00p-04:50p	Staff	SCI-116
6022	TTh	05:30p-06:20p	Staff	SCI-204
	& TTh	06:30p-09:20p	Staff	SCI-116
LOS BAN	IOS			
4144 <b>WC</b>	TTh	01:00p-01:50p	Latham E	LB-B-106
	& TTh	09:00a-11:50a	Latham E	LB-B-104
4146 <b>WC</b>	TTh	01:00p-01:50p	Latham E	LB-B-106
	& TTh	02:00p-04:50p	Latham E	LB-B-104

#### **BIOL-18 PRINCIPLES OF PHYSIOLOGY**

(C-ID BIOL 120B) (CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 3 hours lecture, 3 hours lab.

Prerequisites: BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; CHEM-02A; ENGL-85; MATH-C.

This course is a general lecture and laboratory course in human physiology, including a study of blood and circulation, respiration, muscle activity, endocrine glands, digestion, excretion, and the functions and activities of the brain, nerves, and sense organs.

#### MERCED

1360	MWF	08:00a-08:50a	Coburn C	SCI-111
	& T	08:00a-10:50a	Coburn C	SCI-115
1362	MWF	08:00a-08:50a	Coburn C	SCI-111
	& Th	08:00a-10:50a	Coburn C	SCI-115
1693 \$	MWF	12:00p-12:50p	lgo M	SCI-202
	& M	02:00p-04:50p	lgo M	SCI-115
1694 \$	MWF	12:00p-12:50p	lgo M	SCI-202
	& W	02:00p-04:50p	lgo M	SCI-115
6353 \$	MW	05:30p-06:45p	Conte D	SCI-208
	& M	07:00p-09:50p	Conte D	SCI-115
6422 \$	MW	05:30p-06:45p	Conte D	SCI-208
	& W	07:00p-09:50p	Conte D	SCI-115

#### **BIOL-20 MICROBIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; CHEM-02A; ENGL-

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. The course is designed for students in any of the allied health professions.

#### MERCED

1377	MW	11:00a-11:50a	Modafferi E	SCI-114
	& MW	08:00a-10:50a	Modafferi E	SCI-114
1108	TTh	12:00p-12:50p	Macias M	SCI-110
	& TTh	08:00a-10:50a	Macias M	SCI-114
1109	TTh	12:00p-12:50p	Macias M	SCI-110
	& TTh	02:00p-04:50p	Macias M	SCI-114
6101 \$	MW	05:30p-06:20p	Vierra S	SCI-202
	& MW	06:30p-09:20p	Vierra S	SCI-114
6441 <b>\$</b>	MW	05:30p-06:20p	Vierra S	SCI-202
	& MW	02:00p-04:50p	Vierra S	SCI-114
LOS BAN	OS			
4148 <b>WC</b>	MW	11:00a-11:50a	Latham E	LB-B-137
	& MW	01:00p-03:50p	Latham E	LB-B-104

#### **BIOL-33 BIOTECHNOLOGY II: ADVANCED LABORATORY TECHNIQUES AND THEORY**

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-09, BIOL-32. Advisories: BIOL-20; ENGL-85; MATH-81.

An advanced course on techniques in biotechnology. This course is designed to build upon the skills developed in Biology 31. The course will cover PCR, restriction enzyme digest, subcloning, gene expression, genomic library construction, primary cell culture, mammalian cell expression systems, Southern and Western blotting, and protein guantization. Field trips may be required.

#### MERCED

1272 <b>WC</b> MW	10:00a-10:50a	Albano V	VOC-11
& MW	11:00a-01:50p	Albano V	SCI-115

#### **BIOL-50 SURVEY OF ANATOMY AND PHYSIOLOGY**

3 units: 3 hours lecture. Prerequisite: ENGL-85.

This is a course in basic anatomy and physiology of the human body. It is designed as an elementary course for students with limited background in science or biology.

#### MERCED

1048	MWF	01:00p-01:50p	Touma C	SCI-208
1049	TTh	08:00a-09:15a	Keller S	SCI-111

# **BUSINESS (BUS)**

**BUS-10 INTRODUCTION TO BUSINESS** 

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

#### **ONLINE/HYBRID**

ONLINE 2307 Haugen A COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped. ORIENTATION: Required for first-time online students enrolled in this class. Wednesday, January 18, 2017; 12:30p-1:30p; COM-02. Orientation not required for students already familiar with Blackboard and Connect. MERCED

1118	MW	09:30a-10:45a	Pistoresi J	VOC-37
1566 <b>\$</b>	TTh	11:00a-12:15p	Haugen A	VOC-37
1317 <b>\$</b>	TTh	02:00p-03:15p	Staff	VOC-37
6226 \$	Т	05:30p-08:20p	Skunca J	VOC-37

#### **BUS-18A BUSINESS LAW**

(C-ID BUS 125)

4 units: 4 hours lecture.

Prerequisite: BUS-10; ENGL-85.

This course is a study of legal principles that govern the conduct of business.

#### MERCED

MENCE				
1327 \$	MW	02:00p-03:50p	Staff	VOC-37
1114 \$	TTh	10:00a-11:50a	Staff	AHC-128
6103 \$	Μ	05:30p-09:20p	Staff	VOC-37
LOS BA	NOS			
8176 WC	S MW	07:00p-08:50p	Staff	LB-B-107

#### **BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

#### **ONLINE/HYBRID**

2301	M	11:00a-12:15p	Hauge	n A	VOC-37	
	CON	TACT: haugen.a@mo	ccd.edu	IN-CLASS	SESSIONS:	
	Lectu	re: Mondays 11:00a-12	2:15p; VC	)C-37.		
	СОМ	MENTS: Remaining ho	ours to be	held online.		
2361	W	11:00a-12:15p	Hauge	n A	VOC-37	
	CON	TACT: haugen.a@mo	ccd.edu	IN-CLASS	SESSIONS:	
	Lectu	re: Wednesdays 11:00	a-12:15p;	; VOC-37.		
	COMMENTS: Remaining hours to be held online.					
MERC	ED					
6106 <b>\$</b>	Th	05:30p-08:20p	Verrind	ler J	VOC-38	

# **CHEMISTRY (CHEM)**

CHEM-02A INTRODUCTORY CHEMISTRY

(CSU breadth area B1/B3) (IGETC area 5A/5C) 4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisories: ENGL-85.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

#### MERCED

-				
1153 <b>\$</b>	MWF	09:00a-09:50a	Staff	SCI-110
	& Th	08:00a-10:50a	Staff	SCI-109
1154 <b>\$</b>	MWF	09:00a-09:50a	Staff	SCI-110
	& W	11:00a-01:50p	Beuerman M	SCI-109
1155 <b>\$</b>	MWF	11:00a-11:50a	Dawson D	SCI-110
	&Τ	08:00a-10:50a	Dawson D	SCI-109
1156 <b>\$</b>	MWF	11:00a-11:50a	Dawson D	SCI-110
	& W	08:00a-10:50a	Dawson D	SCI-109
1157 \$	MWF	11:00a-11:50a	Dawson D	SCI-110
	& F	08:00a-10:50a	Beuerman M	SCI-109
1158 <b>\$ SI</b>	MWF	01:00p-01:50p	Dawson D	SCI-110
	& W	02:00p-04:50p	Dawson D	SCI-109
1159 <b>\$ SI</b>	MWF	01:00p-01:50p	Dawson D	SCI-110
	&Τ	02:00p-04:50p	Dawson D	SCI-109
1256 <b>\$ SI</b>	MWF	01:00p-01:50p	Dawson D	SCI-110
	& M	02:00p-04:50p	Dawson D	SCI-109
1160 \$	TTh	08:00a-09:15a	Issavi H	SCI-110
	&Τ	11:00a-01:50p	Issavi H	SCI-109
1188 <b>\$</b>	TTh	08:00a-09:15a	Issavi H	SCI-110
	& Th	11:00a-01:50p	Issavi H	SCI-109
6117 \$	MW	05:30p-06:45p	Burgess L	SCI-110
	& M	07:00p-09:50p	Burgess L	SCI-109
6118 \$	MW	05:30p-06:45p	Burgess L	SCI-110
	& W	07:00p-09:50p	Burgess L	SCI-109
6041 <b>\$</b>	TTh	05:30p-06:45p	Giagou T	SCI-110
	&Τ	07:00p-09:50p	Giagou T	SCI-109
6119 <b>\$</b>	TTh	05:30p-06:45p	Giagou T	SCI-110
	& Th	07:00p-09:50p	Giagou T	SCI-109
LOS BAN	IOS			
4192 \$	MW	12:30p-01:45p	Sigismond D	LB-B-107
	& W	09:00a-11:50a	Sigismond D	LB-B-105
4194 \$	MW	12:30p-01:45p	Sigismond D	LB-B-107

#### CHEM-02B INTRODUCTORY CHEMISTRY: INTRODUCTION TO **ORGANIC AND BIOCHEMISTRY**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

02:00p-04:50p

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CHEM-02A; MATH-C. Advisories: ENGL-85; LRNR-30. This is a continuation of CHEM-02A with emphasis on organic and biochemistry.

Sigismond D

#### **ONLINE/HYBRID**

& W

	_,				
2341 <b>\$</b>		ONLINE	Weathers A (lec)		
	Т	11:00a-01:50p	Weathers A (lab)	SCI-104	
	CONTAC	T: april.weathers@	mccd.edu		
	IN-CLAS	S SESSIONS: La	b; Tuesdays; 11:00a-0	1:50p; SCI-	
	104.				
	COMMEN	VTS: 3 Lecture hou	rs per week will be held	l online.	
2359 \$		ONLINE	Weathers A (lec)		
	Th	11:00a-01:50p	Weathers A (lab)	SCI-104	
	CONTACT: april.weathers@mccd.edu				
	IN-CLAS	S SESSIONS: La	b; Thursdays; 11:00a-0	1:50p; SCI-	
	104.				
	COMMEN	VTS: 3 Lecture hou	rs per week will be held	online	

MMENTS: 3 Lecture hours per week will be held online

# 209.384.6000

#### CHEM-04A GENERAL CHEMISTRY I

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S) 5 units: 3 hours lecture, 6 hours lab.

Prerequisites: CHEM-02A; MATH-C. Advisory: ENGL-85.

This course is designed to teach general principles of chemistry emphasizing nomenclature, chemical equations, stoichiometry, concentration, gas laws, atomic structure, bonding, intermolecular forces, and crystalline solids.

#### MERCED

1145 \$	MWF	11:00a-11:50a	Weathers A	SCI-208
	& TTh	08:00a-10:50a	Weathers A	SCI-104
1146 <b>\$</b>	MWF	11:00a-11:50a	Weathers A	SCI-208
	& WF	08:00a-10:50a	Weathers A	SCI-104
1144 \$	MW	02:00p-03:15p	Wilson K	SCI-110
	& WF	11:00a-01:50p	Wilson K	SCI-104
1147 \$	MW	02:00p-03:15p	Wilson K	SCI-110
	& TTh	11:00a-01:50p	Wilson K	SCI-107
1161 \$	MW	02:00p-03:15p	Wilson K	SCI-110
	& TTh	02:00p-04:50p	Wilson K	SCI-107
6185 <b>\$</b>	TTh	05:30p-06:45p	Staff	SCI-205
	& TTh	07:00p-09:50p	Staff	SCI-107
LOS BANOS				
4198 \$	TTh	12:30p-01:45p	Sigismond D	LB-B-134
	& TTh	02:00p-04:50p	Sigismond D	LB-B-105

#### **CHEM-04B GENERAL CHEMISTRY II**

(CSU breadth areas B1/B3) (IGETC area 5A/5C) (C-ID 120S) 5 units: 3 hours lecture, 6 hours lab.

Prerequisite: CHEM-04A. Advisory: ENGL-85.

This is a continuation of the general principles of chemistry, with emphasis on kinetics, chemical equilibria, thermodynamics, electrochemistry, nuclear chemistry and transition metal complexes.

#### MERCED

1150 <b>\$ SI</b>	MWF	10:00a-10:50a	Tenn B	SCI-110
	& MW	02:00p-04:50p	Tenn B	SCI-107
1152 <b>\$ SI</b>	MWF	10:00a-10:50a	Tenn B	SCI-110
	& MW	07:00a-09:50a	Tenn B	SCI-107
1988 <b>\$ SI</b>	MWF	10:00a-10:50a	Tenn B	SCI-110
	& MW	11:00a-01:50p	Tenn B	SCI-107

#### **CHEM-12A ORGANIC CHEMISTRY I**

(C-ID CHEM 150)

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: CHEM-04B. Advisory: ENGL-85.

This course is a study of the theory and practice of organic chemistry examining bonding, structure, stereochemistry, nomenclature, properties, and reactions of the hydrocarbons and organic halides. Addition, substitution, elimination, and rearrangement reactions are examined.

#### MERCED

1131 \$	TTh	11:00a-12:15p	Fregene P	SCI-205
	& TTh	02:00p-04:50p	Fregene P	SCI-104

#### **CHEM-12B ORGANIC CHEMISTRY II**

(C-ID CHEM 160S)

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: CHEM-12A. Advisory: ENGL-85.

This course is a continuation of CHEM-12A expanding the study of organic chemistry to include aromatic hydrocarbons, alcohols, ethers, thiols, sulfides, aldehydes, ketones, carboxylic acid and derivatives, amines and an introduction to the biochemistry of carbohydrates, proteins, and lipids. MERCED

#### 1163 \$ MW 12:00p-01:15p Fregene P SCI-205 & MW 02:00p-04:50p Fregene P SCI-104 Section 1163 includes a class field trip to the NMR facility at CSU Stanislaus.

LB-B-105

#### CHILD DEVELOPMENT (CLDV) CLDV-01 CHILD GROWTH AND DEVELOPMENT

(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

#### ONLINE/HYBRID

2315	(	ONLINE	Roduner S	
	CONTACT:	For course-spec	cific questions	contact roduner.s@
	mccd.edu.			
MERCE	D			

MENCED			
1060 <b>WC</b> MW	09:30a-10:45a	Roduner S	VOC-138
1657 <b>WC</b> TTh	09:30a-10:45a	Patton M	VOC-139
6135 <b>WC</b> Th	05:30p-08:20p	Soria L	VOC-138

#### CLDV-02 CHILD, FAMILY AND COMMUNITY

(C-ID CDEV 110) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course studies the importance of the socialization of children and how society supports and empowers families.

#### ONLINE/HYBRID

ONLINE Roduner S

CONTACT:	For	course-specific	questions	contact	roduner.s@
mccd.edu.					
 _					

#### MERCED

2321

MERCED			
1057 <b>WC</b> MW	02:00p-03:15p	Roduner S	VOC-138
1913 <b>WC</b> TTh	09:30a-10:45a	Soria L	VOC-138
LOS BANOS			
8226 WC T	05:30p-08:20p	Oks O	LB-B-101

#### CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG

CHILDREN

(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

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.

#### ONLINE/HYBRID

2367	ONLI	NE Mar	quez-Rami	rez M	
	CONTACT: For	course-specific	questions	contact	Martina.
	marquez@mccd.	edu.			

#### MERCED

6193 <b>WC</b> T	05:30p-08:20p	Garza M	VOC-138

#### CLDV-04 OBSERVATION AND ASSESSMENT

(C-ID ECE 200)

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: students must have a negative result on a TB test within the past 4 years. Prerequisite: CLDV-01. One-way corequisite: CLDV-03. Advisory: ENGL-01A.

This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed.

CLDV-04 students must provide immunization documentation as required by California State law to work or volunteer in a child care facility.

#### MERCED

1177 <b>WC</b> T	12:30p	-03:15p	Brace K	CDCM-16
Section	1177 will als	so meet for 3	3 hours of lab	time by arrangement.
6208 <b>WC</b> Th	05:30p	-07:20p	Cruthird A	CDCM-16
Section arrange		also mee	et for 3 hou	urs of lab time by

#### CLDV-05 HEALTH, SAFETY AND NUTRITION

(C-ID ECE 220)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course is an introduction to laws, regulations, standards, policies and procedures as related to early childhood curriculum.

#### ONLINE/HYBRID

2317 ONLINE Penney B CONTACT: For course-specific questions contact penney.b@ mccd.edu.

#### MERCED

1337 WC TTh 02:00p-03:15p Soria L VOC-138

#### **CLDV-06 TEACHING IN A DIVERSE SOCIETY**

(C-ID ECE 230)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course examines societal and personal attitudes, beliefs, values, assumptions and biases about culture, language, identity, family structures, ability, and socioeconomic status.

#### ONLINE/HYBRID

2343 ONLINE Soria L CONTACT: For course-specific questions contact libby.soria@ mccd.edu.

#### MERCED

<b>MERCED</b> 1087 <b>WC</b> TTh	11:00a-12:15p	Roduner S	VOC-139
LOS BANOS			
8234 <b>WC</b> Th	05:30p-08:20p	Staff	LB-B-101

#### CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG

CHILD

(C-ID ECE 130)

3 units: 3 hours lecture.

One-way corequisite: CLDV-03. Advisory: ENGL-01A.

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children.

# MERCED 1101 WC W 09:00a-11:50a Heft A CDCM-16 1669 WC Th 12:30p-03:15p Brace K CDCM-16

#### CLDV-07L PRACTICUM

(C-ID ECE 210)

3 units: 1 hour lecture, 6 hours lab.

Limitation on enrollment: Students must have a negative result on a TB test within the past four years. Prerequisite: CLDV-01; CLDV-02; CLDV-03, CLDV-04, CLDV-07.

In this course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals.

CLDV-07L students students must provide immunization documentation as required by California State law to work or volunteer in a child care facility.

#### MERCED

	00.00 10.00		0001140		
1879 <b>WC</b> TTh	09:00a-12:20p	Brace K	CDCM-16		
6003 <b>WC</b> Th	05:30p-08:50p	Heft A	CDCM-16		
Section 6003 meets on January 26, February 23, March 16, April					
27, May 18, 2017; 05:30p-08:50p; CDCM-16.					
Section 6003 requires six hours per week of lab.					

#### CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

#### ONLINE/HYBRID

- 2314 ONLINE Bluett-Murphy V CONTACT: For course-specific questions contact victoria.bluettmurp@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
- 2318 ONLINE Marquez-Ramirez M CONTACT: For course-specific questions contact martina. marquez@mccd.edu.

2911

ONLINE Clifford J Section 2911 is held from 03/17/17 to 05/26/17.

CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

#### MERCED

C-138
G-10
C-138
3-106

#### **CLDV-11 INTRODUCTION TO EARLY INTERVENTION**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must have a negative result on a TB test within the past four years. Prerequisites: CLDV-01. Advisory: ENGL-85.

This course is designed to satisfy requirements for the Early Intervention Assistant Certificate of Achievement.

#### CLDV-11 students students must provide immunization documentation as required by California State law to work or volunteer in a child care facility.

#### MERCED

6169 <b>WC</b> M	05:30p-07:20p	Brace K	VOC-138
Sectio	on 6169 has 3 hours lab	by arrange	ment per week.

#### CLDV-30C INFANT/TODDLER CURRICULUM

2 units: 2 hours lecture.

Advisories: CLDV-35; ENGL-85.

This course is designed to help students guide children's learning by providing developmentally appropriate environment for infants and toddlers that invites play and active exploration.

#### MERCED

6167 WC W 05:30p-07:20p Marquez-Ramirez M CDCM-16

#### CLDV-34B ADMINISTRATION AND SUPERVISION OF ECE

PROGRAMS: PART B

3 units: 3 hours lecture.

Prerequisite: CLDV-34A. Advisory: ENGL-01A.

This advanced administration course is designed to give students an indepth look at more complex administrative practices in Early Childhood settings.

MERCI	Ð			
6004	Т	05:30p-08:20p	Cruthird A	IAC-120

#### CLDV-35 INFANT AND TODDLER DEVELOPMENT

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is the study of the development of children from birth to age three. This will include growth and development, health and nutrition needs, social and emotional needs, and cognitive and language development.

#### MERCED

1672 <b>WC</b> T	01:00p-02:50p	Marquez-Ramirez M	CDCM-16

#### CLDV-35L INFANT AND TODDLER PRACTICUM

#### 2 units: 6 hours lab.

Limitation on enrollment: Students must have a negative result on a TB test within the past four years. One-way corequisite: CLDV-35.

This laboratory experience offers students the opportunity to work with infants and toddlers in programs in a supervised early childhood program with children from birth up to three years.

CLDV-35L students students must provide immunization documentation as required by California State law to work or volunteer in a child care facility.

#### MERCED

6010 WC 6 hours lab by arangement Marquez-Ramirez M CDCM-16 ORIENTATION-MANDATORY: January 19, 2017, 06:00p-07:50p; CDCM-16 IN-CLASS SESSION-MANDATORY: Final Exam; May 23, 2017, 06:00p-07:50p; CDCM-16.

# CLDV-37 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is a study of the methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings.

#### **ONLINE/HYBRID**

2368 ONLINE Heft A CONTACT: For Course-specific questions, contact the professor of the course at april.heft@mccd.edu.

# COMMUNICATION STUDIES (COMM)

COMM-01 FUNDAMENTALS OF SPEECH

(C-ID COMM 110) (CSU breadth area A1)

(IGETC area 1C-CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences.

#### MERCED

MENC				
1778	MWF	09:00a-09:50a	Bonstein J	IAC-121
1774	MWF	10:00a-10:50a	Bonstein J	IAC-121
1777	MW	12:30p-01:45p	Young J	IAC-121
1796	TTh	02:00p-03:15p	Kasle S	IAC-146
1773	TTh	09:30a-10:45a	Bonstein J	ART-1
1775	TTh	12:30p-01:45p	Young J	IAC-121
6092	TTh	05:30p-06:45p	Kasle S	IAC-146
6097	Th	05:30p-08:20p	Bonstein J	IAC-121
LOS B	ANOS			
4242	MW	09:30a-10:45a	Rigby K	LB-B-137
4244	MW	02:00p-03:15p	Rigby K	LB-B-101
8242	Т	05:30p-08:20p	Rigby K	LB-B-134

#### COMM-02 ORAL INTERPRETATION (ALSO: ENGL-02)

(C-ID COMM 170) 3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to introduce students to performance studies through analysis, appreciation, and application of interpretive performance of the various forms of literature: poetry, prose and drama.

#### MERCED

1246	MWF	11:00a-11:50a	Bonstein J	IAC-121

# COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING

(C-ID COMM 140) (CSU breadth area A1) (IGETC area 1C - CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks.

grou

#### MERCED

1965	MWF	11:00a-11:50a	Hobbs L	IAC-109
1782	MWF	12:00p-12:50p	Hobbs L	IAC-106
1784	TTh	12:30p-01:45p	Bonstein J	IAC-145
1110	TTh	03:30p-04:45p	Kasle S	IAC-121
6043	Μ	05:30p-08:20p	Young J	IAC-142
LOS B	ANOS			
4248	TTh	02:00p-03:15p	Rigby K	LB-B-111

#### **COMM-05 INTERPERSONAL COMMUNICATION**

(C-ID COMM 130) (CSU breadth area A1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

The focus of this course is to examine successful verbal and nonverbal communication in interpersonal relationships.

#### MERCED

1779	MW	02:00p-03:15p	Young J	IAC-121
1798	MW	03:30p-04:45p	Olsen T	IAC-145
1964	TTh	09:30a-10:45a	Hobbs L	IAC-121
1789	TTh	11:00a-12:15p	Hobbs L	IAC-121
1028	TTh	02:00p-03:15p	Young J	IAC-121
6037	W	05:30p-08:20p	Olsen T	IAC-121
LOS B	ANOS			
4250	MW	12:30p-01:45p	Rigby K	LB-B-134
			- •	

#### **COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION**

(C-ID COMM 150) (CSU breadth area D) (IGETC area 4) [CILC areas D]

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to examine the basic concepts, principles, and their application to communication between persons from different minority, ethnic, and co-cultural backgrounds within the United States and in the international arena through the scope of interpersonal communication skills.

#### MERCED

	-			
1781 I	MWF	10:00a-10:50a	Hobbs L	IAC-109

#### COMPUTER SCIENCE (CPSC)

**CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS** 

(C-ID ITIS 120) [CILC areas A,B,C,D,E,F,G] 4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-C.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing.

#### **ONLINE/HYBRID**

2311	ONLINE Yanagi C
	CONTACT: yanagi.c@mccd.edu
	ORIENTATION: MANDATORY - Friday January 20, 2017;
	05:30p-07:20p; VOC-113.
	COMMENTS: Students who do not attend the mandatory
	orientation will be dropped.
2340	MW 03:30p-04:45p Yanagi C (lec) VOC-113
	& ONLINE Yanagi C (lab)
	CONTACT: yanagi.c@mccd.edu
	IN-CLASS SESSIONS: Lecture: Mondays & Wednesdays;
	03:30p-04:45p; VOC-113.
	COMMENTS: Lab hours will be online.
2370	TTh 03:30p-04:45p Yanagi C (lec) VOC-113
	& ONLINE Yanagi C (lab)
	CONTACT: yanagi.c@mccd.edu
	IN-CLASS SESSIONS: Lecture: Tuesdays & Thursdays
	03:30p-04:45p; VOC-113.
	COMMENTS: Lab hours will be online.

#### **CPSC-05A APPLICATION DEVELOPMENT AND PROGRAMMING**

[CILC areas A,B,F] 3 units: 2 hours lecture, 3 hours lab.

Advisory ENGL-85.

An introduction to the fundamental concepts and models of application development including the basic concepts of program design, data structures, programming, problem solving, programming logic, and fundamental design techniques for event-driven programs.

#### MERCED

1119 **\$** MW 08:00a-10:15a Kanemoto K VOC-113

#### CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I

(C-ID COMP 122) 3 units: 2 hours lecture, 3 hours lab.

Prerequisite: MATH C. Advisories: CPSC-01; ENGL-01A.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an introduction to software engineering.

#### **ONLINE/HYBRID**

2329	W	05:30p-07:20p	Cadden K (lec)	VOC-113
	&	ONLINE	Cadden K (lab)	
	CONT	ACT: cadden.k@mccd	l.edu	
	IN-CL/	ASS SESSIONS: Wed	nesdays; 05:30p-07:	20p; VOC-113.
	COMN	IENTS: Lab hours will	be online.	
MFRC	FD			

#### MERCED

1165 <b>\$</b>	MW	10:30a-12:45p	Kanemoto K	VOC-113
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#### CPSC-07 DISCRETE STRUCTURES (ALSO: MATH-07)

(CSU breadth area B4) (C-ID COMP 152)

3 units: 2.5 hours lecture, 1.5 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14; MATH-04A. This course is an introduction to the discrete structures used in Computer

Science with an emphasis on their applications. MERCED

01:00p-02:50p Hogan G/Kanemoto K VOC-113 1262 WC TTh

#### CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)

[CILC areas A,B,C,D,E,F,G]

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

#### **ONLINE/HYBRID**

2392 \$	ONLINE	Garcia Martinez
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CONTACT: juan.garcia955@mccd.edu Robinson D

2394 \$ ONLINE

CONTACT: robinson.d@mccd.edu Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester, if not a few days EARLIER, for important instructions on getting started with this course.

#### MERCED 08:00a-10:15a Kline S VOC-115 1911 \$ MW 1935 \$ MW 01:00p-03:15p VOC-115 Hoover I 1139 \$ TTh 08:00a-10:15a Ahmadi A VOC-113 1415 \$ 10:30a-12:45p Ahmadi A VOC-113 TTh 1972 \$ 01:00p-03:15p Kline S VOC-114 TTh 05:30p-07:45p VOC-114 6141 \$ TTh Kline S 05:10p-10:00p Kekahuna P VOC-114 6067 \$ Μ 05:10p-10:00p 6112 \$ Т Cadden K VOC-115 05:10p-10:00p 6047 \$ W Zdanowski M VOC-115 LOS BANOS 4252 \$ TTh 08:00a-10:15a Moreno M LB-A-109 07:00p-09:15p 8252 \$ MW Garcia Martinez J I B-A-108

J

# **SPRING 2017**

# 209.384.6000

# **CPSC-39 PROGRAMMING CONCEPTS AND METHODOLOGY II**

(C-ID COMP 132)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14. Advisory: ENGL-01A

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation. Abstract data types, fundamental data structures and associated algorithms: lists, stacks, queues and trees. Students will be expected to design, implement, test and analyze a number of programs.

#### **ONLINE/HYBRID**

2324	TTh	05:30p-07:20p	Kanemoto K (lec)	VOC-113			
	&	ONLINE	Kanemoto K (lab)				
	CONTACT: kanemoto.k@mccd.edu						
	IN-CLASS SESSIONS: Tuesdays & Thursdays; 05:30p-07:20p;						
	VOC-113.						
	COMME	ENTS: Lab hours to l	oe held online.				

# COOPERATIVE EDUCATION (COOP)

Cooperative work experience education is a process of education that combines work experience with regular college instruction as an integral part of the community college curriculum. Seventy-five (75) hours of paid work equals 1 unit of co-operative education; 60 hours volunteer work equals 1 unit of cooperative education.

Registering in section 3002, 3003, or 3004 will place you on a waiting list for the course. To complete the registration process, students MUST attend one of several mandatory orientations offered during the first week of school. After the orientation, students will be enrolled in the appropriate section based on a combination of factors, including their job site(s) and major or occupational goal(s).

Students may register for a co-op course in person or online. Merced Campus students wishing to enroll in person may visit the Career Center located in the Lesher Student Services Center. Los Banos Campus students wishing to enroll in person will meet with a counselor in Student Services located in Building A.

Please check the Co-operative Education webpage for updated information on the orientations:

http://www.mccd.edu/academics/english-liberalstudies/coop-education.

#### **COOP-41 COOPERATIVE EDUCATION**

2-4 units.

Advisory: ENGL-85.

Cooperative work experience education is a process of education that combines work experience with regular college instruction as an integral part of the community college curriculum.

#### **MERCED or LOS BANOS**

3002	Co-op 2 units
3003	Co-op 3 units
3004	Co-op 4 units

# **CRIMINAL JUSTICE (CRIM)**

#### **CRIM-01 CRIMINOLOGY**

(C-ID SOCI 160) (CSU breadth area D) 3 units: 3 hours lecture. Prerequisite: ENGL-85.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

#### MERCED

1167	MW	02:00p-03:15p	Noblett D	VOC-141
1213	TTh	03:30p-04:45p	Noblett D	VOC-39

#### **CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE**

(C-ID AJ 110) 3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course pertains to the history and philosophy of criminal justice in America.

#### MFRCFD

1069	MW	09:30a-10:45a	Norris S	VOC-141
1079	MW	03:30p-04:45p	Noblett D	VOC-141

#### **CRIM-03 CRIMINAL PROCEDURES**

(C-ID AJ 122)

3 units: 3 hours lecture.

Prerequisite: CRIM-02; ENGL-85.

This course covers the examination of due process from pre-arrest through trial and appeal.

#### MERCED

1838	MW	12:30p-01:45p	Gregory B	VOC-141
1169	TTh	03:30p-04:45p	Gregory B	VOC-141

#### **CRIM-04 CRIMINAL LAW**

(C-ID AJ 120)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. One-way corequisite: CRIM-02.

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare.

#### MERCED

1968	TTh	12:30p-01:45p	Johnson M	VOC-141
6411	Μ	07:00p-09:50p	Johnson M	VOC-141
LOS B	ANOS			
8274	Th	07:00p-09:50p	Staff	LB-B-107

#### **CRIM-05 COMMUNITY AND HUMAN RELATIONS**

(C-ID AJ 160)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. One-way corequisite: CRIM-02.

This course covers the relationship of criminal justice agents and the community.

#### MERCED

1170 MW 11:00a-12:15p N	orris S VOC-141
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#### **CRIM-06 INTRODUCTION TO EVIDENCE**

(C-ID AJ 124)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. One-way corequisite: CRIM-02.

This course is a study of the origin, development, philosophy, and constitutional basis of evidence.

#### MERCED

1576 TTh 02:00p-03:15p Noblett D VOC-14	41
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#### **CRIM-08 INTRODUCTION TO INVESTIGATION**

(C-ID AJ 140) 3 units: 3 hours lecture. Advisory: ENGL-85.

This course covers the fundamentals of investigation.

#### MERCED

4400		00.00 00.45		1000 444
1193	TTh	08:00a-09:15a	Norris S	VOC-141
LOS BAI	NOS			
8276 WC	Т	07:00p-09:50p	Staff	LB-B-107

#### 8276 WC T 07:00p-09:50p Staff

#### **CRIM-10 WRITING FOR CRIMINAL JUSTICE**

3 units: 3 hours lecture.

Prerequisite: CRIM-02, CRIM-04.

This course covers the techniques of communicating facts, information, and ideas effectively in a simple, clear, and logical manner in the various types of criminal justice system reports.

# MERCED

1171	MW	11:00a-12:15p	Gregory B	VOC-39

apply. For specific text/access code please see your instructor

SI-Supplemental Instruction class. See page 81 for details. WC-Web Component which will require you to have internet access.

#### **CRIM-11 INTRODUCTION TO CORRECTIONS**

(C-ID AJ 200)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the Criminal Justice System.

#### MERCED

1589	W	02:00p-04:50p	Johnson M	VOC-39
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#### CRIM-33 VIOLENCE IN THE FAMILY

3 units: 3 hours lecture.

Advisory: CRIM-02; ENGL-85.

This course examines criminal law and the psycho-socio dynamics of child abuse, elder abuse, spousal abuse, and sexual assault.

#### MERCED

1014 TTh 09:30a-10:45a Johnson	M VOC-141
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#### **CRIM-35 NARCOTICS**

3 units: 3 hours lecture.

Advisories: CRIM-02; ENGL-85.

This course is a review of the laws restricting and governing the use of narcotics and dangerous drugs, the psychological and physiological effects of the use and addiction to narcotics and dangerous drugs, and the procedures used to combat the problems facing law enforcement and society in relation to narcotics and dangerous drugs.

#### MERCED

1751	TTh	11:00a-12:15p	Johnson M	VOC-141
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#### **CRIM-37 COMMUNICATION AND ETHICS IN LAW ENFORCEMENT**

3 units: 3 hours lecture.

Advisories: ENGL-85; CRIM-02 or current employment as a law enforcement officer.

This course covers the ethical issues created by the congruent and incongruent match of criminal justice philosophy and law enforcement practice. Effective communication styles for courtroom, testimony, interrogation, and verbal judo will be examined, evaluated, and practiced.

1062	Μ	02:00p-04:50p	Norris S	VOC-39	

#### CRIM-42D RESERVE OFFICER MODULE LEVEL 2

[CILC area D]

10 units: 162 total hours lecture, 54 total hours lab.

Limitation on enrollment: <sup>1</sup>Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. <sup>2</sup>The absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. Physicians' clearance indicating good physical health must be presented to instructor at first class meeting. <sup>3</sup> Student must possess a valid California Drivers' License.

Prerequisite: CRIM-42C. Advisory: ENGL-85.

This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). Students missing more than 5% of class time will not be allowed to complete the class (POST regulations).

#### MERCED

9

163	TTh	06:00p-09:50p	Gregory B/Noblett D
	& S	08:00a-04:50p	Gregory B/Noblett D
	Section	9163 is held from 01	/17/17 to 05/05/17.

Section 9163 requires 149 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 30 minute lunch break; dates to be announced. Section 9163 requires a \$250 fee for materials and ammunition.

#### CROP PRODUCTION (CROP)

#### CROP-13 FORAGE CROPS

3 units: 2 hours lecture, 3 hours lab. Advisory: ENGL-85; MATH-80 or MATH-85.

This course will cover production, harvesting, and utilization of principal California forage crops. The importance of forage crops as a supplement to livestock enterprises will also be covered.

#### MERCED

1805 WC MW 01:00p-03:15p Bell S PS-2	PS-2
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#### DRAFTING TECHNOLOGY (DRFT)

#### DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING 3 units: 2 hours lecture, 3 hours lab.

Advisories: INDT-38I; MATH-80 or MATH-85; ENGL-84 or READ-81. This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands.

#### MERCED

9171 <b>WC</b> MTWTh	01:00p-02:25p	Thornburgh J	VOC-40
& MTWTh	02:26p-05:05p	Thornburgh J	VOC-40
Section 91	71 is held from 01	1/17/17 to 02/23/17.	

- LC This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.
- 9279 WC MTWTh 01:00p-02:25p Thornburgh J VOC-40 & MTWTh 02:26p-05:05p Thornburgh J VOC-40 Section 9279 is held from 01/17/17 to 02/23/17.

#### DRFT-04D ADVANCED PARAMETRIC MODELING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04C.

This course uses Inventor and SolidWorks. Students will use advanced commands in both programs. Some of the topics covered are 3D sketches, Tabular Parts, Large Assemblies, and Top-Down Assemblies.

#### MERCED

9

9172 <b>WC</b> MTWTh	08:30a-09:45a	Thornburgh J	VOC-40
& MTWTh	09:46a-12:00p	Thornburgh J	VOC-40

- LC Section 9172 is held from 02/27/17 to 04/06/17. This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.
- 9280 WC MTWTh 08:30a-09:45a Thornburgh J VOC-40 & MTWTh 09:46a-12:00p Thornburgh J VOC-40 Section 9280 is held from 02/27/17 to 04/06/17.

#### **DRFT-05 TECHNICAL GRAPHICS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A or DRFT-04C. Advisories: ENGL-84; MATH-80 or MATH-85; READ-81.

This course utilizes computer graphics to prepare engineering drawings including geometric constructions, multi-view drawing, sectioning, auxiliary views, pictorial drawing, and tolerancing. It contains a strong tie to ANSI Y14.5.

#### MERCED

VOC-141

VOC-141

9169 <b>WC</b> MTWTh	08:15a-09:40a	Thornburgh J	VOC-40
& MTWTh	09:41a-12:20p	Thornburgh J	VOC-40
10 0	00 1- 1-11 5	147/474-00/00/47	

- LC Section 9169 is held from 01/17/17 to 02/23/17. This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.
- 9274 WC MTWTh 08:15a-09:40a Thornburgh J VOC-40 & MTWTh 09:41a-12:20p Thornburgh J VOC-40 Section 9274 is held from 01/17/17 to 02/23/17.

#### DRFT-10 RENDERING AND ANIMATION

3 units: 2 hours lecture, 3 hours lab.

Advisory: DRFT-04C or DRFT-42B.

This course uses 3DS Max Design. Students will learn how to create objects in 3DS, Box Modeling, Material mapping, Rendering, and Animation. Students will also learn how to import objects for use in animations and how to complete basic video editing.

#### MERCED

91

173	WC	MTWTh	08:30a-09	9:45a	Thornburg	gh J	VOC-40
		& MTWTh	09:46a-12	2:00p	Thornburg	gh J	VOC-40
	LC	Section 91	73 is held i	from 04/1	0/17 to 05	5/25/17.	
		This is a Le	arning Co	mmunity	course wh	nich requires re	gistration
		in: DRFT-0	)4A-9171,	DRFT-0	4D-9172,	DRFT-05-9169	9, DRFT-
		10-9173, D	RFT-25-9	170, ANE	DRFT-35	5-9174.	
-							

9275 WC MTWTh 08:30a-09:45a Thornburgh J VOC-40 & MTWTh 09:46a-12:00p Thornburgh J VOC-40 Section 9275 is held from 04/10/17 to 05/25/17.

#### **DRFT-25 DESCRIPTIVE GEOMETRY**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A, DRFT-05. Advisory: MATH-81.

This course involves the use of computer-aided drafting and hand sketching to solve problems and communicate ideas.

#### MERCED

9170 WC MTWTh	n 12:30p-01:45p	Thornburgh J	VOC-40
& MTW	Th 01:46p-04:00p	Thornburgh J	VOC-40
LC Se	ction 9170 is held fr	om 02/27/17 to 04/06	/17.
This is a	a Learning Commur	nity course which requ	ires registration
in: DRI	=T-04A-9171, DRF	T-04D-9172, DRFT-0	5-9169, DRFT-
10-917	3, DRFT-25-9170, A	ND DRFT-35-9174.	
9276 WC MTWTh	n 12:30p-01:45p	Thornburgh J	VOC-40
8 MT\A	Th 01.46p 04.00p	Thornburgh I	VOC 40

0210 110		12.00p 01.40p	moniburgiro	100 40
	& MTWTh	01:46p-04:00p	Thornburgh J	VOC-40
	Section 92	76 is held from 02	2/27/17 to 04/06/17.	

#### **DRFT-35 CAPSTONE DESIGN PROJECT**

3 units: 2 hours lecture, 3 hours lab.

Prerequisites: DRFT-04C or DRFT-43. One-way corequisite: DRFT-10.

This course will guide students in the design process. Students will learn the steps in creating a new design (identify problem, planning, research, design, documentation, presentation).

#### MERCED

9174 <b>WC</b> MTWTh	01:00p-02:15p	Thornburgh J	VOC-40
& MTWTh	02:16p-04:30p	Thornburgh J	VOC-40
LC Section 91	74 is held from 04	/10/17 to 05/25/17.	

This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.

9277 WC MTWTh 01:00p-02:15p Thornburgh J VOC-40 & MTWTh 02:16p-04:30p Thornburgh J VOC-40 Section 9277 is held from 04/10/17 to 05/25/17.

#### DRFT-44 PRINT READING AND SKETCHING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course is for technical students and other personnel who must be skilled in reading industrial prints.

#### MERCED

9018 <b>WC</b>	MTWTh	01:00p-02:10p	Russell C	MA-2
	& MTWTh	02:11p-04:20p	Russell C	MA-2
LC	Section 901	18 is held from 01/1	17/17 to 03/02/17.	
	This is a Le	arning Community	course which requires reg	gistration
	in: WELD-	06-9010, WELD-07	7-9011, WELD-40A-9012	, WELD-
	40B-9013,	WELD-46-9014, ar	nd DRFT-44-9018.	
9278 <b>WC</b>	MTWTh	01:00p-02:10p	Russell C	MA-2
	& MTWTh	02:11p-04:20p	Russell C	MA-2
	Section 92	78 is held from 01/	17/17 to 03/02/17.	

#### DRFT-59 BASIC DRAFTING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course covers principles of mechanical drawing and drafting. It is designed to help students communicate through sketching and drawing. The communication is covered as a presentation of ideas through drawings.

#### MERCED

6075 WC T 05:10p-10:00p Post T VOC-40

# DRAMA (DRAM)

DRAM-01 INTRODUCTION TO THEATER

(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the art of theater that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actor, director, designer, technician, and audience.

#### MERCED

- 1075 MW 12:30p-01:45p Heidelbach C ART-1 Section 1075 requires theater attendance at the student's expense.
- 1421 TTh 11:00a-12:15p Heidelbach C IAC-106 Section 1421 requires theater attendance at the student's expense.

#### LOS BANOS

4296 <b>WC</b> TTh	11:00a-12:15p	Morriston J	LB-B-107

#### DRAM-02 REHEARSAL AND PERFORMANCE

(C-ID THTR 191)

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-02L. Advisory: ENGL-85.

This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering.

#### MERCED

9205 TWTh 05:00p-09:50p Heidelbach C THTR-STG Section 9205 is held from 1/24/17 to 2/23/17.

Auditions will be held 1/24/17; 05:00p-9:50p; THTR-STG. Registration NOT allowed before first night of class. Students registering for DRAM-02-9205 must also register for DRAM-02L-9206.

#### DRAM-02L REHEARSAL AND PERFORMANCE LAB

#### (C-ID THTR 192)

1 unit: 54 hours lab by arrangement.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.

This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production.

#### MERCED

9206 54 hours by arrangement Heidelbach C THTR-STG Section 9206 is held from 2/27/17 to 3/19/17. MANDATORY ORIENTATION: February 27, 2017; 05:00p-9:50p; THTR-STG. Registration NOT allowed before first night of class.

#### **DRAM-04 ACTOR'S WORKSHOP**

#### 2 units: 2 hours lecture.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-04L. Advisory: ENGL-85.

This course is an individual examination of basic acting techniques as applied to laboratory scenes and commencing in actual public performance. Critical evaluation, demonstration, and written reviews are required.

#### MERCED

9024 TWTh 05:00p-08:50p Morriston J THTR-STG Section 9024 is held from 3/21/17 to 4/6/17.

Auditions will be held 3/21/17; 05:00p-8:50p; THTR-STG. Registration NOT allowed before first night of class. Students registering for DRAM-04-9024 must also register for DRAM-041 -9025

#### DRAM-04L ACTOR'S WORKSHOP LAB

1 unit: 3 hours lab.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.

This course focuses on practical application in technical rehearsals and public performance of rehearsal skills, promotion, production skills and performance techniques begun in Actor's Workshop.

#### MERCED

9025 54 hours

Morriston J THTR-STG Section 9025 is held from 4/10/17 to 4/30/17.

MANDATORY ORIENTATION: April 10, 2017; 05:00p-09:50p; THTR-STG. Registration NOT allowed before first night of class.

#### **DRAM-08 THEATRE HISTORY: ANCIENT TO ROMANTICISM**

(C-ID THTR 113)

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

A study of theatre history, from its origins through to the mid 19th Century, including the influence of staging, acting styles, socio-political movements and culture upon the playwright and his/her work. Eastern and Western Theatre traditions are examined.

#### MERCED

1910 TTh 12:30p-01:45p	Souza J	IAC-106
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#### **DRAM-12 ACTING I**

(C-ID THTR 151)

3 units: 2 hours lecture, 3 hours lab

Advisory: ENGL-01A.

This course is designed to serve the needs of the beginning student in acting. Emphasis will be on stage techniques and character development for stage performance.

#### MERCED

1826	TTh	01:00p-03:15p	Heidelbach C	THTR-STG

# ECONOMICS (ECON)

#### **ECON-01 INTRODUCTION TO MICROECONOMICS**

(CSU breadth area D) (IGETC area 4) (C-ID ECON 201) 3 units: 3 hours lecture.

Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing.

### **ONLINE/HYBRID**

2302	ONLINE	Carter J
	CONTACT: john.carter176	7@mccd.edu
2364	ONLINE	Carter J
	CONTACT: john.carter176	7@mccd.edu

#### MERCED

1209	MWF	12:00p-12:50p	Serpa C	IAC-146
1210	MWF	01:00p-01:50p	Serpa C	IAC-146
1107	TTh	12:30p-01:45p	Serpa C	IAC-108

#### **ECON-02 INTRODUCTION TO MACROECONOMICS**

(CSU breadth area D) (IGETC area 4) (C-ID ECON 202)

3 units: 3 hours lecture.

Prerequisite: AGBS-11 or ECON-01; ENGL-85; MATH-81. Advisories: ENGL-01A.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy: the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

#### MERCED

1211	MWF	09:00a-09:50a	Serpa C	IAC-146
1712	TTh	11:00a-12:15p	Serpa C	IAC-146
LOS B	ANOS			
8310 <b>W</b>	IC MW	05:30p-06:45p	McNally T	LB-B-106

#### ELECTRICITY -- ELECTRONICS (ELCT) ELCT-30 EXPLORING THE WORLD OF ELECTRICITY AND

#### **ELECTRONICS**

3 units: 3 hours lecture.

Advisories: ENGL-01A; MATH-81 or MATH-85.

This is an overview of electricity and electronics presented in the context of the principles of science.

#### MERCED

1608 WC TTh 02:00p-03:15p Hamilton A AG-10

#### ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS (FOUNDATIONS OF ELECTRONICS)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-30, ELCT-31; READ-81, ENGL-84; MATH-85.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.

#### MERCED

9261 <b>WC</b> MTWTh	01:00p-02:10p	Walls W	VOC-42
& MTWTh	02:11p-04:20p	Walls W	VOC-42

- LC Section 9261 is held from 01/17/17 to 03/02/17. This is a Learning Community course which requires registration in: ELCT-34-9261, ELCT-36-9262, ELCT-40C-9258, ELCT-40D-9259, AND ELCT-51B-9260.
- 9281 WC MTWTh 01:00p-02:10p Walls W VOC-42 & MTWTh 02:11p-04:20p Walls W VOC-42 Section 9281 is held from 01/17/17 to 03/02/17.

#### ELCT-36 NETWORKING TOPOLOGIES AND CABLING

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-51B; ENGL-85; MATH-80 or MATH-85.

This is a course designed to provide the student with information and knowledge to prepare for the industry-standard Building Industry Consulting Service International (BICSI) Register installer.

#### MERCED

9262 WC	MTWTh	01:00p-02:15p	Walls W	VOC-42
	& MTWTh	02:16p-04:30p	Walls W	VOC-42
10	Section 02	60 is hold from O'	06/17 to 01/12/17	

LC Section 9262 is held from 03/06/17 to 04/13/17. This is a Learning Community course which requires registration in: ELCT-34-9261, ELCT-36-9262, ELCT-40C-9258, ELCT-40D-9259, AND ELCT-51B-9260.

9282 WC MTWTh 01:00p-02:15p Walls W VOC-42 & MTWTh 02:16p-04:30p Walls W VOC-42 Section 9282 is held from 03/06/17 to 04/13/17.

# **SPRING 2017**

# ELCT-40C ROUTING AND SWITCHING IN THE ENTERPRISE

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: CPSC-40B or ELCT-40B.

Complex configurations of switching devices in the enterprise network are introduced to students. Variable Length Subnet Masking (VLSM) is emphasized and Internet Protocol version 6 (IPv6) is introduced in device configurations.

#### MERCED

9258 <b>WC</b> M	TWTh	08:00a-09:10a	Walls W	VOC-42
&	MTWTh	09:11a-11:20a	Walls W	VOC-42
LC Se	ection 925	58 is held from 01/	17/17 to 03/02/17.	
TI	his is a Le	arning Community	course which requires re	gistration
in	: ELCT-:	34-9261, ELCT-36	6-9262, ELCT-40C-9258	B, ELCT-
40	0D-9259,	AND ELCT-51B-92	260.	
9284 <b>WC</b> M	TWTh	08:00a-09:10a	Walls W	VOC-42
&	MTWTh	09:11a-11:20a	Walls W	VOC-42

Section 9284 is held from 01/17/17 to 03/02/17.

#### ELCT-40D DESIGNING AND SUPPORTING COMPUTER NETWORKS

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ELCT-40C.

This course introduces students to network design processes using two examples; a large stadium enterprise network and a medium-sized film company network.

#### MERCED

9259 <b>WC</b> MTWTh	08:00a-09:30a	Walls W	VOC-42
& MTWTh	09:31a-12:15p	Walls W	VOC-42
LC Sectio	n 9259 is held fror	n 03/06/17 to 04/06/1	7.
This is a Le	earning Communit	y course which require	es registration
in: ELCT-	34-9261, ELCT-3	6-9262, ELCT-40C-	9258, ELCT-
40D-9259,	AND ELCT-51B-9	260.	
9285 <b>WC</b> MTWTh	08:00a-09:30a	Walls W	VOC-42
& MTWTh	09:31a-12:15p	Walls W	VOC-42
Section 92	85 is held from 03	/06/17 to 04/06/17.	

#### ELCT-43A INDUSTRIAL INSTRUMENTATION AND PROCESS CONTROL

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ELCT-31; ENGL-85; MATH-80 or MATH-85.

This course is designed to study instrumentation, sensors and controls that are used in industrial process control and automation.

#### MERCED

6107 WC M 05:30p-09:20p	Coate D	VOC-42
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#### **ELCT-51B A+ CERTIFICATION TRAINING**

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Advisory: ELCT-51A; ENGL-85; MATH-80 or MATH-85.

This is a course designed to provide the student with a working knowledge of the hardware and software used with personal computers (PCs).

#### MERCED

9260	WC	MTWTh	08:00a-0	9:30a	Walls V	V	VOC-42
		& MTWTh	09:31a-1	2:15p	Walls V	V	VOC-42
	LC Section 9260 is held from 04/10/17 to 05/18/17.						
		This is a Le	arning Co	ommunity	course	which requires reg	gistration
		in: ELCT-	34-9261,	ELCT-36	5-9262,	ELCT-40C-9258	, ELCT-
		40D-9259,	AND ELC	T-51B-92	260.		

9286 <b>WC</b>	MTWTh	08:00a-09:30a	Walls W	VOC-42
	& MTWTh	09:31a-12:15p	Walls W	VOC-42

#### **ELCT-53A SOLAR INSTALLER COURSE 1** 3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85.

This is an introductory course that will examine and implement the design and installation of a working solar photovoltaic power system.

#### MERCED 90

9005 <b>WC</b>	MTWTh	01:00p-02:10p	Nagano J	IT-3
	& MTWTh	02:11p-04:20p	Nagano J	IT-3
LC	Section 90	05 is held from 01/	17/17 to 03/02/17.	
	This is a Le	earning Community	course which requires reg	istration
	in: ELCT-5	3A-9005, ELCT-56	6-9007, INDT-35-9006, ANI	D INDT-
	41-9008.			
9287 WC	MTWTh	01:00p-02:10p	Nagano J	IT-3
	& MTWTh	02:11p-04:20p	Nagano J	IT-3

Section 9287 is held from 01/17/17 to 03/02/17.

#### **ELCT-56 INTRODUCTION TO MECHATRONICS**

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: ELCT-42A. Advisory ELCT-31, ELCT-42B. This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing.

#### MERCED

9007	WC	MTWTh	08:00a-08:50a	Hamilton A	IT-3
		& MTWTh	08:51a-11:20a	Hamilton A	IT-3
	LC	Section 900	07 is held from 03/0	)6/17 to 05/18/17.	
		This is a Le	arning Community	course which requ	ires registration
		in: ELCT-5	3A-9005, ELCT-56	-9007, INDT-35-90	06, AND INDT-

41-9008. 9283 WC MTWTh 08:00a-08:50a IT-3 Hamilton A & MTWTh 08:51a-11:20a Hamilton A IT-3 Section 9283 is held from 03/06/17 to 05/18/17.

#### **EMERGENCY MEDICAL CARE (EMER)**

EMER-50A EMERGENCY MEDICAL TECHNICIAN 1, MODULE A

2.5 units: 2.25 hours lecture, .75 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Advisory ALLH-67; ENGL-85.

This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians.

If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.

#### MERCED

9066	TTh	05:30p-09:20p	Aanstad J	VOC-39
	Sectior	n 9066 is held 01/17/1	7 to 03/03/17.	

#### LOS BANOS

05:30p-09:20p 9900 MW Staff LB-B-101 Section 9900 is held 01/17/17 to 03/03/17. Limitation on Enrollment: Negative TB skin test or negative chest

		5 hours lecture 2.25		ODULE B		ENGLISH (ENGL)
		5 hours lecture, 2.25 enrollment: Negative		ative chest v-ray		01A COLLEGE COMPOSITION AND READING
		1 year; A CPR cou				-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC
		Rescuer or Ameri				ea G]
		requisite: EMER-50				units: 4 hours lecture. erequisite: ENGL-85. Advisory: LRNR-30.
		d of two modules d				urse focuses on critical reading and thinking, research strategies,
		es and responsibilitie				cholarly composition with proper documentation at the college
		ansportation to med				r level, Students write expository, analytical, and argumentative
		th base-hospital pers	sonnel, and transfer	of the injured to		informed by assigned readings, discussion, and/or research.
		emergency room.			ONLIN	NE/HYBRID
		ted in obtaining mo			2304	ONLINE Kahlert S
		0B classes, please gistration voucher				CONTACT: For course-specific questions contact shirley.
		d by the Business				kahlert@mccd.edu.
		presented in pers			2319	ONLINE Kahlert S
MERC		r r				CONTACT: For course-specific questions contact shirley.
9063	TTh	09:30a-02:55p	Donnelly B	VOC-39	0000	kahlert@mccd.edu.
		9063 is held 01/17/2	,		2332	ONLINE Hundley A CONTACT: For course-specific questions contact hundley.a@
	18 hour	s by arrangement to	be held on one Sa	aturday and one		mccd.edu.
	Sunday.				2342	ONLINE Huntington P
		9063 includes a 60				CONTACT: For course-specific questions, contact pamela.
067	TTh	05:30p-09:20p	Aanstad J	VOC-39		huntington@mccd.edu.
		9067 is held 03/06/		4	2360	ONLINE Ortiz K
		s by arrangement to	bue nela on one Sa	uuraay ana one		CONTACT: For course-specific questions contact keri.ortiz@
	Sunday.					mccd.edu. For technology problems contact the Student Help
	ANOS	05-00-00-00-	01-5			Desk at www.mccd.edu/myhelp/ or (209) 381-6565.
902	MW Section	05:30p-09:20p 9902 is held 03/06/2	Staff 17 to 05/26/17	LB-B-101	2386	ONLINE Rempel D
		s by arrangement to		turday and one		CONTACT: For course-specific questions, contact the professor @ denise.rempel@mccd.edu.
	Sunday.			and one	2396	ONLINE Long J
					2000	CONTACT: For course-specific questions contact the instructor
		ENGINEERIN				at long.j@mccd.edu.
		RICAL CIRCUITS A			2333	HYBRID Taylor C
		urs lecture, 3 hours l				CONTACT: For course-specific questions, contact Candace.
		PHYS-04B. One-wa		H-06. Advisorv:		taylor@mccd.edu.
	IGL-85.		,	· · · · · · · · · · · · · · · · · · ·		IN-CLASS SESSIONS: Lecture – Mondays and Wednesdays;
his co	urse cove	rs basic circuit anal	ysis emphasizing re	esistive circuits,		10:00a-10:50a; VOC-139.
		d response of induc		circuits, phasor	2356	COMMENTS: 2 hours lecture will be ONLINE. HYBRID Mumford J
,	,	iconductor elements	5.		2000	IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays;
MERC	ED					08:00a-08:50p; IAC-124.
012	TTh	11:00a-12:15p	Gargova S	VOC-11	2379	HYBRID Huntington P
	& M	02:00p-04:50p	Gargova S	VOC-43		CONTACT: For course-specific questions contact pamela.
						huntington@mccd.edu.
		DUCTION TO ENGI	INEEKING			IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
	ILC area C	, טן ur lecture, 3 hours la	h			02:00p-03:15p; IAC-120.
		NGL-85; MATH-C.	N.		2202	COMMENTS: 1 1/2 hours lecture will be ONLINE.
		rs three areas: a de	escription of engine	ering careers. a	2303	HYBRID Porter S
		n of engineering deg				IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays, 11:00a-11:50a; VOC-138.
		academic skills requi				COMMENTS: 2 hours lecture will be ONLINE.
MERC		1.	5		2306	HYBRID Porter S
979	TTh	02:00p-03:50p	Gargova S	SCI-105	_000	IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays;
		. 1	č			04:00p-04:50p; IAC-123.
		EERING MATERIA				COMMENTS: 2 hours lecture will be ONLINE.
		urs lecture, 3 hours l			2316	HYBRID Trook D
	•	CHEM-04A; MATH	1-04A; PHYS-04A. A	dvisory: ENGL-		IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
85 'bio oo		internal continue to the	Annala and others	and administration of		08:00a-08:50a; IAC-124.
		introduction to the a	atomic and microsco	opic structure of	2220	COMMENTS: 2 hours lecture will be ONLINE.
	-	ng materials.			2326	HYBRID Trook D
<b>AERC</b>		00.00- 00 50	0.000	001.405		IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays;
332	MWF	09:00a-09:50a	Gargova S	SCI-105		09:00a-09:50a; IAC-124. COMMENTS: 2 hours lecture will be ONLINE.
	& Th	08:00a-10:50a	Gargova S	SCI-105	2930	HYBRID Rempel D
						Section 2930 is held from 03/20/17 to 05/26/17.
						CONTACT: rempel.d@mccd.edu
						IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays:

#### LC-Learning Community class. See page 55 for details. **\$**-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

SI-Supplemental Instruction class. See page 81 for details. WC - Web Component which will require you to have internet access.

11:00a-12:50p; PS-2.

IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;

COMMENTS: 4 hours lecture will be Online.

MERCED			
1908 WC Sat	09:00a-01:05p	Johnson J	IAC-123
1242 WC MWF	08:00a-09:05a	Ferrell D	AHC-125
1235 WC MWF	09:15a-10:20a	Barba M	VOC-110
		Puente Learning Co	ommunity with
GUID-45-			
1980 WC MWF	09:15a-10:20a	Ferrell D	TCC-5A
1499 <b>WC</b> MWF 1223 <b>WC</b> MWF	09:30a-10:35a 10:30a-11:35a	McBride J	VOC-111 VOC-110
1223 WC MWF 1239 WC MWF	01:00p-02:05p	Epstein-Corbin S Epstein-Corbin S	VOC-110 VOC-10
1098 WC MWF	02:15p-03:20p	Kobzeff S	VOC-110
1237 WC MWF	03:30p-04:35p	Zamora J	IAC-122
1089 WC MW	08:00a-09:50a	Porter S	IAC-123
1788 <b>WC</b> MW	08:00a-09:50a	Smith V	IAC-110
1898 <b>WC</b> MW	08:00a-09:50a	Rocha M	AHC-123
1930 <b>WC</b> MW	11:00a-12:50p	Lankford T	IAC-124
1940 <b>WC</b> MW	11:00a-12:50p	Gonzalez H	ART-2
1228 WC MW	12:00p-01:50p	Kahlert S	IAC-122
		Community with POSC	
1933 <b>WC</b> MW 1748 <b>WC</b> MW	12:00p-01:50p	Taylor C Porter S	AHC-125
1506 WC MW	12:00a-01:50p	Gonzalez H	TCC-5A IAC-123
1233 WC MW	01:00p-02:50p 02:00p-03:50p	Taylor C	AHC-123
1526 WC TTh	08:00a-09:50a	Piro V	IAC-123
		Community with ATHL	
1993 <b>WC</b> TTh	08:00a-09:50a	McBride J	AG-11
1220 WC SI TTh	10:00a-11:50a	Flatt S	VOC-143
1173 <b>WC</b> TTh	11:00a-12:50p	Brown G	VOC-110
1459 <b>WC</b> TTh	11:00a-12:50p	Gonzalez H	TCC-5A
1099 WC TTh	12:00p-01:50p	Withers M	ART-2
1232 WC TTh	12:00p-01:50p	Flatt S	IAC-122
1238 <b>WC</b> TTh 1243 <b>WC</b> TTh	02:00p-03:50p	Hundley A Gonzalez H	IAC-123 ART-2
1243 WC 1111 1241 WC MTWTh	02:00p-03:50p 07:00a-07:50a	Piro V	IAC-122
1252 WC MTWTh	07:00a-07:50a	Ward S	VOC-110
1739 WC MTWTh	08:00a-08:50a	Ward S	ART-2
1507 WC MTWTh	09:00a-09:50a	Sandoval H	ART-7
1308 <b>WC</b> MTWTh	10:00a-10:50a	Lankford T	ART-2
1300 <b>WC</b> MTWTh	11:00a-11:50a	De la Cruz Y	IAC-123
1509 <b>WC</b> MTWTh	11:00a-11:50a	Fries M	AG-10
1554 WC MTWTh	03:00p-03:50p	Staff	AHC-128
1229 WC MTWTh	04:00p-04:50p	Fries M	VOC-111
6086 <b>WC</b> MW 6207 <b>WC</b> MW	05:00p-06:50p	White M	IAC-122 VOC-110
6417 WC MW	05:30p-07:20p 07:30p-09:20p	Baker W Zamora J	VOC-110 VOC-110
6165 WC TTh	05:30p-07:20p	Baker W	IAC-122
6176 WC TTh	07:30p-09:20p	Baker W	IAC-122
6109 <b>WC</b> M	05:30p-09:20p	Slate R	ART-2
6017 <b>WC</b> T	05:30p-09:20p	Toconis M	IAC-123
6016 <b>WC</b> W	05:30p-09:20p	Slate R	VOC-111
6304 <b>WC</b> Th	05:30p-09:20p	Diaz K	VOC-10
9319 <b>WC</b> TTh	08:00a-10:20a	Epstein-Corbin S	IAC-122
	319 is held from 02	2/06/17 to 05/19/17.	
LOS BANOS			
4346 <b>WC</b> MW	10:00a-11:50a	Kludt K	LB-B-110
4348 WC MW	12:00p-01:50p	Kimoto S	LB-B-112
4350 WC MW	02:00p-03:50p	Flanagan J	LB-B-135
4356 TTh	08:00a-09:50a	Staff Kimete S	LB-B-136

#### ENGL-01B INTRODUCTION TO LITERATURE

(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B) 3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course introduces representative works from four major genres: short story, novel, drama, and poetry.

#### ONLINE/HYBRID

2385 ONLINE Hundley A

CONTACT: For course-related questions, email the instructor at hundley.a@mccd.edu.

#### MERCED

1372 <b>WC</b> MW	11:00a-12:15p	Daughdrill J	VOC-111
1088 <b>WC</b> TTh	08:00a-09:15a	Temple J	VOC-143
6303 <b>WC</b> T	05:30p-08:20p	Withers M	VOC-143

#### ENGL-02 ORAL INTERPRETATION (ALSO: COMM-02)

(C-ID COMM 170)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to introduce students to performance studies through analysis, appreciation and application of interpretive performance of the various forms of literature: poetry, prose and drama.

#### MERCED

1954	MWF	11:00a-11:50a	Bonstein J	IAC-121
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#### **ENGL-05 INTRODUCTION TO FICTION**

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A. Advisory: ENGL-01B.

This course traces the origins and subsequent developments of short fiction and longer fiction (novels), and signals the specific characteristics of respective genres.

#### MERCED

1740 <b>WC</b> MWF	08:00a-08:50a	Epstein-Corbin S	IAC-120

#### ENGL-06B MAJOR ENGLISH WRITERS SINCE THE LATE 18TH CENTURY

(C-ID ENGL 165) (CSU breadth area C2) (IGETC area 3B) 3 units: 3 hours lecture.

Prerequisite: ENGL-01A. Advisory: ENGL-01B.

This course introduces students to the history and variety of English literature from the late eighteenth through the twentieth, to the twenty-first centuries.

#### MERCED

1922 <b>WC</b> TTh	09:30a-10:45a	Mumford J	IAC-120
	00.000-10.400		170-120

#### **ENGL-08 INTRODUCTION TO SHAKESPEARE**

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A. Advisory: ENGL-01B.

Introduction to Shakespeare is a course of literary analysis based on reading and studying the major works of William Shakespeare.

#### MERCED

1994 <b>WC</b> TTh	11:00a-12:15p	Taylor C	IAC-120

#### ENGL-12 CREATIVE WRITING

(C-ID ENGL 200)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A. Advisory: ENGL-01B.

A course designed to provide experience in the writing of poetry, drama, fiction, and creative non-fiction and to aid the student in becoming aware of the craft of writing as described and/or demonstrated by professional writers.

#### MERCED

6536 <b>WC</b> W	05:30p-08:20p	Withers M	
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4352 WC TTh

4354 WC TTh

8346 WC TTh

10:00a-11:50a

12:00p-01:50p

05:30p-07:20p

Kimoto S

Chavez C

Chavez C

LB-B-135

LB-B-136

LB-B-136

IAC-123

#### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13) (CSU breadth area A3) [CILC area G] (C-ID ENGL 105)

(IGETC area 1B) 3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

1258 WC MWF	07:00a-07:50a	Staff	IAC-123
1324 <b>WC</b> MWF	08:00a-08:50a	Piro V	VOC-110
1151 WC SI MWF	12:00p-12:50p	McBride J	SCI-204
1998 <b>WC</b> MWF	01:00p-01:50p	Toth R	ART-2
1054 <b>WC</b> TTh	08:00a-09:15a	Smith V	IAC-110
1741 <b>WC</b> TTh	11:00a-12:15p	McBride J	VOC-111
1168 <b>WC</b> TTh	02:00p-03:15p	Baker W	VOC-10
1824 TTh	02:00p-03:15p	Law K	IAC-109
1991 <b>WC</b> TTh	02:00p-03:15p	Rempel D	VOC-143
6065 <b>WC</b> M	07:00p-09:50p	Withers M	IAC-122
6100 W	07:00p-09:50p	Law K	IAC-109
9122 WC MTWTh	10:30a-11:30a	Barba M	IAC-122
Section 91	22 is held from 02	/06/17 to 05/18/17.	
LOS BANOS			
4358 <b>WC</b> MW	12:30p-01:45p	Chavez C	LB-B-135

4358 <b>WC</b> MW	12:30p-01:45p	Chavez C	LB-B-135
4360 <b>WC</b> TTh	09:30a-10:45a	Nelson K	LB-B-112
4362 <b>WC</b> F	09:00a-11:50a	Barnes L	LB-B-136

#### ENGL-13H HONORS CRITICAL REASONING AND WRITING (ALSO:

PHIL-13H)

(C-ID ENGL 105) (CSU breadth area A3) [CILC area G]

(IGETC area 1B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

6058 WC M 07:00p-09:50p Withers	M IAC-122
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#### **ENGL-83 FOUNDATIONS IN WRITING II**

5 units: 5 hours lecture.

Prerequisite: ENGL-90. Advisory: Concurrent enrollment in READ-80. This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.

#### MERCED

MERCED			
1293 <b>WC</b> MWF	09:30a-10:55a	Strand M	VOC-143
LOS BANOS			
4366 <b>WC</b> MW	08:00a-10:15a	Mingua-Lopstain D	LB-B-112

#### **ENGL-84 FOUNDATIONS IN WRITING III**

5 units: 5 hours lecture.

Prerequisite: ENGL-83. Advisory: Concurrent enrollment in READ-81. This course focuses on developing short, unified essays through intensive practice in writing, including composition structure and paragraph development, application of English grammar and usage in conjunction with written work, as well as analysis of and response to relevant texts.

#### MERCED

1304 <b>WC</b>	MWF	07:55a-09:20a	Mumford J	VOC-111
LC	Section	1304 is a Learning C	ommunity with R	EAD-81-1019.
1090 <b>WC</b>	MWF	12:45p-02:10p	Smith V	VOC-143
1313 <b>WC</b>	MW	08:00a-10:15a	Flatt S	IAC-122
1311 WC	TTh	08:00a-10:15a	Rempel D	VOC-110
6205 <b>WC</b>	TTh	05:30p-07:45p	Goldeen P	VOC-111
LOS BA	NOS			
4368 <b>WC</b>	MW	08:00a-10:15a	Kimoto S	LB-B-135
4370 WC	TTh	12:30p-02:45p	Koepnick S	LB-B-135
8368	MW	05:30p-07:45p	McNally P	LB-B-135

**ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY** 

5 units: 4 hours lecture, 3 hours lab.

Prerequisite: READ-81 and ENGL-84 This course focuses on a process-based approach to writing essays,

including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments. MERCED

MERCED				
1166 <b>WC</b>	MWF	09:15a-10:20a	Toth R	IAC-124
	& MWF	11:00a-11:50a	Toth R	IAC-140
1201 <b>WC</b>	MWF	11:45a-12:50p	Kobzeff S	VOC-110
	& MWF	01:00p-01:50p	Kobzeff S	IAC-139
1222 <b>WC</b>	MWF	01:00p-02:05p	Martinez E	VOC-110
	& MWF	12:00p-12:50p	Martinez E	IAC-140
1916 <b>WC</b>	MWF	02:15p-03:20p	White M	VOC-10
	& MW	03:30p-04:45p	White M	IAC-139
1225 <b>WC</b>	TTh	02:00p-03:50p	Huntington P	IAC-120
1000	& TTh	04:00p-05:15p	Huntington P	IAC-139
1932 <b>WC</b>	MW	03:30p-05:20p	Ortiz K	ART-2
4470 100	& MW	02:00p-03:15p	Ortiz K	IAC-139
1178 <b>WC</b>	TTh	10:00a-11:50a	Kahlert S	IAC-124
1001 100	& TTh	12:00p-01:15p	Kahlert S	IAC-140
1221 <b>WC</b>	TTh & TTh	12:00p-01:50p 02:00p-03:15p	Taber J Taber J	VOC-143 IAC-140
1251 WC	TTh	12:00p-01:50p	Lankford T	VOC-10
1231 110	& TTh	02:00p-03:15p	Lankford T	IAC-124
1216 <b>WC</b>	TTh	02:00p-03:50p	Temple J	VOC-110
1210 110	& TTh	04:00p-05:15p	Temple J	IAC-139
1787 WC	TTh	02:00p-03:50p	Toconis M	IAC-110
	& TTh	04:00p-05:15p	Toconis M	IAC-139
1923 <b>WC</b>	TTh	02:00p-03:50p	Toth R	AHC-124
	& TTh	04:00p-05:15p	Toth R	IAC-124
1921 <b>WC</b>	TTh	04:00p-05:50p	Rocha M	ART-2
	& TTh	06:00p-07:15p	Rocha M	IAC-139
1096 <b>WC</b>	MTWTh	09:00a-09:50a	Fries M	ART-2
	& MWTh	10:00a-10:50a	Fries M	IAC-140
1218 <b>WC</b>	MTWTh	12:00p-12:50p	De la Cruz Y	IAC-123
	& MW	01:00p-02:15p	De la Cruz Y	IAC-140
1427 <b>WC</b>	MTWTh	02:00p-02:50p	Goldeen P	VOC-111
	& TTh	12:30p-01:45p	Goldeen P	IAC-139
6008 <b>WC</b>	MW	05:30p-07:20p	Hundley A	IAC-124
	& MW	07:30p-08:45p	Hundley A	IAC-140
6206 <b>WC</b>	MW	05:30p-07:20p	Moua P	VOC-143
	& MW	07:30p-08:45p	Moua P	IAC-139
6024 <b>WC</b>	TTh	05:30p-07:20p	Lloyd N	VOC-139
	& TTh	07:30p-08:45p	Lloyd N	IAC-139
6382 <b>WC</b>	TTh	05:30p-07:20p	Doell E	VOC-110
	& TTh	07:30p-08:45p	Doell E	IAC-140
LOS BAN				
4376 <b>\$</b>	MW	08:00a-09:50a	Long J	LB-B-111
	& MW	10:00a-11:15a	Long J	LB-A-109
4378 \$	MW	10:00a-11:50a	Nelson K	LB-B-136
1000 *	& MW	12:30p-01:45p	Nelson K	LB-A-109
4380 \$	MW	12:00p-01:50p	Kludt K	LB-A-136
1200 0	& MW	02:00p-03:15p	Kludt K	LB-B-109
4386 \$	TTh o TTh	10:00a-11:50a	Staff	LB-B-136
4384 \$	& TTh TTh	12:30p-01:45p 12:00p-01:50p	Staff Nelson K	LB-A-109 LB-B-101
4004 Ø	& TTh	02:00p-03:15p	Nelson K	LB-A-101
4420 <b>\$</b>	TTh	02:00p-03:50p	Cook J	LB-A-109 LB-B-136
τ	& TTh	02:00p-05:50p 04:00p-05:15p	Cook J	LB-A-109
8376 \$	MW	05:30p-07:20p	Flanagan J	LB-B-111
3010ψ	& MW	07:30p-08:45p	Flanagan J	LB-A-109

LC-Learning Community class. See page 55 for details. **S**=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

SI-Supplemental Instruction class. See page 81 for details. WC - Web Component which will require you to have internet access.

#### ENGL-90 FOUNDATIONS IN READING AND WRITING I

#### 4 units: 4 hours lecture.

Advisory: Upon entering the course it is recommended that the student be able to read commonly used words and sound out words of more than two syllables.

This course will introduce students to text-based reading and writing at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words.

#### MERCED

1176 <b>WC</b> MWF	02:15p-03:20p	Buckingham G	ART-2
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#### ENGLISH AS A SECOND LANGUAGE (ESL) ESL-92 ESL READING AND WRITING

5 units: 5 hours lecture.

Advisory: Upon entering the course it is recommended that the student be able to: Completion of Non Credit ESL Level 5 or at least three years of the study of ESL/ELD in high school or adult school programs or use complete sentences in Standard American English to carry on a conversation with a native speaker while using the telephone and read English magazines and newspapers and write complete sentences that may have some grammatical errors.

This is an intermediate writing and reading course for students whose native language is not English (ESL). This course focuses on reading strategies to improve fluency, vocabulary, and comprehension. Students will write about reading by using a step-by-step process to compose well-ordered paragraphs.

#### MERCED

1141	TTh	01:00p-03:15p	Staff	VOC-38

#### FIRE TECHNOLOGY (FIRE)

FIRE-30 FIRE PROTECTION ORGANIZATION

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

#### MERCED

1280 MW 09:30a-10:45a McCall T VOC-39

#### FIRE-34 BUILDING CONSTRUCTION FOR FIRE PROTECTION

3 units: 3 hours lecture.

Prerequisite: FIRE-30. Advisory: ENGL-85.

This course is the study of components of building construction that relate to fire safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at fires.

#### MERCED

1961 M	N 12:30p-0	1:45p McCall	T VOC-39
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#### FIRE-63A BASIC FIREFIGHTER I, ACADEMY A

8 units: 7 hours lecture, 3 hours lab.

Limitation on enrollment: Physician's clearance for strenuous activity. Prerequisite: FIRE-30. Advisory: ENGL-85.

This course provides manipulative and technical training in basic concepts of fire department organization, miscellaneous equipment and tools, fire behavior and extinguishment theory, fire fighter safety, self-contained breathing apparatus, and portable fire extinguishers.

#### MERCED

9140	MWF	06:00p-09:50p	Donnelly B	VOC-39
	& SSu	08:00a-04:50p	Donnelly B	VOC-39
	Section 9	9140 is held from 01	1/17/17 to 03/17/1	7.
	Section 9	9140 requires 180 h	nours by arranger	ment and will meet
	on Satu	rdays and Sunday	s; 08:00a-04:50p	to include a 30
	minute lu	inch break; dates to	be announced. I	During this course,
	there are	e modules offered	that qualify for	certain state and

there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required. Instructor signature required.

#### FIRE-63B BASIC FIREFIGHTER I, ACADEMY B

8 units: 7 hours lecture, 3 hours lab.

Limitation on enrollment: Physician's clearance for strenuous activity. Prerequisite: FIRE-63A. Advisory: ENGL-85.

This course provides manipulative and technical training in basic concepts of ventilation, fire control, salvage and overhaul operations, fire protection water systems, fire protection systems, fire prevention and investigation, communications, vehicle extrication, wildland fire fighting, urban interface, and hazardous materials.

#### MERCED

9141	MWF	06:00p-09:50p	Donnelly B	VOC-39
	& SSu	08:00a-04:50p	Donnelly B	VOC-39
	Section 0	141 is held from 03	R/20/17 to 05/26/17	

Section 9141 requires 180 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 30 minute lunch break; dates to be announced. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required. Instructor signature required.

### FRENCH (FREN)

#### FREN-01 ELEMENTARY FRENCH I

(CSU breadth area C2) (IGETC area 6) 5 units: 5 hours lecture.

Advisory: READ-81, ENGL-84.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers.

#### MERCED

1950	MWF	01:00p-02:25p	Rida A	COM-5
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#### FREN-02 ELEMENTARY FRENCH II

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Prerequisite: FREN-01 or 1 year of high school French.

FREN-02 is the continuation of FREN-01. This course will focus on the further development of listening, speaking, reading, and writing in cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers.

#### MERCED

1947	MWF	01:00p-02:25p	Rida A	COM-5
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# GEOGRAPHY (GEOG)

#### GEOG-01 PHYSICAL GEOGRAPHY

(C-ID GEOG 110) (CSU breadth area B1) (IGETC area 5A) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.

#### ONLINE/HYBRID 2358

ONLINE Morimoto D CONTACT: morimoto.d@mccd.edu or (209) 384-6349 COMMENTS: Access code and login REQUIRED within the first week of instruction.

#### MERCED

1379	MWF	08:00a-08:50a	Morimoto D	IAC-106
1378	MWF	10:00a-10:50a	Fleenor A	IAC-106
1095	MWF	01:00p-01:50p	Fleenor A	IAC-106
1381	TTh	09:30a-10:45a	Morimoto D	IAC-106
1776	TTh	02:00p-03:15p	Fleenor A	IAC-106
6223	Т	05:30p-08:20p	Fleenor A	IAC-106
LOS B	ANOS			
8452 W	IC W	07:00p-09:50p	Bloom K	LB-B-134

#### GEOG-01L PHYSICAL GEOGRAPHY LABORATORY

(C-ID GEOG 111) (CSU breadth area B1/B3) (IGETC area 5C) 1 unit: 3 hours lab.

One-way corequisite: GEOG -01. Advisory: ENGL-85.

This course focuses on the development of skills and analytic thinking in explaining landform processes, weather phenomena, climate patterns, and vegetation patterns.

#### MERCED

1854	М	02:00p-04:50p	Morimoto D	IAC-106
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#### **GEOG-02 WORLD GEOGRAPHY**

(C-ID GEOG 125) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

#### ONLINE/HYBRID

2327

ONLINE Morimoto D CONTACT: morimoto.d@mccd.edu or (209) 384-6349

COMMENTS: Access code and login REQUIRED within the first week of instruction.

#### MERCED

1383	MWF	11:00a-11:50a	Fleenor A	IAC-106
1041	TTh	08:00a-09:15a	Morimoto D	IAC-106
6171	Th	05:30p-08:20p	Gaugler C	IAC-106

# GEOLOGY (GEOL)

#### GEOL-01 PHYSICAL GEOLOGY

(C-ID GEOL 101) (CSU breadth area B1/B3) (IGETC area 5A/5C) 4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-85; MATH-C.

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes.

#### **MERCED** 1451 **\$** M

1451 \$	MWF	10:00a-10:50a	Davies R	SCI-105
	& M	11:00a-01:50p	Davies R	SCI-105
	Section	1451 includes a Fri	iday field trip to	Yosemite National
	Park wit	h transportation via d	district vehicle.	

#### **GEOL-02 HISTORICAL GEOLOGY**

(C-ID GEOL 111) (CSU breadth area B1/B3) (IGETC area 5A/5C) 4 units: 3 hours lecture, 3 hours lab.

Advisory: ARCH-01 or GEOL-01; ENGL-01A.

This course covers the geological history of the earth and the development of plant and animal life as traced through the rock and fossil records. A field trip is required for this course.

#### MERCED

6082	TTh	05:30p-06:45p	Davies R	SCI-105
	& Τ	07:00p-09:50p	Davies R	SCI-105
	Section 6	6082 includes a 4-c	lay, 3-night field	trip to the Mojave
	provided	primitave camping via district vehicle s responsible for pe	es at no cost to	'

#### **GEOL-03 EARTH SCIENCE**

(C-ID GEOL 121) (CSU breadth area B1/B3) 4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-85

An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course is designed to meet the content requirement for earth and space science for the Liberal Studies - Elementary Teaching preparation pathway.

#### MERCED

MLKC				
1259	TTh	09:30a-10:45a	Davies R	SCI-205
	& W	11:00a-01:50p	Davies R	SCI-105

# GERMAN (GERM)

GERM-01 ELEMENTARY GERMAN (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

This is a beginner's course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

#### MERCED

1128 MWF 11:00a-12:25p Kreide C ART-4 Section 1128 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.

#### **GERM-02 ELEMENTARY GERMAN**

(CSU breadth area C2) (IGETC area 3B/6) 5 units: 5 hours lecture.

Prerequisite: GERM-01 or two years of high school German.

GERM-02 is a continuation of GERM-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in German basic functions of everyday life.

#### MERCED

1129 MWF 11:00a-12:25p Kreide C ART-4 Section 1129 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.

#### GUIDANCE (GUID) **GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE** SUCCESS

(CSU breadth area E) 3 units: 3 hours lecture. Advisory: ENGL-85.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

#### ONLINE/HYBRID

ONLIN						
2334 \$		ONLINE	Smith D			
	CONTAC	T: dennell.smith@r	nccd.edu			
2351 <b>\$</b>		ONLINE	Vang N			
	CONTAC	T: gina.vang1@mc	cd.edu			
2917		ONLINE	Clark S			
Section 2917 is held from 03/20/17 to 05/26/17.						
MERCED						
1800 \$	MWF	07:00a-07:50a	Anaya Y			
1134 <b>\$</b>	MWF	12:00p-12:50p	Yang Y			

1800 \$	MWF	07:00a-07:50a	Anaya Y	VOC-138
1134 <b>\$</b>	MWF	12:00p-12:50p	Yang Y	VOC-139
1790 \$	TTh	02:00p-03:15p	Ochoa L	AHC-123
6019 <b>\$</b>	Μ	07:00p-09:50p	Molina M	VOC-111
LOS BA	ANOS			
4476 \$	TTh	09:30a-10:45a	Aalgaard K	LB-B-106
4478 <b>\$</b>	F	09:00a-11:50a	Aalgaard K	LB-B-137
LIVING	STON		-	

7002 04:00p-06:50p Zepeda E 1 IVN-905 Μ Section 7002 is held at Livingston High School; 1617 Main Street, Livingston.

#### **DOS PALOS**

7930 06:00p-08:50p Rodriguez L DPHS Th Section 7930 is held at Dos Palos High School; 1701 E. Blossom St. Room 17; Dos Palos

#### **GUID-45 PATHWAYS TO TRANSFER**

3 units: 3 hours lecture.

Advisory: ENGL-85

This course is an introduction to the process of transfer from community college to a four-year college or university.

#### MERCED

**VOC-38** 1734 LC TTh 09:30a-10:45a Renteria E Section 1734 is a Puente Learning Community with ENGL-01A-1235

#### **GUID-48 LIFE AND CAREER PLANNING**

- 3 units: 3 hours lecture.
- Advisory: ENGL-85.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends.

#### **ONLINE/HYBRID**

2350 \$	ONLINE	Garcia C
	CONTACT: garcia.c@mcco	d.edu

#### MERCED

1249 MWF 08:00a-08:50a Souza J VOC-138 Section 1249 requires the purchase of the MBTI assessment for approximately \$13.20 and the Strong Interest Inventory for about \$8.55. Additional information will be provided in class

#### **GUID-53 PRACTICAL STRATEGIES FOR COLLEGE SUCCESS**

1 unit: 1 hour lecture.

#### Advisory: ENGL-83; READ-80.

The course is designed to introduce practical strategies for college success. MERCED

9102	MWF	11:00a-11:50a	Staff	VOC-139
	Section	9102 is held from 01	1/21/17 to 03/31/17.	
9103	MWF	11:00a-11:50a	Staff	VOC-139
	Section	9103 is held from 04	1/03/17 to 05/19/17.	

#### **GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC** RECOVERY

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

#### **ONLINE/HYBRID**

2352 \$		ONLINE	Cambridge I	
	CONTACT	: cambridge.i@mc	cd.edu	
2335 \$		ONLINE	Soto G	
	CONTACT	: soto.g@mccd.ed	u	
2918		ONLINE	Soto G	
	Section 29	18 is held from 03	/20/17 to 05/26/17.	
2916		ONLINE	Cambridge I	
	Section 29	16 is held from 03	/20/17 to 05/26/17.	
MERCE	D			
1786	MWF	09:00a-09:50a	Souza J	VOC-139
6425	Th	07:00p-09:50p	Renteria E	VOC-143
LOS BA	NOS			
4480 <b>\$</b>	TTh	11.00a-12.15p	Aalgaard K	LB-B-106

11:00a-12:15p TTh Aalgaard K Section 4480 requires the purchase of access to the MTBI Assessment for approximately \$13.20. Additional information will be provided in class.

### HEALTH (HLTH)

#### **HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

#### **ONLINE/HYBRID**

2357	ONLINE	Devine N			
	CONTACT: devine.n@mccd.edu				
2328	ONLINE	Devine N			
CONTACT: devine.n@mccd.edu					
AAEDCI					

#### MERCED

1388	MWF	08:00a-08:50a	Severo S	GYM-2
1389	MWF	09:00a-09:50a	Severo S	GYM-2
1390	MWF	10:00a-10:50a	Casey J	GYM-2
1391	MWF	11:00a-11:50a	Casey J	GYM-2
1392	MWF	12:00p-12:50p	Casey J	GYM-2
1394	TTh	08:00a-09:15a	Russell W	GYM-2
1395	TTh	09:30a-10:45a	Casey R	GYM-2
1934	TTh	11:00a-12:15p	Russell W	GYM-2
1397	TTh	02:00p-03:15p	Severo S	GYM-2
1393	TTh	03:30p-04:45p	Huddleston A	GYM-2
6053	Μ	05:30p-08:20p	Casey R	GYM-2
9145	MWF	01:00p-02:50p	Severo S	GYM-2
	Section	9145 is held from 03	3/20/17 to 05/26/17.	

#### LIVINGSTON

05:30p-08:20p Huddleston A LIVN-902 7003 Th Section 7003 is held at Livingston High School; 1617 Main Street. Livinaston.

#### HLTH-15 DRUGS, ALCOHOL, AND TOBACCO

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course will give students a basic understanding of the psychophysiological effects of drugs, alcohol, and tobacco.

#### MERCED

1997 TTh	12:30p-01:45p	Severo S	GYM-2

# **HISTORY (HIST)**

HIST-04A HISTORY OF CIVILIZATION: PART I (C-ID HIST 150) (CSU breadth area C2/D) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a broad historical survey of humanity's social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

#### MERCED

1793	MWF	08:00a-08:50a	Harvey E	VOC-8
6078	Th	07:00p-09:50p	Nystrom E	IAC-146

#### HIST-04B HISTORY OF CIVILIZATION: PART II

(C-ID HIST 180) (CSU breadth area C2/D) (IGETC area 3B) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a broad historical survey of humanity's social, political, economic and intellectual experiences for all major world civilizations from the 17<sup>th</sup> century to the present.

#### MERCED

1407	MWF	12:00p-12:50p	Fong A	IAC-108
1585	TTh	12:30p-01:45p	Lorenz M	AHC-129

#### HIST-09A INTRODUCTION TO EAST ASIAN CIVILIZATION: CHINA

(CSU breadth area C2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A; LRNR-30; PHIL-10. This course provides a broad historical survey of China, the Far East's oldest civilization, from prehistoric times to the present, with emphasis on China's cultural achievements and contributions to both Eastern and Western civilizations.

#### MERCED

1208	TTh	11:00a-12:15p	Fong A	IAC-109
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#### HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4) 3 units: 3 hours lecture. Advisories: FNGI -01A

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation.

#### **ONLINE/HYBRID**

2393		ONLINE	Gardner J	
	CONTAG	CT: jennifer.gardner(	@mccd.edu	
	COMME	NTS: Students need	d to log-in within t	he first two days of
	class or	they will be dropped	1.	
2397		ONLINE	Cook J	
	CONTAG	CT: For course-spec	ific questions con	ntact james.cook@
	mccd.ed	lu.		
	COMME	NTS: Students nee	d to log in within	the first two days
	of class.		-	-
2398		ONLINE	Gardner J	
	CONTAG	CT: For course-sp	ecific questions	contact jennifer.
	gardner(	@mccd.edu.		
	COMME	NTS: Students nee	d to log in within	the first two days
	of class.			
MERC	ED			
1699	MWF	09:00a-09:50a	Purcell C	VOC-9
1966	MWF	11:00a-11:50a	Lorenz M	IAC-146
1267	MWF	02:00p-02:50p	Lorenz M	VOC-9
1807	MWF	01:00p-01:50p	Seymour D	IAC-145
1806	MW	12:30p-01:45p	Morris R	VOC-8
1316	TTh	08:00a-09:15a	Bland J	VOC-9
1567	TTh	11:00a-12:15p	Morris R	VOC-9
1196	TTh	12:30p-01:45p	Fong A	VOC-8
1402	TTh	02:00p-03:15p	Harvey E	AHC-129
1404	TTh	03:30p-04:45p	Harvey E	AHC-129
6233	Μ	07:00p-09:50p	Wheeler J	VOC-9
6069	Т	07:00p-09:50p	Cowell D	AHC-129

**SPRING 2017** 

6234	W	07:00p-09:50p	Kocolas T	VOC-9
LOS B	ANOS			
4502 <b>V</b>	IC TTh	09:30a-10:45a	Gardner J	LB-B-107
4500	TTh	02:00p-03:15p	Cook J	LB-B-107

#### HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4) 3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

#### **ONLINE/HYBRID**

2331

ONLINE Harvey E

CONTACT: For course-specific questions contact harvey.e@ mccd.edu. For technology problems contact Help Desk at www. mccd.edu/myhelp/ or (209) 381-6565.

COMMENTS: Students need to log in within the first two days of class.

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MERC	ED			
1384	MWF	08:00a-08:50a	Nystrom E	AHC-129
1925	MWF	07:00a-07:50a	Purcell C	VOC-9
1811	MWF	09:00a-09:50a	Nystrom E	AHC-129
1417	MWF	11:00a-11:50a	Seymour D	IAC-108
1819	MWF	12:00p-12:50p	Lorenz M	VOC-9
1411	MWF	01:00p-01:50p	Fong A	IAC-142
1820	MW	03:30p-04:45p	Fong A	ART-1
1091	TTh	11:00a-12:15p	Lorenz M	VOC-8
1414	TTh	02:00p-03:15p	Bland J	VOC-8
1843	TTh	03:30p-04:45p	Bland J	IAC-109
1927	Sat	09:00a-12:05p	Purcell C	VOC-9
6114	MW	05:30p-06:45p	Kocolas T	VOC-9
6014	Μ	07:00p-09:50p	Harvey E	AHC-129
6538	Th	07:00p-09:50p	Wheeler J	IAC-142
LOS B	ANOS			
4504 <b>W</b>	C MW	02:00p-03:15p	McNally T	LB-B-107
4506 <b>W</b>	C TTh	03:30p-04:45p	Cook J	LB-B-107
DELHI				
7738	Μ	06:00p-08:50p	Roberts K	DELH-H1

06:00p-08:50p Roberts K DELH-H1 Section 7738 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue, Delhi.

#### HIST-17BH HONORS UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.) Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.

This course examines our national, state, and local history and government from the late 19<sup>th</sup> century to the present.

#### MERCED

1962	MWF	12:00p-12:50p	Lorenz M	VOC-9

#### **HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS**

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a political and social history of American society and culture as seen from the Black perspective. It is a survey course covering the period from 1600 to the present.

MER	CED	
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1112 TTh	09:30a-10:45a	Lorenz M	IAC-146

LC-Learning Community class. See page 55 for details. **S**=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor

SI-Supplemental Instruction class. See page 81 for details. WC - Web Component which will require you to have internet access.

HIST-23 THE HISTORY OF HISPANIC-AMERICANS IN THE	
SOUTHWEST U.S.	
(CSU breadth area D) (IGETC area 4)	
3 units: 3 hours lecture.	
Advisory: ENGL-85.	

This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S. Emphasis will be placed upon the exploration, settlement, and ideology of Hispanics throughout the U.S.

#### MERCED

6120 TTh 05:30p-06:45p Cowell D AHC-129	6120	TTh	05:30p-06:45p	Cowell D	AHC-129
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#### **HIST-29 HISTORY OF CALIFORNIA**

(CSU breadth area D)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush.

#### MERCED

1700	MWF	09:00a-09:50a	Harvey E	VOC-8
MARI	POSA			

7804 Т

06:30p-09:20p Roberts K MARI-59 Section 7804 is held at Mariposa High School; 5074 Old Highway North, Mariposa.

# HMONG (HMNG)

#### HMNG-01 ELEMENTARY HMONG I

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture; use of the most frequent words in Hmong; basic sentences in conversation; reading and mastery of verb forms; practical vocabulary through conversation and practice in class and at home; elementary composition.

#### MERCED

6090	MW	05:30p-07:45p	Ly C	IAC-106
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#### HMNG-02 ELEMENTARY HMONG II

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: HMNG-01.

This course is for the continuation of HMNG-01. The focus will be on further development of listening, speaking, reading and writing in a cultural context. There will be extensive use of Hmong grammar, written composition and oral communication.

#### MERCED

1162	MW	02:00p-04:15p	Ly C	ART-7

# HONORS (HNRS) HNRS-40B HONORS SEMINAR: NATIVE AMERICAN PHILOSOPHY

2 units: 2 hours lecture

Limitation on enrollment: Enrollment in the Honors Program.

This course will focus on the in-depth discussion and analysis of Native American philosophy, politics, and music.

#### MERCED

1426 T	02:00p-03:50p	Hallman M	ART-7

# HUMAN SERVICES (HMSV)

#### HMSV-20 SOCIAL WELFARE & SOCIAL WORK 3 units: 3 hours lecture.

Advisories: ENGL-01A.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice. This course provides an overview of the social work profession and the social welfare system within which it operates, including federal, state, and county organizations.

#### MERCED

1821 TTh 09:30a-10:45a Saich E VOC-9

#### HMSV-22 SURVEY AND UTILIZATION OF COMMUNITY RESOURCES

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course is designed to introduce students who are seeking careers in Human Services to community resources that facilitate the helping process

#### MERCED

6239 Th 07:00p-	Richardson C IAC-109
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#### **HMSV-43 ETHICS IN COUNSELING**

3 units: 3 hours lecture. Advisories: ENGL-85.

This course focuses on professional responsibilities in the field of human services. Awareness of state and federal laws and regulations, and the codes of conduct governing counseling in the human services are examined

#### MERCED

6091	Т	07:00p-09:50p	Riley J	IAC-121

#### HMSV-44 LEADERSHIP AND COUNSELING IN GROUPS

3 units: 3 hours lecture.

Advisories: ENGL-85.

This course is an introduction to the dynamics of group counseling. The group will study itself (under supervision) and learn various leadership skills.

#### MERCED

6198	W	07:00p-09:50p	Holmes D	AHC-129
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### HUMANITIES (HUM)

#### HUM-02 STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

The principal aims of this course are to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences, with an integration of certain non-Western cultures.

#### MERCED

1505	TTh	12:30p-01:45p	Law K	IAC-109
LOS	BANOS			
4526	F	09:00a-11:50a	Friaz R	LB-B-106

#### HUM-02H HONORS STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements.

Prerequisite: ENGL-85. Advisory ENGL-01A.

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine developments in the fine arts, literature, philosophy, religion, and the sciences from a variety of cultures, both Western and non-Western.

#### MERCED

1977	TTh	12:30p-01:45p	Law K	IAC-109
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# 209.384.6000

#### HUM-15 COMPARATIVE CULTURES

(CSU breadth area C2/D) (IGETC area 3B/4) 3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course surveys the historical development and social structures of several different cultures in the United States.

#### MERCED

1428	TTh	09:30a-10:45a	Hallman M,	IAC-145
			Pimentel M & Lor S	

#### HUM-21 HUMANITIES AND FILM

(CSU breadth area C2) (IGETC area 3A) 3 units: 2 hours lecture, 3 hours lab. Prerequisite: ENGL-85.

This course is an introduction to the humanities through the study of film. Film criticism will be combined with the analysis of philosophical, literary, and/or artistic themes. Feature-length films will be screened.

#### MERCED

1250 <b>WC</b> MW	12:00p-12:50p	Barba M	VOC-10
& F	12:00p-02:50p	Barba M	LESH-111

INDUSTRIAL TECHNOLOGY (INDT)

#### INDT-10 AGRICULTURAL AND INDUSTRIAL TECHNICAL SKILLS (ALSO: MECH-10)

3 units: 2 hours lecture. 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course provides an introduction to basic technical skills required throughout the industrial areas.

#### MERCED

6030 <b>WC</b> M	05:10p-10:00p	Fishman D	MA-1

#### INDT-35 ELECTRICAL WIRING: RESIDENTIAL AND INDUSTRIAL

3 units: 2 hours lecture, 3 hours lab.

Advisory: READ-81; ENGL-84; MATH-80 or MATH-85.

This course covers basic residential and industrial theory. Topics include electrical theory, wiring in accordance with the latest version of the National **MERCED** 

6153 <b>WC</b> W	05:10p-10:00p	Hamilton A	IT-3
9006 <b>WC</b> MTWTh	08:00a-09:10a	Hamilton A	IT-3
& MTWT	n 09:11a-11:20a	Hamilton A	IT-3
Section 9	006 is held from 01	1/17/17 to 03/02/1	7.
This is a l	earning Communi	ty course which re	quires registration
in: ELCT-	53A-9005, ELCT-5	6-9007, INDT-35	-9006, AND INDT-
41-9008.			
9288 WC MTWTh	08:00a-09:10a	Hamilton A	IT-3
& MTWT	n 09:11a-11:20a	Hamilton A	IT-3

Section 9288 is held from 01/17/17 to 03/02/17.

# INDT-41 INDUSTRIAL POWER TRANSMISSION

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85.

This course covers industrial power transmission systems. The components studied are gear reduction, torque multiplication, direct drive, belt drive, chain drive, bearings, seals, and related components.

#### MERCED

9008 WC	MTWTh	01:00p-02:15p	Nagano J	IT-3
	& MTWTh	02:16p-04:30p	Nagano J	IT-3
LC	Section 90	08 is held from 03/	06/17 to 04/13/17	
	This is a Le	earning Community	course which rec	uires registration
	in: ELCT-5	3A-9005, ELCT-56	-9007, INDT-35-9	9006, AND INDT-
	41-9008.			
9289 WC	MTWTh	01:00p-02:15p	Nagano J	IT-3

9209		01.00p-02.15p	Nayano J	11-5
	& MTWTh	02:16p-04:30p	Nagano J	IT-3
	Section 92	89 is held from 03	3/06/17 to 04/13/17.	

#### INDT-50 HVAC -- HEATING AND CONTROL SYSTEMS

6 units: 4 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85.

This course will enable students to identify and understand the operation of the various components found in heating and air conditioning units.

#### MERCED

6246 WC MW 05:10p-10:00p Nagano J IT-1

# JAPANESE (JPNS)

JPNS-01A ELEMENTARY JAPANESE (CSU breadth area C2)

2.5 units: 2.5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn to express in Japanese the most basic functions of everyday life.

#### MERCED

1501	F	01:00p-03:15p	Johno I	IAC-121

#### JPNS-01B ELEMENTARY JAPANESE

(CSU breadth area C2) (IGETC area 6) 2.5 units: 2.5 hours lecture. Prerequisite: JPNS-01A.

This course will continue to focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Japanese the most basic functions of everyday life.

#### MERCED

1794	Th	03:45p-06:00p	Johno I	ART-7
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### **KINESIOLOGY (KINE)**

KINE-01 INTRODUCTION TO KINESIOLOGY

(C-ID KIN 100)

3 units: 3 hours lecture. Prerequisite: ENGL-85. Advisory: LRNR-30.

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

#### MERCED

1401 MWF 08:00a-08:50a McCall S ART-7

#### KINE-02 FIRST AID AND CPR FOR THE PROFESSIONAL RESCUER

(C-ID KIN 101)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR for the professional rescuer, and AED certification(s) can be granted upon successful completion of requirements.

#### MERCED

1398	MWF	09:00a-09:50a	McCall S	IAC-106

#### KINE-03 INTRODUCTION TO ATHLETIC TRAINING

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

# MERCED 1011 T 08:00a-09:50a Barber R AHC-128 & Th 08:00a-10:50a Barber R FHA

# SPRING 2017

#### KINE-09 ADAPTIVE PHYSICAL EDUCATION

1 unit: 3 hours lab.

Advisory: Advise that student provide medical verification of disability and recommendation of medical intervention.

This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to created more physical independence for the student.

#### MERCED

1646	TTh	09:30a-10:45a	Huddleston A	GYM-5

#### KINE-13 BEGINNING BASKETBALL

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play.

#### MERCED

1635	MWF	09:00a-09:50a	Russell W	GYM-1

#### KINE-14 BEGINNING VOLLEYBALL

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills.

#### MERCED

6334 M	07:00p-09:50p	Serna R	GYM-1
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#### KINE-16 FOOTBALL-OFFENSIVE DEVELOPMENT

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course offers the student the opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy. Rules and class competition will also be included.

#### MERCED

1636	TTh	03:30p-04:45p	Casey R	ATHL-PF1
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#### KINE-23 LIFEGUARD TRAINING

2 units: 1.5 hours lecture, 1.5 hours lab.

Limitation on Enrollment: Students must pass American Red Cross lifeguarding prerequisite skills. Advisory: KINE-24B.

Upon completion of the course students can earn certification through the American Red Cross in lifeguard training, first aid, Title 22, and CPR/AED for the professional rescuer.

#### MERCED

1946	TTh	09:30a-10:45a	McCall S	AG-10

#### KINE-24A BEGINNING SWIMMING

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

#### MERCED

9128	MWF	10:00a-11:35a	McCall S	POOL
	Section	9128 is held from 03	3/13/17 to 05/26/17.	

#### KINE-24B TECHNIQUES AND STROKE DEVELOPMENT FOR SWIMMING 1 unit: 3 hours lab.

Advisory: KINE-24A.

This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke. Back crawl, breaststroke, butterfly, turns, dives, and fitness and training concepts will also be introduced.

#### MERCED

1639	MWF	11:00a-11:50a	Staff	POOL
	Section 1	639 Lab requires p	ool participation.	

#### **KINE-24C SWIMMING FOR FITNESS**

1 unit: 3 hours lab.

Advisory: KINE-24B.

This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques. Emphasis is placed on the competitive swimming strokes, turns, starts, and principles of training.

#### MERCED

#### KINE-30 GROUP EXERCISE (Aerobics or Yoga/Pilates)

1 unit: 3 hours lab.

Advisory: Upon entering the course it is recommended that the student be able to: Good general health; absence of medical conditions that would prevent planned physical activity.

This course uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

#### MERCED

1989	MWF	10:00a-10:50a	Cruz O	GYM-4
	Section	1989 is Aerobics.		
1952	TTh	11:00a-12:15p	Cruz O	GYM-4
	Section	1952 is Aerobics.		
1960	TTh	12:30p-01:45p	Serna R	GYM-4
	Section	1960 is Yoga/Pilates.		
1855	TTh	02:00p-03:15p	Serna R	GYM-4
	Section	1855 is Yoga/Pilates.		

#### LOS BANOS

4656	MW	12:30	0p-01:45p	Menc	les D			LBPC	
	Section	4656 is	located a	at Positive	Changes;	1001	6th	Street;	
	Los Banos.								

#### KINE-31 AEROBIC TRAINING

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class uses a variety of aerobic activities to improve cardio-respiratory endurance.

#### MERCED

1515	MWF	08:00a-08:50a	Russell W	GYM-5				
1516	MWF	11:00a-11:50a	Botsford S	GYM-5				
6012	MW	05:30p-06:45p	Kelly P	GYM-5				
6061	TTh	05:30p-06:45p	Staff	GYM-5				

#### **KINE-32 CIRCUIT WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

The equipment (single station exercise machines) and routine utilized in the fitness lab are designed to exercise all major muscle groups for a wellrounded fitness program with the non-athletic in mind.

#### MERCED 09:00a-09:50a 1520 MWF Huddleston A GYM-5 1521 MWF 10:00a-10:50a Botsford S GYM-5 12:00p-12:50p Botsford S GYM-5 1522 M/WF 01:00p-01:50p 1523 MWF Cruz O GYM-5 1524 MWF 02:00p-02:50p GYM-5 Kelly P 03:00p-04:15p 1655 MW Staff GYM-5

LC-Learning Community class. See page 55 for details.

\$=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor. SI-Supplemental Instruction class. See page 81 for details. WC-Web Component which will require you to have internet access.

1518	TTh	08:00a-09:15a	Huddleston A	GYM-5
1525	TTh	11:00a-12:15p	Serna R	GYM-5
1431	TTh	12:30p-01:45p	Casey J	GYM-5
1470	TTh	02:00p-03:15p	Cruz O	GYM-5
1471	TTh	03:30p-04:45p	Kelly P	GYM-5

#### **KINE-33 WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

#### MERCED

1866	MWF	08:00a-08:50a	Huddleston A	FHA
1071	MWF	10:00a-10:50a	Russell W	FHA
1081	MWF	11:00a-11:50a	Kelly P	FHA
1085	MWF	12:00p-12:50p	Cruz O	FHA
1955	MWF	01:00p-01:50p	Kelly P	FHA
1125	TTh	09:30a-10:45a	Serna R	FHA
1127	TTh	11:00a-12:15p	Severo S	FHA
1992	TTh	12:30p-01:45p	Casey R	FHA

#### LOS BANOS

8658 TTh 06:00p-07:15p Toscano D LBHS Section 8658 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.

#### KINE-35 FLEXIBILITY AND CARDIOVASCULAR FITNESS

2 units: 6 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Practical application of all aspects of flexibility and cardiovascular conditioning are presented and performed.

#### ONLINE/HYBRID

2309	ONLINE	Pedretti C
	CONTACT: pedretti.c@mo	cd.edu.
2323	ONLINE	Pedretti C
	CONTACT: pedretti.c@mo	cd.edu
2339	ONLINE	Devine N
	CONTACT: devine.n@mc	cd.edu.

#### **KINE-42 GOLF**

1 unit 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Through lecture, demonstration, video tapes, and drills, the basic principles of the golf swing will be studied and analyzed.

#### MERCED

1468 MWF 09:00a-10:50a Devine N GYM-F

# LANDSCAPE HORTICULTURE (LAND)

LAND-14 LANDSCAPE CONSTRUCTION AND INSTALLATION

3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-85; MATH-80.

This course covers the fundamentals of landscape construction including soil preparation, paving and construction materials, hand and power tool

use, turf and plant installation, plan reading, estimating and bid preparation.					
9121 WC TTh	10:00a-11:50a	Tassey B	PS-2		
TTh	11:50a-03:05p	Tassey B	PS-2		
Section	9121 is held from 01	1/17/17 to 03/16	/17.		

#### LAND-50 RESIDENTIAL GARDENING

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course teaches the basic needs In residential gardening. Included in this course are plant identification, basic landscape design, sprinkler installation and care, fumigation and lawn installation, pruning, pest and disease recognition and control, soils, fertilization, and weed control. Also included will be foliage plant care for interiors. This course may be repeated three times.

#### MERCED

9185 WC TTh 02:00p-04:50p Tassey B PS-2 Section 9185 is held from 03/21/17 to 05/25/17.

# LEARNING RESOURCES (LRNR)

#### LRNR-30 INFORMATION COMPETENCY IN THE ELECTRONIC AGE

[CILC areas A,B,C,D,E,F,G]

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisories: AOM-50B, keyboard at a minimum rate of 25 wpm at 95% accuracy.

This course is designed to introduce students to library research and resources including information retrieval tools.

#### MERCED

1587	TTh	08:00a-09:15a	Ryan A	VOC-114	
1061	TTh	03:30p-04:45p	Ryan A	VOC-115	

# LIBERAL STUDIES (LBST)

LBST-10 INTRODUCTION TO EDUCATION I

(C-ID EDUC 200)

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-81.

Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the Credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher.

#### **MERCED** 6168 Th

Th05:30p-07:20pAcheson DIAC-123Section 6168 requires 3 additional hours lab per week.

Section 6168 requires a mandatory orientation: January 20, 2017; 04:00p-05:00p; LESH-111. Students are required to purchase a Liberal Studies Handbook.

#### LBST-20 INTRODUCTION TO EDUCATION II

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. Prerequisite: LBST-10.

Students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice. Students will observe students and teachers in 4-8 Math and Science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, teaching/learning styles, and their personal reactions to the classroom setting.

#### ONLINE/HYBRID 2380

ONLINE Pimentel M Section 2380 requires 3 additional lab hours per week.

CONTACT: Pimentel.m@mccd.edu

Section 2380 requires a mandatory orientation - January 20th, 2017; 04:00p-05:00p: LESH-111. Students are required to purchase a Liberal Studies Handbook. Students should check their Merced College email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

#### **MERCED** 6250 W

W 05:30p-07:20p Acheson D VOC-139 Section 6250 requires 3 additional hours lab per week. Students are required to purchase a Liberal Studies Handbook. Section 2380 requires a mandatory orientation - January 20th, 2017; 04:00p-5:00p: LESH-111.

#### LBST-30 CHILDREN'S LITERATURE

3 units: 3 hours lecture.

#### Prerequisite: ENGL-01A.

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge about the selection and use of children's literature in the K-8 classroom.

#### ONLINE/HYBRID

2338

ONLINE Pimentel M

CONTACT: myshel.pimentel@mccd.edu

IN-CLASS SESSIONS: January 25th, March 15th, April 19th, May 17th; 05:30-07:50pm; IAC-123. Students should check their Merced College email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

# **MANAGEMENT (MGMT)**

#### MGMT-32 HUMAN RESOURCE MANAGEMENT

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85.

This course involves the study of the principles and methods involved in effective human resource utilization in organizations.

#### MERCED

1969	MW	11:00a-12:15p	Casey R	VOC-38
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#### MGMT-34 EMPLOYMENT LAW

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is designed to give the student an understanding of employment law. The student will have an opportunity, via simulations, case presentations, case analysis and classroom discussions to understand and analyze the legal decisions forming the basis of employment law and its effect on today's workplace and workforce.

#### MERCED

6042	Μ	05:30p-08:20p	Zdanowski M	AHC-125

## THE MANAGEMENT SERIES AT THE BUSINESS RESOURCE CENTER:

#### MGMT-50A CHALLENGES OF LEADERSHIP: DIFFICULT PEOPLE/ TOUGH CONVERSATIONS

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Pass/No Pass only.

#### MERCED

9701	W 01:00p-05:15p Pistoresi J	BRC-122
	Section 9701 is held 03/08/17 and 03/15/1	7.
9159	Th 08:00a-12:15p Pistoresi J	BRC-122
	Section 9159 is held 03/02/17 and 03/09/1	7.
9160	Th 01:00p-05:15p Pistoresi J	BRC-122
	Section 9160 is held 03/02/17 and 03/09/1	7.

#### **MGMT-50B VALUES AND ETHICS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

#### MERCED

9153	Th	08:00a-12:15p	Zdanowski M	BRC-122
	Section	9153 is held 05/18/1	7 and 05/25/17.	
9154	Th	01:00p-05:15p	Zdanowski M	BRC-122
	Section	9154 is held 05/18/1	7 and 05/25/17.	

# 209.384.6000

#### MGMT-50D COMMUNICATION IN THE WORKPLACE

0.5 unit: 0.5 hour lecture. Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Pass/No Pass only.

#### MERCED

9155	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section	9155 is held 01/19/1	7 and 01/26/17.	
9156	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section	9156 is held 01/19/1	7 and 01/26/17.	

#### MGMT-50F TEAM BUILDING

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84. This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### MERCED

9157	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section 9	157 is held 03/23/1	7 and 03/30/17.	
9158	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9	158 is held 03/23/1	7 and 03/30/17.	

#### **MGMT-50H CUSTOMER SERVICE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### MERCED

9302	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Sectior	n 9302 is held 02/09/1	7 and 02/23/17.	
9303	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Sectior	n 9303 is held 02/09/1	7 and 02/23/17.	

#### **MGMT-50I ATTITUDE IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture. Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

#### MERCED

9161	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Sectior	n 9161 is held 04/13/1	7 and 04/27/17.	
9162	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Sectior	n 9162 is held 04/13/1	7 and 04/27/17.	

# MGMT-50K GENERATIONAL DIVERSITY: MANAGING CROSS GENERATIONAL TEAMS

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

#### MERCED

9700	W	01:00p-05:15p	Pistoresi P	BRC-122
	Section	9700 is held 02/08/1	7 and 02/15/17.	
9300	Th	08:00a-12:15p	Pistoresi P	BRC-121
	Section	9300 is held 02/02/11	7 and 02/09/17.	
9301	Th	01:00p-05:15p	Pistoresi P	BRC-121
	Section	9301 is held 02/02/1	7 and 02/09/17.	

# **SPRING 2017**

#### MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to help participants recognize the importance of authenticity in leadership. Pass/No Pass only.

#### MERCED

9703	W 01:00p-05:15p Pistoresi J	BRC-122
	Section 9703 is held 05/10/17 and 05/17/17.	
9266	Th 08:00a-12:15p Pistoresi J	BRC-122
	Section 9266 is held 05/04/17 and 05/11/17.	
9267	Th 01:00p-05:15p Pistoresi J	BRC-122
	Section 9267 is held 05/04/17 and 05/11/17.	

#### **MGMT-50P EMOTIONAL INTELLIGENCE**

0.5 unit: 0.5 hour lecture.

#### Advisories: READ-81, ENGL-84,

This course is an introduction to the principles of Emotional Intelligence (EQ). Pass/No Pass only.

#### MERCED

9702	W 01:00p-05:15p Pistoresi P	BRC-122
	Section 9702 is held 04/12/17 and 04/26/17.	
9264	Th 08:00a-12:15p Pistoresi P	BRC-121
	Section 9264 is held 04/06/17 and 04/13/17.	
9265	Th 01:00p-05:15p Pistoresi P	BRC-121
	Section 9265 is held 04/06/17 and 04/13/17.	

# THE MANAGEMENT SERIES AT THE LOS BANOS CAMPUS

#### **MGMT-50D COMMUNICATION IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Pass/No Pass only.

#### LOS BANOS

9793	W	08:00a-12:15p	Staff	LB-B-101
	Sectio	n 9793 is held on 02/0	1/17 and 02/08/17.	

#### **MGMT-50F TEAM BUILDING**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### LOS BANOS

9790	W	08:00a-12:15p	Staff	LB-B-101
	Section 97	90 is held on 04/05	5/17 and 04/12/17.	

#### **MGMT-50H CUSTOMER SERVICE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### LOS BANOS

9792	W	08:00a-12:15p	Staff	LB-B-101
	Section 97	92 is held on 03/01	1/17 and 03/08/17.	

#### **MGMT-50I ATTITUDE IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

## Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

#### LOS BANOS

9791	W	08:00a-12:15p	Staff	LB-B-101
	Section 97	'91 is held on 05/03	3/17 and 05/10/17.	

#### MGMT-52D MANAGING ORGANIZATIONAL CHANGE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84. This course is designed to provide the participant with an understanding of

change and the influence it has on an organization and the individuals in that organization. Pass/No Pass only. LOS BANOS

9903 W 08:00a-12:15p Lacey E LB-B-101 Section 9903 is held on 01/11/17 and 01/18/17.

# THE EVENING MANAGEMENT SERIES:

12345 indicates sequence in which courses should be taken.

#### MGMT-50H CUSTOMER SERVICE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### MERCED

9150	Т	05:30p-08:20p	Pistoresi J	AHC-125
	Section 9	150 is held 01/17/1	7 to 01/31/17.	

#### MGMT-50B VALUES AND ETHICS **2**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81. ENGL-84. This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

# MERCED

THE NO				
9148	Т	05:30p-08:20p	Zdanowski M	AHC-125
	Sectio	on 9148 is held 02/07/1	7 to 02/21/17.	

#### MGMT-50K GENERATIONAL DIVERSITY: MANAGING CROSS

#### GENERATIONAL TEAMS

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84,

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

#### MERCED

9151 05:30p-08:20p Pistoresi J AHC-125 Section 9151 is held 02/28/17 to 03/14/17.

#### MGMT-50F TEAM BUILDING

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### MERCED

9149	Т	05:30p-08:20p	Pistoresi J	AHC-125
	Secti	on 9149 is held 03/21/1	7 to 04/04/17.	

#### MGMT-52D MANAGING ORGANIZATIONAL CHANGE 5

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Pass/No Pass only.

#### MERCED

9152	Т	05:30p-08:20p	Pistoresi J	AHC-125
	Sec	tion 9152 is held 04/11/1	7 to 05/02/17.	

LC-Learning Community class. See page 55 for details. **S**=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor

# MARKETING (MKTG)

**MKTG-33 ADVERTISING** 

3 units: 3 hours lecture. Advisory: CPSC-30; ENGL-85; AOM-61.

This is an introductory course in advertising principles and techniques.

MERCED 6316

Μ 05:30p-08:20p Sangha T AHC-157

#### **OPEN MATH LAB**

Merced Campus SCI-201 Monday, Tuesday, Wednesday, Thursday ...... 09:00a-07:00p 

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

# MATHEMATICS (MATH)

#### MATH-B APPLIED MATHEMATICS

5 units: 5 hours lecture

Prerequisite: MATH-80. Advisory: ENGL-85.

This course will explore mathematical applications from various vocational and technical areas. It will be an intense course covering a review of prealgebra, ratios, proportions, percents, measurements, basic algebra, plane and solid geometry.

#### MERCED

1749	DAILY	09:00a-09:50a	Staff	IAC-143
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#### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, guadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

#### **ONLINE/HYBRID** 2308 \$

ONLINE Meidinger M

CONTACT: meidinger.m@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - March 01, 2017; 12:00p-01:50p; SCI-111. Mid-Term #2 - April 12, 2017; 12:00p-01:50p; SCI-111. MANDATORY - Final Exam - May 24, 2017; 12:00p-01:50p; SCI-111.

COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class. An optional on-campus meeting with the instructor will be held on January 25, 2017; 12:00p-01:50p; SCI-111. Students are expected to check their college email for instructions to log into the course by January 18, 2017 or risk being withdrawn from the course.

2375 \$ ONLINE Albert M CONTACT: maria.albert@mccd.edu; ORIENTATION: MANDATORY: January 17 2017 11:00a-12:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 21, 2017; 11:00a-12:50p; SCI-207. MANDATORY - Final Exam -

May 23, 2017; 11:00a-12:50p; SCI-207. COMMENTS: Students who do not attend the mandatory

orientation will be dropped in favor of waitlisted students. ONLINE Diaz L

CONTACT: lisa.diaz@mccd.edu

**ORIENTATION:** MANDATORY - January 17, 2017; 03:00p-04:50p; SCI-203.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 27, 2017; 03:00p-04:50p; SCI-203. MANDATORY - Mid-term #2 - April 10, 2017; 03:00p-04:50p; SCI-203. MANDATORY - Final Exam - May 22, 2017; 03:00p-04:50p; SCI-203.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

			209.384	4.6000
2353 \$		ONLINE	Montoya J	
	CONTACT	: montoya.j@mcco	l.edu; (209) 386-6654	
	ORIENTA	TION: MANDAT	ORY - January <sup>-</sup>	19, 2017;
	02:00p-03	:50p; SCI-110.		
	IN-CLASS	SESSIONS: MAN	IDATORY - Mid-Term -	March 23,
	,	1 17	10. MANDATORY - Fi	nal Exam -
		017; 01:00p-02:50µ		
			o do not attend the	
	orientation	will be dropped in	favor of waitlisted stud	ents.
MERCE	D			
1124 \$	MW	02:00p-03:50p	Albert M	SCI-208
1475 <b>\$</b>	MWThF	10:00a-10:50a	Diaz L	IAC-143
1476 <b>\$ S</b>	I MWThF	11:00a-11:50a	Rieg K	IAC-143
1473 <b>\$</b>	MWThF	01:00p-01:50p	Dawson C	SCI-203
1772 \$	TTh	08:00a-09:50a	Yang C	SCI-202
1190 <b>\$</b>	TTh	02:00p-03:50p	Albert M	SCI-202
1450 <b>\$</b>	MTWTh	02:00p-02:50p	Navarro I	IAC-143
1481	MTWTh	04:00p-04:50p	Staff	SCI-202
1477 \$	MTWF	12:00p-12:50p	Bruley M	IAC-143
1710	Т	12:00p-01:50p	Staff	SCI-203
1710	Th	12:00p-01:50p	Staff	SCI-204
6077	MW	05:30p-07:20p	Bautista E	IAC-143
6149	MW	05:30p-07:20p	Cisneros M	VOC-140
6278	MW	07:30p-09:20p	Bautista E	IAC-143
6378	MW	07:30p-09:20p	Lane J	VOC-112
6279	TTh	05:30p-07:20p	Staff	IAC-143
6280 \$	TTh	07:30p-09:20p	Kaur S	SCI-207

62 MTWTh 10:00a-11:50a SCI-202 9135 Meidinger S Section 9135 is held from 03/20/17 to 05/25/17.

Section 9135 requires students to register for MATH-81-9136.

#### LOS BANOS

4576	MW	08:00a-09:50a	Schlinger C	LB-B-134
4578	MW	12:00p-01:50p	Schlinger C	LB-B-110
4580 \$	TTh	10:00a-11:50a	Shumaker N	LB-B-134
4582 \$	TTh	02:00p-03:50p	Shumaker N	LB-B-106
8580 \$	TTh	05:30p-07:20p	Kim T	LB-B-110
DELHI				
7725	TTh	06:00p-07:50p	Morrow G	DELH-H6
Section 7725 is held at Delhi High School; Building H, Room 6;				
16881 West Schendel Avenue, Delhi.				

#### MATH-02 PRECALCULUS

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85. This course is designed to prepare students for calculus.

#### ONITINE / UVB DID

ONLIN	טואס ז ח ו 2				
2354 \$		ONLINE	Meidinger S		
	CONTACT	: meidinger.s@mc	cd.edu		
	ORIENTAT	TION: MANDATO	DRY - January 1	7, 2017;	
	02:00p-03:	50p; SCI-111.			
	IN-CLASS	SESSIONS: MAN	DATORY - Mid-term #1	- February	
	28, 2017; (	02:00p-03:50p; SC	I-111. MANDATORY - M	lid-term #2	
	- May 02, 2017; 02:00p-03:50p; SCI-111. MANDATORY - Final				
	Exam - Ma	y 23, 2017; 01:00p	-02:50p; SCI-111.		
	COMMENTS: Students who do not attend the mandatory				
	orientation will be dropped in favor of waitlisted students.				
MERCE	D				
1487 \$	MWThF	12:00p-12:50p	Diaz L	SCI-203	
1486	TTh	10:00a-11:50a	Malekzadeh B	SCI-204	
6281	MW	07:30p-09:20p	Felix A	SCI-207	
9138 \$	MTWF	09:00a-10:50a	Sutterfield M	SCI-208	

Section 9138 is held from 03/20/17 to 05/26/17. Section 9138 requires students to register for MATH-25-9137.

#### LOS BANOS

4584	TTh	12:00p-01:50p	Bryan J	LB-B-137

40 CLASSES 

2376 \$

#### MATH-04A CALCULUS I

(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2) 4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

#### **ONLINE/HYBRID**

2313 \$ ONLINE Meidinger M CONTACT: meidinger.m@mccd.edu

Lecture: MANDATORY - Tuesdays from 08:00-09:50a in IAC-144. Two hours of lecture online per week.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

#### MERCED

1512	MWF	07:45a-08:50a	Sutterfield M	SCI-203
1334	MTWTh	02:00p-02:50p	Sutterfield M	SCI-207
1248 \$	MTWTh	03:00p-03:50p	Navarro I	IAC-143
1489	MTWF	01:00p-01:50p	Sutterfield M	SCI-204
6128 \$	TTh	05:30p-07:20p	Kaur S	SCI-207

#### MATH-04B CALCULUS II

(C-ID MATH 221) (CSU breadth area B4) (IGETC area 2) 4 units: 4 hours lecture.

Prerequisite: MATH-04A. Advisory: ENGL-85.

This course is a continuation of MATH-04A, addressing conic sections, transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

#### MERCED

1580 \$	MW	02:00p-03:50p	Meidinger M	SCI-202
1513 <b>\$</b>	MTWF	08:00a-08:50a	Bruley M	SCI-208
6282 \$	MW	05:30p-07:20p	Hogan G	SCI-207

#### MATH-04C MULTIVARIABLE CALCULUS

(C-ID MATH 230) (CSU breadth area B4) (IGETC area 2) 4 units: 4 hours lecture.

Prerequisite: MATH-04B. Advisory: ENGL-85.

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

#### MERCED

1491	MWF	07:45a-08:50a	Power D	VOC-112
1926 \$	TTh	02:00p-03:50p	Mitchell P	VOC-140

#### MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS

(C-ID MATH 240) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-04C. Advisories: ENGL-85; MATH-08.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications.

#### MERCED

1493	MWF	11:00a-11:50a	Navarro I	SCI-203

#### MATH-07 DISCRETE STRUCTURES (ALSO: CPSC-07)

(C-ID MATH 160) (CSU breadth area B4)

3 units: 2.5 hours lecture, 1.5 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14; MATH-04A.

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications.

#### MERCED

1263 WC TTh 01:00p-02:50p Hogan G/Kanemoto K VOC-113

#### MATH-08 LINEAR ALGEBRA

(C-ID MATH 250) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-04B. Advisory: ENGL-85.

This course is an introduction to systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors with a strong emphasis on applications.

#### MERCED

1453	MWF	11:00a-11:50a	Hogan G	SCI-204
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#### MATH-10 ELEMENTARY STATISTICS

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

#### **ONLINE/HYBRID**

2325 \$ ONLINE Clark J CONTACT: clark.j@mccd.edu; (209) 384-6331 ORIENTATION: MANDATORY - January 18, 2017; 03:00p-04:50p; SCI-203. IN-CLASS SESSIONS: MANDATORY - Mid-term - March 22, 2017; 03:00p-04:50p; SCI-203. MANDATORY - Final Exam -May 24, 2017; 04:00p-05:50p; SCI-203. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

#### MERCED

Sat	09:00a-11:50a	Brooke B	SCI-202
MWF	08:00a-08:50a	Diaz L	SCI-204
MWF	09:00a-09:50a	Clark J	SCI-202
MWF	10:00a-10:50a	Bruley M	VOC-140
MWF	10:00a-10:50a	Saad B	SCI-203
MWF	12:00p-12:50p	Saad B	SCI-207
MW	02:00p-03:15p	Montoya J	SCI-111
TTh	08:00a-09:15a	Clark J	SCI-207
TTh	11:00a-12:15p	Tenn B	SCI-208
TTh	02:00p-03:15p	Malekzadeh B	SCI-208
MW	05:30p-06:45p	Navares D	SCI-203
TTh	05:30p-06:45p	Brooke B	VOC-112
TTh	07:00p-08:15p	Brooke B	SCI-203
NOS			
MW	09:30a-10:45a	Schumaker N	LB-B-107
TTh	12:30p-01:45p	Schlinger C	LB-B-110
	Sat MWF MWF MWF MWF MWF MW TTh TTh TTh TTh TTh TTh <b>NOS</b> MW	Sat         09:00a-11:50a           MWF         08:00a-08:50a           MWF         09:00a-09:50a           MWF         10:00a-10:50a           MWF         02:00p-03:15p           TTh         08:00a-09:15a           TTh         11:00a-12:15p           TTh         02:00p-03:15p           MW         05:30p-06:45p           TTh         05:30p-06:45p           TTh         07:00p-08:15p           NOS         MW           MW         09:30a-10:45a	Sat         09:00a-11:50a         Brooke B           IMWF         08:00a-08:50a         Diaz L           MWF         09:00a-09:50a         Clark J           MWF         10:00a-10:50a         Bruley M           MWF         10:00a-10:50a         Saad B           MWF         10:00a-10:250p         Saad B           MW         02:00p-03:15p         Montoya J           TTh         11:00a-12:15p         Tenn B           TTh         02:00p-03:15p         Malekzadeh B           MW         05:30p-06:45p         Navares D           TTh         05:30p-06:45p         Brooke B           TTh         07:00p-08:15p         Brooke B           MOS         MW         09:30a-10:45a         Schumaker N

#### MATH-15 FINITE MATHEMATICS

(C-ID MATH 130) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability.

#### MERCED

1503 6001	MWF MW	11:00a-11:50a 07:00p-08:15p	Clark J Navares D	VOC-112 SCI-208
LOS	BANOS			
4592	TTh	08:00a-09:15a	Schlinger C	LB-B-134

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

#### MERCED

1504 <b>\$</b>	MWF	10:00a-10:50a	Rieg K	SCI-204
6123	Μ	06:30p-09:20p	Mohan R	SCI-202

#### MATH-20B BASIC STRUCTURE OF MATH II

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisories: ENGL-85; MATH-20A.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

#### MERCED

	6539	MW	07:00p-08:15p	Reali J	SCI-203
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#### **MATH-25 TRIGONOMETRY**

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

#### **ONLINE/HYBRID**

2330 \$	-,	ONLINE	Mitchell P	
	CONTACT	: patrick.mitchell@	Dmccd.edu	
	ORIENTAT	TION: MAND	ATORY - January 2	20, 2017;
	09:00a-10	:50a; VOC-112.		
	IN-CLASS	SESSIONS: MA	NDATORY - Mid-term -	March 17,
	2017; 09:0	00a-10:50a; VOC-	112. MANDATORY - Fil	nal Exam -
	May 26, 20	017; 09:00a-10:50	a; VOC-112.	
	COMMEN	TS: Students wl	no do not attend the	mandatory
	orientation	will be dropped in	n favor of waitlisted stude	ents.
MERCE	D			
1745 <b>\$</b>	MWF	08:00a-08:50a	Navarro I	SCI-202
1230 \$	MWF	12:00p-12:50p	Dawson C	SCI-110
6423	TTh	05:30p-06:45p	Malekzadeh B	SCI-203
9137 <b>\$</b>	MWF	09:00a-10:50a	Sutterfield M	SCI-208
	Section 91	37 is held from 01	1/18/17 to 03/17/17.	
	Section 91	37 requires stude	nts to register for MATH-	02-9138.

#### LOS BANOS

4596 MW 02:00p-03:15p Kim T LB-B-110

#### MATH-26 COLLEGE ALGEBRA FOR LIBERAL ARTS

(C-ID MATH 150 ) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions.

#### MERCED

1510 \$ MWF 09:00a-09:50a Navarro I	SCI-204
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# MATH-80 PREALGEBRA

4 units: 4 hours lecture. Prerequisite: MATH-91. Advisories: READ-81.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios,

# proportions, and square roots.

ONLINE	HYBRID				
2305 \$		ONLINE	Rieg K		
	CONTACT	kristen.rieg@mcc	d.edu		
	ORIENTAT	ION: MANDAT	ORY: January 1	7, 2017;	
	03:30p-05:	20p; SCI-208.			
			DATORY - Mid-Term -	March 14,	
	2017; 03:3	0p-05:20p; SCI-20	08. MANDATORY - Fil	nal Exam -	
	May 23, 20	17; 03:00p-04:50p	; SCI-208.		
	COMMENT	TS: Students wh	no do not attend the	mandatory	
			favor of waitlisted stude		
2320 \$		ONLINE	Albert M		
	CONTACT	maria.albert@mc	cd.edu		
	ORIENTAT	ION: MANDAT	ORY: January 1	9, 2017;	
	09:00a-10:	50a; VOC-140.			
	IN-CLASS	SESSIONS: MAN	DATORY - Mid-Term -	March 23,	
	2017; 09:00a-10:50a; VOC-140. MANDATORY - Final Exam -				
	May 25, 20	)17; 09:00a-10:50a	; VOC-140.		
	COMMENT	TS: Students who	o do not attend the	mandatory	
	orientation	will be dropped in	favor of waitlisted stude	ents.	
MERCE	D				
1016 \$	MWF	12:00p-12:50p	Rieg K	SCI-208	
	& Th	12:00p-12:50p	Rieg K	SCI-207	
1500 \$	TTh	08:00a-09:50a	Diaz L	SCI-203	
1133	MTWTh	09:00a-09:50a	Staff	VOC-112	
1527	MTWTh	10:00a-10:50a	Staff	VOC-112	
1529	MTWTh	02:00p-02:50p	Linebaugh B	SCI-203	
1434	MTWF	01:00p-01:50p	Staff	VOC-112	
1535 <b>\$</b>	MTWF	01:00p-01:50p	Montoya J	SCI-204	
1531	Т		Staff	IAC-143	
	& Th	10:00a-11:50a	Staff	IAC-144	
6289	TTh	07:30p-09:20p	Rivero J	IAC-143	
9072	MTWTh	02:00p-03:50p	Staff	IAC-144	
	Section 90	,	ts to register for MATH		
9069	MTWF	08:00a-09:50a	Reali J	VOC-140	
	Section 90	69 requires studen	ts to register for MATH	-91-9068.	
LOS BA	NOS				
4604	MW	10:00a-11:50a	Kim T	LB-B-111	
4606	MW	12:00p-01:50p	Shumaker N	LB-B-137	
1133 1527 1529 1434 1535 \$ 1531 6289 9072 9069 LOS BA 4604	TTh MTWTh MTWTh MTWTh MTWF T & Th TTh MTWTh Section 90 Section 90 MTWF Section 90 Section 90 MOS MW	08:00a-09:50a 09:00a-09:50a 10:00a-10:50a 02:00p-02:50p 01:00p-01:50p 10:00a-11:50a 10:00a-11:50a 07:30p-09:20p 02:00p-03:50p 72 is held from 01/ 72 requires studen 08:00a-09:50a 69 is held from 03/ 69 requires studen 10:00a-11:50a	Diaz L Staff Staff Linebaugh B Staff Montoya J Staff Staff Rivero J Staff 17/17 to 03/16/17. ts to register for MATH Reali J 20/17 to 05/26/17. ts to register for MATH Kim T	SCI-203 VOC-112 VOC-112 SCI-203 VOC-112 SCI-204 IAC-143 IAC-144 IAC-143 IAC-144 -81-9079. VOC-140 -91-9068. LB-B-111	

4608

8606 \$

TTh

TTh

02:00p-03:50p

05:30p-07:20p

Kim T

Narvaez J

LB-B-111

LB-B-111

#### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

#### **ONLINE/HYBRID**

2312 \$	ONLINE	Bruley	Μ		
	CONTACT: bruley.m@	)mccd.edu			
	ORIENTATION: M	ANDATORY:	January	17,	2017;
	02:00p-03:50p; SCI-1	10.			
	IN-CLASS SESSION	S: MANDATOR	Y - Mid-Te	rm #1 -	March
	07, 2017; 02:00p-03:5	0p; SCI-110. M	ANDATORY	Y - Mid-7	erm #2
	- April 25, 2017; 02:00	0p-03:50p; SCI-	-110. MANE	DATORY	- Final
	Exam - May 23, 2017	; 01:00p-02:50p	o; SCI-110.		
2371 \$	ONLINE	Dawso	n C	S	CI-111
	CONTACT: dawson.c	@mccd.edu			
	Orientation: MANDA	TORY - January	19, 2017;	02:00p-	03:50p;
	SCI-111.				
	IN-CLASS SESSIONS	S: MANDATORY	Y - Mid-term	#1 - Ma	rch 02,
	2017; 02:00p-03:50p;	SCI-111. MAN	IDATORY -	Mid-ter	m #2 -

April 06, 2017; 02:00p-03:50p; SCI-111. MANDATORY - Final Exam - May 25, 2017; 01:00p-02:50p; SCI-111.

2373 \$ ONLINE Cuarenta Gallegos G CONTACT: gabriel.cuarentagallegos@mccd.edu; (209) 384-6395

Lecture: MANDATORY - Fridays from 10:00-10:50a in SCI-202. Three hours of lecture online per week.

#### MERCED

1462 <b>\$</b>	MWThF	08:00a-08:50a	Dawson C	IAC-144
1463 <b>\$ S</b>	IMWThF	09:00a-09:50a	Dawson C	IAC-144
1466 <b>\$</b>	MWThF	12:00p-12:50p	Cuarenta Gallegos G	IAC-144
1449 <b>\$</b>	MWThF	01:00p-01:50p	Cuarenta Gallegos G	IAC-144
1254	TTh	10:00a-11:50a	Mason C	SCI-203
1454	MTWTh	02:00p-02:50p	Power J	SCI-204
1455	MTWTh	02:00p-02:50p	Staff	VOC-112
1464	MTWF	10:00a-10:50a	Gargova S	IAC-144
1465 <b>\$</b>	MTWF	11:00a-11:50a	Montoya J	IAC-144
1461 <b>\$</b>	Т	12:00p-01:50p	Mitchell P	IAC-144
	& Th	12:00p-01:50p	Mitchell P	IAC-143
6275	MW	05:30p-07:20p	Lane J	VOC-112
6442	MW	05:30p-07:20p	Rivero J	IAC-144
6163	MW	07:30p-09:20p	Cisneros M	IAC-144
6277	TTh	05:30p-07:20p	Mohan R	IAC-144
9136	MTWTh	10:00a-11:50a	Meidinger S	SCI-202
			/17/17 to 03/16/17.	
	Section 91	36 requires studer	nts to register for MATH-	C-9135.
9079	MTWTh	02:00p-03:50p	Staff	IAC-144
			/20/17 to 05/25/17.	
	Section 90	)79 requires studer	nts to register for MATH-	80-9072.
LOS BA	NOS			
4610 <b>\$</b>	MW	10:00a-11:50a	Bryan J	LB-B-106
4612 <b>\$</b>	MW	12:00p-01:50p	Bryan J	LB-B-106
4614	TTh	10:00a-11:50a	Schlinger C	LB-B-110
8610 <b>\$</b>	MW	05:30p-07:20p	Bhaskar H	LB-B-110
DELHI				
7721 WC	WW	06:00p-07:50p	Staff	DELH-H6
			i High School; Building I	
		st Schendel Avenu		,,

#### MATH-85 CAREER TECHNICAL EDUCATION MATH

3 units: 2 hours lecture, 3 hours lab.

Advisory: MATH-90.

This course is designed to help students improve their basic math skills and teach how to apply math to a variety of Career Technical Education courses including welding, electronics, and agriculture.

#### MERCED

1268 \$	MW	07:00a-07:50a	Meidinger S	AG-10
	& TTh	07:00a-08:15a	Meidinger S	MA-2

# **SPRING 2017**

#### MATH-90 FUNDAMENTALS OF ARITHMETIC

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

#### MERCED

1539	MWF	09:00a-09:50a	Bell S	SCI-203			
1538	MWF	01:00p-01:50p	Saad B	SCI-202			
6443	TTh	07:00p-08:15p	Staff	SCI-202			
9130	MWF	10:00a-11:50a	Bell S	SCI-207			
Section 9130 is held from 01/18/17 to 03/17/17.							
Section 9130 requires students to register for MATH-91-9131.							

#### LOS BANOS 4600 TTh 12:30p-01:45p Bryan J LB-B-111

#### MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.

Prerequisite: MATH-90. Advisories: READ-80.

This course begins with a short review of the whole number system using basic computational skills.

MERCED

IAICIV				
1540	MWF	08:00a-08:50a	Linebaugh B	SCI-207
1543	MWF	12:00p-12:50p	Bell S	VOC-112
1545	TTh	09:30a-10:45a	Linebaugh B	SCI-207
6290	W	07:00p-09:50p	Mohan R	SCI-202
9068	MWF	08:00a-09:50a	Reali J	VOC-140
	Section	9068 is held from 01	1/18/17 to 03/17/1	7.
	Section	9068 requires stude	nts to register for l	MATH-80-9069.
9131	MWF	10:00a-11:50a	Bell S	SCI-207
	Section	9131 is held from 03	3/20/17 to 05/26/17	7.
	Section	9131 requires stude	nts to register for l	MATH-90-9130.
LOS	BANOS			
4602	MW	12:30p-01:45p	Albertson I	LB-B-111

# MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

Albertson I

LB-B-111

#### MECH-10 AGRICULTURAL AND INDUSTRIAL TECHNICAL SKILLS (ALSO: INDT-10)

02:00p-03:15p

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course provides an introduction to basic technical skills required throughout the industrial areas.

#### MERCED

4616

MW

6057 WC M 05:10p-10:00p Fishman D MA-1

#### **MECH-13 AGRICULTURE EQUIPMENT - SPRING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This Course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture during the spring production season, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

#### MERCED

1206 <b>WC</b> F	08:00a-12:50p	Donovan T	MA-1

LC-Learning Community class. See page 55 for details. \$=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

#### MECH-23 DIESEL FUEL SYSTEMS DIAGNOSTICS

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course includes the study of common types of diesel fuel injection systems. **MERCED** 

9020 WC MTWTh	01:00p-01:50p	Donovan T	MA-1
& MTWTh	01:51p-04:20p	Donovan T	MA-1
LC Section 90	20 is held from 02	/27/17 to 03/30/17.	
This is a Le	earning Communit	ty course which requires	s registration
in: MECH	-23-9020, MECH-	24-9002, MECH-27-90	003, MECH-
32-9004, a	nd WELD-06-900	9.	
9290 <b>WC</b> MTWTh	01:00p-01:50p	Donovan T	MA-1
& MTWTh	01:51p-04:20p	Donovan T	MA-1
Section 92	90 is held from 02	2/27/17 to 03/30/17.	

#### **MECH-24 POWER TRAINS**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80.

This course is a study of the function and repair of a power train from the clutch through the final drive.

#### MERCED

9002	WC	MTWTh	08:00a-09:00a	Fishman D	MA-1
		& MTWTh	09:01a-11:50a	Fishman D	MA-1
	LC	Section 900	02 is held from 01/1	17/17 to 03/21/17.	
		This is a Le	arning Community	course which requires regi	stration
		in: MECH-	23-9020, MECH-2	4-9002, MECH-27-9003,	MECH-
		32-9004, a	nd WELD-06-9009		
9291	WC	MTWTh	08:00a-09:00a	Fishman D	MA-1
		& MTWTh	09:01a-11:50a	Fishman D	MA-1

Section	9291	is held	from	01/17/17 to 03/21/17.	

**MECH-27 APPLIED DIESEL TECHNICAL SKILLS** 

2 units: 1 hours lecture, 3 hours lab.

Prerequisite: MECH-22A. Advisory: ENGL-85; MATH-85. This course includes applied skill in the service and repair of diesel engines and their sub-systems.

#### MERCED

9003 WC MTV	NTh 01:00p-0	01:50p Donov	an T	MA-1
& M	TWTh 01:51p-0	04:20p Donov	an T	MA-1
LC Sect	tion 9003 is held	l from 04/03/17 to	05/11/17.	
This	is a Learning C	ommunity course	which requires regi	stration
in <sup>.</sup> I	MECH-23-9020.	MFCH-24-9002	MECH-27-9003	MECH-

	11-25-3020, IVILOI1-	-2 + -3002, $N = 011 - 21 - 3003$ ,	IVIL OI I-		
32-9004, and WELD-06-9009.					
9292 WC MTWTh	01:00p-01:50p	Donovan T	MA-1		
& MTW1	Th 01:51p-04:20p	Donovan T	MA-1		
Section 9292 is held from 04/03/17 to 05/11/17.					

#### **MECH-31 EQUIPMENT SAFETY**

1 unit: 1 hour lecture.

Advisories: ENGL-85; MATH-80.

This course is a study of safety on and about farm equipment and machines. The safety rules and laws that apply to agriculture equipment will be stressed.

#### MERCED

9257 <b>WC</b> F	12:00p-04:15p	Fishman D	MA-1
Section	9257 is held from 01	/20/17 to 02/10/17.	

#### MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE 3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80; MECH-21, MECH-26.

This course is designed to give the student knowledge and competencies in modern cab and chassis electrical, electronic, electron hydraulic, and hydraulic systems.

#### MERCED

9004 WC	MTWTh	12:30p-01:55p	Donovan T	MA-1		
	& MTWTh	01:56p-04:35p	Donovan T	MA-1		
LC	Section 900	04 is held from 01/	17/17 to 02/23/17.			
	This is a Le	earning Community	course which requires reg	istration		
	in: MECH-	23-9020, MECH-2	24-9002, MECH-27-9003,	MECH-		
32-9004, and WELD-06-9009.						
9293 WC	MTWTh	12:30p-01:55p	Donovan T	MA-1		
	0.04714/71	<u> </u>	D T			

& MTWTh 01:56p-04:35p Donovan T MA-1 Section 9293 is held from 01/17/17 to 02/23/17.

#### MECH-35 COMPACT POWER EQUIPMENT

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80; MECH-15.

This is a study in basic principles of modern small equipment and engines and explores design, operation, and proper maintenance of equipment and current compact engines approved by the California Air Resources Board. **MERCED** 

#### 6083 WC W 05:10p-10:00p Staff MA-1

#### **MECH-51 TRUCK BRAKE AND CHASSIS**

4 units: 2 hours lecture, 6 hours lab. Advisories: ENGL-85; MATH-85.

This course is a study of truck and bus mechanics. It includes a study of the running gear, tires, wheels, brakes, electrical systems wiring, services, maintenance, and safety inspection.

#### MERCED

6116 <b>WC</b> TTh	05:30p-09:20p	Donovan T	MA-1
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#### MUSIC

Note: Many four-year colleges have a maximum number of acceptable performance course units.

#### **MUSA-20 APPLIED MUSIC**

(C-ID MUS 160)

.50 unit: 1.5 hours lab.

Limitation on enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies.

Advisory: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.)

This course provides for private individual instruction in voice, piano, or traditional band or orchestra instruments at a level equivalent to that of a music major in the appropriate term of the their freshman or sophomore year of music studies, It requires one lesson per week with a private instructor approved by the music department faculty. A minimum of 15 lessons must be verified. A jury examination by the music department faculty is required at the conclusion of the course. This course can be repeated three times.

#### MERCED

1560 27 hours by arrangement Nelson C

MANDATORY ORIENTATION January 20, 2016; 01:00pm-01:50pm; Room MUS-2.

#### USA-21A VOICE I

3 units: 3 hours lecture.

Limitation on enrollment: Must demonstrate the ability to match pitch; see instructor. Advisory: ENGL-85.

This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety. Critical evaluation, demonstration, and written reviews will be required.

#### MERCED

1573	TTh	09:30a-10:45a	Walsh L	MUS-1
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#### MUSA-25A GUITAR I

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the basic playing techniques, theory and history of the guitar.

#### MERCED

1973	MW	09:30a-10:45a	Dahman N	MUS-2
1827	TTh	12:30p-01:45p	Dahman N	MUS-2
6200	W	05:30p-08:20p	Cook W	MUS-2

#### MUSA-27A CLASS PIANO I

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is designed for the beginning piano student with little or no background in piano. It is designed to develop sight reading skill and keyboard technique incorporated into solo and ensemble music.

#### MERCED

1667	TTh	12:30p-01:45p	Doiel M	MUS-1
6093	MW	05:30p-06:45p	Zweig E	MUS-1

#### **MUSE-41 CONCERT BAND**

(C-ID MUS 180)

1 unit: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals. This course may be repeatable three times.

6302 T	05:30p-08:20p	Doiel M	MUS-2			

#### MUSE-42 JAZZ ENSEMBLE

(C-ID MUS 180)

1 units: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course is a study of jazz music in the big band tradition and modern eras, as is standard first semester lower division college performance ensemble classes.

#### MERCED

6328	Μ	05:30p-08:20p	Taylor K	MUS-2

#### **MUSE-43 GUITAR ENSEMBLE**

1 unit: 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUSA-25A. Advisories: ENGL-85; MUSA-25B.

The Merced College Guitar Ensemble is a continuation of the skills and techniques learned in Guitar II. This course may be repeated up to three times.

#### MERCED

1862 MW	11:00a-12:15p	Dahman N	MUS-2

#### MUSE-44 CHORALE

(C-ID MUS 180)

1 units: 3 hours lab. Limitation on enrollment: Audition by instructor.

This course specializes in the study and performance of choral literature chosen from all major eras and genres of choral writing. This course may be repeated three times.

# MUSG-44 requires a \$25 material fee, which must paid in Student Fees during the first week of classes.

#### MERCED

1909	MW	11:00a-12:15p	Nelson C	MUS-2

#### **MUSG-10 MUSIC FUNDAMENTALS**

(C-ID MUS 110) (CSU breadth area C1) (IGETC area 3A) 3 units: 3 hours lecture.

Advisory: ENGL-84.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. This course is open to all students.

THENC				
1750	MW	09:30a-10:45a	Nelson C	COM-5
1551	TTh	08:00a-09:15a	Nelson C	COM-5
6110	Th	07:00p-09:50p	Spencer A	MUS-2

#### MUSG-12 CLASSICAL MUSIC HISTORY II

3 units: 3 hours lecture. Advisory: ENGL-85.

This course is a study of the important composers and their works in classical music from the classical era to the present day.

#### MERCED

1944	TTh	12:30p-01:45p	Walsh L	ART-1
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#### **MUSG-13 JAZZ MUSIC HISTORY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture. Advisory: ENGL-85.

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form.

#### MERCED

1018	TTh	09:30a-10:45a	Taylor K	IAC-142
LOS B	ANOS			
8626	Μ	07:00p-09:50p	Faria M	LB-A-103

#### MUSG-14 AMERICAN POPULAR MUSIC HISTORY

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture. Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

#### MERCED

1864	MWF	08:00a-08:50a	Braceros D	IAC-109
1865	MWF	09:00a-09:50a	Braceros D	IAC-109
1482	MW	08:00a-09:15a	Nelson C	MUS-2
1897	MW	12:30p-01:45p	Doiel M	MUS-2
1785	MW	02:00p-03:15p	Doiel M	MUS-2
1863	TTh	08:00a-09:15a	Taylor K	IAC-142
1984	TTh	09:30a-10:45a	Nelson C	MUS-2
1884	TTh	11:00a-12:15p	Nelson C	MUS-2
1047	TTh	02:00p-03:15p	Walsh L	ART-1
1924	Sat	09:00a-12:05p	Keane F	MUS-2
6031	TTh	05:30p-06:45p	Stocking S	ART-1
9208	TTh	05:30p-08:20p	Keane F	VOC-8
	Section 92	208 is held from 01	1/17/17 to 03/17/17.	
9209	TTh	05:30p-08:20p	Keane F	VOC-8
	Section 92	209 is held from 03	3/20/17 to 05/26/17.	
LOS BA	NOS			
8628	Т	07:00p-09:50p	Gomes K	LB-B-106

SI-Supplemental Instruction class. See page 81 for details. WC - Web Component which will require you to have internet access.

MUST-02 MUSIC T 3 units: 3 hours Prerequisite: M This course is a con music theory studies MERCED	lecture. UST-01. ntinuation of MUS	<b>IIC HARMONY II)</b> T-01. It is the second sen	RE nester of Reg nur
1205 TTh	09:30a-10:45a	Doiel M	COM-5 nec
CENTURIES) (C-ID MUS 150 3 units: 3 hours Prerequisite: M	) lecture. UST-03. Advisory:		<b>MI</b> 175
	ates the concepts	from Music Theory III.	RE
<b>MERCED</b> 1207 TTh	09:30a-10:45a	Doiel M	COM-5
Advisory: MUS Basic drill in the sing melodies, in treble, b	) ecture, 1.5 hours la G-10. ging and recognitic	n of intervals, scales, and	l diatonic Thi
MERCED 1877 TTh	11:00a-11:50a	Doiel M	COM-5 RE
MUST-06 AURAL S (C-ID MUS 135			hor MI 175
Prerequisite: M	UST-05. ging and recognitic	n of intervals, scales, and	I diatonic RE
1878 TTh	11:00a-11:50a	Doiel M	COM-5

# **REGISTERED NURSING (REGN)**

REGN-15 FOUNDATIONS OF NURSING [CILC Area B,C,D,E,F,G]

9 units: 4 hours lecture, 15 hours lab TBA.

Limitation on enrollment: 1) Enrollment in the REGN program, 2) CPR card Module AC, 3) physical within past 6 months, 4) negative TB screening test within past 6 months or negative chest x-ray within past year, 5) proof of current immunizations, 6) criminal background clearance, 7) drug screening. Prerequisites: BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C. Two-way corequisites: REGN-18.

Registered Nursing 15 (Foundations of Nursing) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse.

#### MERCED

1752	WTh	08:00a-09:50a	Schindler W	AHC-128
	Section 17	52 requires 270 h	ours by arrangement.	

#### **REGN-18 PHARMACOLOGY IN NURSING PRACTICE**

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

#### ONLINE/HYBRID

2346	ONLINE	Schindler W
2340	OINLINE	Schindler

#### REGN-24 ACUTE MEDICAL/SURGICAL AND NURSING OF THE CHILDBEARING FAMILY

10 units: 5 hours lecture, 15 hours lab TBA.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisite: REGN-15, REGN-18.

Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family.

#### MERCED

1754 MW 08:00a-10:15a Smith D AHC-124 Section 1754 requires 270 hours by arrangement.

#### REGN-34 ADVANCED MEDICAL/SURGICAL NURSING AND PEDIATRIC NURSING

(CSU breadth area E)

10 units: 5 hours lecture, 15 hours lab TBA.

Limitation on enrollment: Enrollment in the REGN program 3rd semester; CPR card Module AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. Prerequisite: REGN-01 or REGN-24.

This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems.)

#### MERCED

755 TTh 08:00a-10:15a Provencio G AHC-124 Section 1755 requires 270 hours by arrangement.

#### REGN-44 ACUTE MEDICAL/SURGICAL NURSING AND MENTAL HEALTH NURSING

9 units: 4 hours lecture, 15 hours lab.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-34.

Registered Nursing 44 builds on REGN-34, focusing on complex medical/ surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management.

#### MERCED

1756	WTh	10:00a-11:50a	Stearns J	AHC-125
	Section	1756 requires 270 h	ours by arranger	nent.

#### VOCATIONAL NURSING (VOCN)

VOCN-44 PRINCIPLES AND PRACTICES OF NURSING CARE II

14 units: 8 hours lecture, 18 hours TBA lab.

Limitation on enrollment: Enrollment in the Vocational Nursing Program; curent CPR card; a negative TB skin test or negative chest x-ray. Prerequisite: VOCN-42. Two-way corequisite: VOCN-47C.

This course emphasizes theoretical principles of Maslow's basic human needs of safety, hygiene, rest, activity, comfort, and self-actualization as it relates to common and complex health problems occurring in individuals of all age groups.

#### MERCED

1072	TW	08:00a-11:50a	Alvarez C	AHC-130
	& Τ	12:30p-03:20p	Alvarez C	AHC-140
	Sectior	n 1072 requires 270 h	ours by arrange	ment.

#### VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY

1 unit: 1 hour lecture.

Prerequisites: ENGL-01A; MATH-81.

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement.

#### MERCED

9

101	F	08:00a-09:50a	Brown S	AHC-130
	Section 9	101 is held from 01	/20/17 to 03/17/17.	

#### VOCN-47C NURSING GUIDANCE III

#### 1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the Vocational Nursing program. Prerequisite:-VOCN-42. Two-way corequisite: VOCN-44. This course examines current and evolving patterns of mental health care and the shifts from inpatient custodial care to community-based treatment for the mentally ill.

#### MERCED

1074	W	12:00p-12:50p	Col-Hamm C	AHC-130

# NUTRITION (NUTR)

#### **NUTR-10 NUTRITION**

(C-ID NUTR 110) (CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

#### ONLINE/HYBRID

2349		ONLINE	Hobbs J	COM-2	
	CONTA	CT: jennifer.hobbs@	mccd.edu.		
	ORIEN	TATION: MANDATO	RY - Tuesday, Jan	uary 17, 2017;	
	04:00p-	05:00p; COM-2.			
2348		ONLINE	Pecchenino M		
	CONTA	CT: pecchenino.m@	mccd.edu.		
	ORIENTATION: MANDATORY; Wednesday, January 18, 2017;				
	04:00p-04:50p; COM-2.				
MERC	ED				
1020	MW	11:00a-12:15p	Pecchenino M	AHC-128	
1770	MW	12:30p-01:45p	Hobbs J	VOC-37	

#### 1341 TTh 1080 TTh

# 6063 Th

# 4632 WC F 09:00a-11:50a Staff LB-B-112

09:30a-10:45a

12:30p-01:45p

05:30p-08:20p

#### NUTR-37 NUTRITION AND FOOD SERVICE SUPERVISED FIELD EXPERIENCE

#### 3 units: 1 hour lecture, 6 hours lab.

Limitation on enrollment: Students must provide proof of a negative TB skin test or chest x-ray within past six months, immunizations and criminal background check. Prerequisite: NUTR-44. One-way corequisites: NUTR-42, NUTR 45. Advisories: ENGL-85; MATH-91

Hobbs J

Hobbs J

Cronk L

This course is designed to help students learn problem solving and communication skills.

#### MERCED

1850 T 11:00a-12:50p Section 1850 will meet or

Section 1850 will meet on January 17, 24, 31, February 07, March 07, 14, April 25 and May 16, 23, 2017; VOC-38.

Section 1850 is an 18 week course with 126 contact hours; 18 hours of lecture to be held on the above scheduled dates and times. The remaining hours of field experience will be arranged by the instructor and dates to be announced.

Pecchenino M

Section 1850 requires a \$77 fee for a current criminal background and immunization check. Proof of a current TB clearance must be presented by second week of school. For assistance to meet these requirements contact soto.m@mccd.edu (or Maria in VOC-18) for details after successful registration in the class.

#### NUTR-41 INFANT AND TODDLER FEEDING (ALSO: CLDV-41)

#### 1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course focuses on feeding typical and atypical developing infants beginning at birth with breast milk, formulas, first foods and progresses to textures and foods appropriate for the toddler.

#### MERCED

9062	W	05:30p-08:20p	Hobbs J	AHC-128
	Sectio	on 9062 is held 03/20/1	7 to 05/05/17.	

#### NUTR-42 QUANTITY FOOD PREPARATION

#### 3 units: 2.5 hours lecture, 1.5 hours lab.

One-way corequisites: NUTR-44. Advisories: ENGL-85; MATH-91. This course addresses the preparation and service for quantity food service operations. The focus is on food production.

# MERCED

76	TTh	02:00p-03:50p	Pecchenino M	VOC-142
	Section	1676 requires a \$25	fee for materials.	

#### NUTR-43 CHILDREN AND WEIGHT CONCERNS

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course is designed to provide an overview of the problem of childhood obesity. Students will explore reasons for the recent epidemic in our country and review the trends.

#### MERCED

9064 Sat 08:00a-02:20p Torres M VOC-37 Section 9064 is held from 03/18/17 to 04/01/17. Section 9064 will meet Saturdays March 18, 25 and April 1, 2017; 08:00-02:20p; VOC-37. Section 9064 includes a 30 minute lunch.

#### NUTR-44 FOOD SAFETY AND SANITATION

2 units: 2 hours lecture.

Advisory: ENGL-85.

This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP,food allergies, regulatons and pest management.

#### MERCED

AHC-123

AHC-124

AHC-128

**VOC-38** 

065	MW	10:00a-11:50a	Hobbs J	AHC-124
	Section 90	65 is held 01/17/17	7 to 03/17/17.	

#### NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

#### ONLINE/HYBRID 2915

 ONLINE
 Gerling S

 Section 2915 is held from 01/17/17 to 03/17/17.

 MANDATORY -ORIENTATION: Friday January 20, 2017; 10:00-11:50a; VOC-115.

 IN CLASS SESSION: Friday February 10, 2017; 10:00-11:50a; VOC-115.

 VOC-115.

 IN CLASS FINAL EXAM: Friday March 17, 2017; 10:00-11:50a; VOC-115.

#### NUTR-50 BAKING BASICS AND BUSINESS

1.5 units: 1 hour lecture, 1.5 hours lab.

Advisory: MATH-91.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product.

#### MERCED

9183 TTh 05:30p-07:50p Saewert B VOC-142 Section 9183 is held from 01/17/17 to 03/17/17.

#### NUTR-70H ADVANCED BAKING AND BUSINESS

1.5 unit: 1 hour lecture, 1.5 hours lab.

Prerequisite: NUTR-50 or NUTR-70G. Advisory: MATH-80. This course is designed to advance students to the next level of bakery production. A continued focus on quality baked items, including pastries and cakes. Business aspects regarding cost control and quality assurance will be taught and practiced. This lecture and laboratory course will prepare, produce and learn aspects of sales.

#### MERCED

9015 TTh 05:30p-07:50p Saewert B VOC-142 Section 9015 is held from 03/20/17 to 05/26/17.

LC-Learning Community class. See page 55 for details. \$-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor. SI-Supplemental Instruction class. See page 81 for details. WC - Web Component which will require you to have internet access.

# SPRING 2017

# 209.384.6000

#### PHILOSOPHY (PHIL) PHIL-01 INTRODUCTION TO PHILOSOPHY

	(CSU breadth area C2)		(C-ID PHIL 100)
;	3 units: 3 hours lecture.		

Prerequisites: ENGL-85. Advisory: ENGL-01A.

This course introduces philosophical ideas and methods concerning selfidentity, knowledge, reality and values.

#### MERCED

1659	MWF	10:00a-10:50a	Hallman M	VOC-8
1660	TTh	11:00a-12:15p	Hallman M	IAC-108

#### PHIL-05 CONTEMPORARY ETHICAL ISSUES

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 120) 3 units: 3 hours lecture. Prerequisites: ENGL-85. Advisory: ENGL-01A.

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

MERCED							
6079	Μ	07:00p-09:50p	Law K	IAC-109			

#### PHIL-10 CRITICAL THINKING

(CSU breadth area A3) [CILC area G]

3 units: 3 hours lecture.

Prerequisites: ENGL-85. Advisory: ENGL-01A.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

#### MERCED

1245	MWF	10:00a-10:50a	Hicks T	IAC-145
1661	MWF	11:00a-11:50a	Hicks T	IAC-145
1747	MWF	12:00p-12:50p	Hallman M	IAC-109
1825	TTh	09:30a-10:45a	Law K	IAC-109
1948	TTh	03:30p-04:45p	Barnes L	IAC-142
6341	Т	07:00p-09:50p	Barnes L	VOC-9
9074	MWF	07:00a-08:50a	Werness G	IAC-146
	Section	0071 is held from 0'	2/20/17 to 05/26/17	

Section 9074 is held from 03/20/17 to 05/26/17.

#### PHIL-12 INTRODUCTION TO LOGIC

(CSU breadth area A3) (C-ID PHIL 110) 3 units: 3 hours lecture.

Prerequisites: ENGL-85. Advisory: ENGL-01A.

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

#### MERCED

1963	MW	02:00p-03:15p	Hicks T	IAC-109
1663	TTh	09:30a-10:45a	Hicks T	AHC-129

#### PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B) [CILC area G]

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

MENCED			
1668 <b>WC</b> MWF	07:00a-07:50a	Staff	IAC-123
1742 WC MWF	08:00a-08:50a	Piro V	VOC-110
1666 WC SI MWF	<sup>12:00</sup> p-12:50p	McBride J	SCI-204
1257 <b>WC</b> MWF	01:00p-01:50p	Toth R	ART-2
1931 <b>WC</b> TTh	08:00a-09:15a	Smith V	IAC-110
1942 <b>WC</b> TTh	11:00a-12:15p	McBride J	VOC-111
1425 <b>WC</b> TTh	02:00p-03:15p	Rempel D	VOC-143
1763 TTh	02:00p-03:15p	Law K	IAC-109
1852 <b>WC</b> TTh	02:00p-03:15p	Baker W	VOC-10
6384 <b>WC</b> M	07:00p-09:50p	Withers M	IAC-122

6102	W	07:00p-09:50p	Law K	IAC-109
9123 WC	MTWTh	10:30a-11:30a	Barba M	IAC-122
	Section 91	23 is held from 02/	'06/17 to 05/18/17.	
LOS BA	NOS			
4646 WC	MW	12:30p-01:45p	Chavez C	LB-B-135
4648 <b>WC</b>	TTh	09:30a-10:45a	Nelson K	LB-B-112
4650	F	09:00a-11:50a	Barnes L	LB-B-111

#### PHIL-13H HONORS CRITICAL REASONING AND WRITING (ALSO: ENGL-13H)

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B) [CILC area G]  $% \left[ \begin{array}{c} \left[ CILC \right] \right] \left[ CILC \right] \left[ CI$ 

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

6059 <b>WC</b> M	07:00p-09:50p	Withers M	IAC-122
	07.00p-03.30p		170-122

#### PHIL-15 COMPARATIVE RELIGIONS

(CSU breadth area C2) (IGETC area 3B) 3 units: 3 hours lecture. Advisory: ENGL-01A.

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

#### MERCED

1333	TTh	02:00p-03:15p	Hicks T	IAC-142
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# PHOTOGRAPHY (PHOT)

PHOT-10A INTRODUCTION TO PHOTOGRAPHY

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

Introduction to Photography covers camera and darkroom principles of black and white photography.

#### PHOT-10A requires that students provide their own SLR film camera. MERCED

1987	MW	08:00a-10:15a	Sousa J	ART-8
6038	Μ	05:10p-10:00p	Sousa J	ART-8

#### PHOT-10B INTERMEDIATE PHOTOGRAPHY

[CILC area A,B,D]

3 units: 2 hours lecture, 3 hours lab.

Prerequisites: PHOT-10A or PHOT-11A. Advisory AOM-50A; ENGL-85.

This course deals with the aesthetic underpinnings and practical application of intermediate photographic principles relevant to film and digital cameras. **PHOT-10B requires that students provide their own DSLR or point and shoot digital camera and a pay a \$40 materials fee.** 

#### MERCED

6034	W	05:10p-10:00p	Gwartney J	ART-8
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#### PHOT-11A INTRODUCTION TO THE DIGITAL CAMERA

[CILC area A,B]

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85.

This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options.

#### PHOT-11A requires that students provide their own DSLR or point and shoot digital camera and a pay a \$40 materials fee. MERCED

1502	TTh	10:30a-12:45p	Gwartney J	ART-8

LC-Learning Community class. See page 55 for details. \$=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.

#### PHYSICAL EDUCATION (PHED)

# PHED-10H WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY

1 units 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities.

## LOS BANOS

4664 TTh 08:00a-09:15a Gomes A LB-B-110 Section 4664 orientation meeting will be held in LB-A-103; all other class meetings will be held off campus at Oliveira Park; corner of Ortigalita and Cardoza; Los Banos.

## PHYSICAL SCIENCE (PHSC)

PHSC-01 INTRODUCTION TO PHYSICAL AND EARTH SCIENCE

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge.

# MERCED 1683 MWF 08:00a-08:50a Staff 1684 MWF 09:00a-09:50a Staff 6349 W 07:00p-09:50p Putnam R

# PHSC-01L INTRODUCTION TO PHYSICAL AND EARTH SCIENCE

LABORATORY

(CSU breadth areas B1/B3) (IGETC area 5C)

1 unit: 3 hours lab.

One-way corequisite: PHSC-01. Advisories: ENGL-85; MATH-81 This introductory laboratory is designed to provide hands-on exploration in

parallel with topics covered in the lecture course, PHSC-01.

#### MERCED

1030 W	02:00p-04:50p	Putnam R	SCI-105

#### PHSC-02 SURVEY OF CHEMISTRY AND PHYSICS

(C-ID PHYS 140)

3 units: 3 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions.

#### MERCED

1812	TTh	12:30p-01:45p	Staff	SCI-208
LOS BA	NOS			
8674 <b>WC</b>	M	07:00p-09:50p	Fan S	LB-B-134

#### PHSC-02L SURVEY OF CHEMISTRY AND PHYSICS LABORATORY

(C-ID PHYS 140)

1 unit: 3 hours lab.

Prerequisite: MATH-81. One-way corequisite: PHSC-02. Advisory: ENGL-85.

This introductory laboratory is designed to provide a hands-on exploration in parallel with the topics covered in the introduction to Survey of Chemistry and Physics lecture course - Physical Science 2.

#### MERCED

1951	Т	08:00a-10:50a	Staff	SCI-105
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# PHYSICS (PHYS)

#### PHYS-02A GENERAL PHYSICS I

(C-ID PHYS 105) (CSU breadth area B1/B3) (IGETC area 5A/5C) 4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-02 or MATH-02H; or MATH-25 and MATH-26. Advisory: ENGL-85.

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics.

#### MERCED

1

247	MWF	11:00a-11:50a	Pourtarvirdi Z	SCI-205
	& M	08:00a-10:50a	Pourtarvirdi Z	SCI-106

#### PHYS-02B GENERAL PHYSICS II

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 110) 4 units: 3 hours lecture, 3 hours lab.

Prerequisite: PHYS-02A. Advisory: ENGL-85.

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

#### MERCED

SCI-110

SCI-207

SCI-110

1686	MWF	12:00p-12:50p	Pourtarvirdi Z	VOC-11
	& F	08:00a-10:50a	Pourtarvirdi Z	SCI-106

#### PHYS-04A PHYSICS I

(C-ID PHYS 205/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-04A. Advisory: ENGL-85; MATH-04B.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors.

#### MERCED

1369	MW	02:00p-03:15p	Jordan L	VOC-140
	& W	08:00a-10:50a	Pourtarvirdi Z	SCI-106
1688	MW	02:00p-03:15p	Jordan L	VOC-140
	& Th	08:00a-10:50a	Jordan L	SCI-106
1689	MW	02:00p-03:15p	Jordan L	VOC-140
	& W	11:00a-01:50p	Jordan L	SCI-106
6029	TTh	05:30p-06:45p	Pourtarvirdi Z	SCI-106
	&Τ	07:00p-09:50p	Pourtarvirdi Z	SCI-106

#### PHYS-04B PHYSICS II

(C-ID PHYS 210/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: PHYS-04A. One-way corequisite: MATH-04B. Advisorv: ENGL-85.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

#### MERCED

1046	TTh	11:00a-12:15p	Jordan L	VOC-140
	& Т	02:00p-04:50p	Jordan L	SCI-106
1533	TTh	11:00a-12:15p	Jordan L	VOC-140
	& Th	02:00p-04:50p	Jordan L	SCI-106

#### PHYS-04C PHYSICS III

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 200S) 4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-04B; PHYS-04B. Advisory: ENGL-85.

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

#### MERCED

1

1691	TTh	12	:30p-01:4	45p	Jo	rdan I	L		VC	)C-'	11
	& Τ	08	:00a-10:5	50a	Jo	rdan I	L		SC	I-1(	)6
	Section	1691	requires	two	field	trips	with	minimal	cost t	o ti	he
	student.										

#### PHYS-10 CONCEPTS IN PHYSICS

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

This course is a survey of major concepts covered in physics. The concepts, as well as the understanding of general principles, will be developed through lecture, demonstrations, and discussion of everyday phenomena. **MERCED** 

1983	MWF	09:00a-09:50a	Staff	VOC-11

# PLANT SCIENCE (PLSC)

PLSC-10 ELEMENTS OF PLANT SCIENCE

(C-ID AG - PS 106L) (CSU breadth area B2/B3) (IGETC area 5B/5C) 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-85; MATH-80.

This course is designed to provide the students with a working knowledge of fundamental structures and processes of plants.

#### MERCED

1105 <b>WC</b> MW	01:00p-03:15p	Tassey B	PS-1
6426 WC M	05:10p-10:00p	Tassey B	PS-1

# POLITICAL SCIENCE (POSC)

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D/F2) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

#### ONLINE/HYBRID

2399 ONLINE Gardner J CONTACT: jennifer.gardner@mccd.edu COMMENTS: Students need to log-in within the first two days of class or they will be dropped.

#### MERCED

1697	MWF	09:00a-09:50a	Randall R	IAC-145
1698 <b>LC</b>	S MWF	11:00a-11:50a	Randall R	VOC-8
	Section	1698 is a Learning C	Community with E	NGL-01A-1228.
1808 <b>LC</b>	S MWF	12:00p-12:50p	Randall R	IAC-145
	Section	1808 is a Learning C	Community with E	NGL-01A-1933.
1801	MWF	02:00p-02:50p	Seymour D	IAC-142
1702	MW	02:00p-03:15p	Morris R	VOC-8
1138	TTh	08:00a-09:15a	Randall R	VOC-8
1416	TTh	12:30p-01:45p	Morris R	VOC-9
1050	TTh	02:00p-03:15p	Patterson E	IAC-108
1064	TTh	03:30p-04:45p	Patterson E	VOC-8
6510	W	07:00p-09:50p	Morris R	IAC-146
LOS BA	NOS			
4696 <b>WC</b>	S MW	12:30p-01:45p	Gardner J	LB-A-103
4698 <b>WC</b>	<b>C</b> TTh	08:00a-09:15a	Gardner J	LB-B-107

#### POSC-02 AN INTRODUCTION TO WORLD POLITICAL SYSTEMS

(CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a comparative study of the theory, history, structure, and application of the governmental systems of major European nations, as well as non-European countries.

#### MERCED

1027 TTh	09:30a-10:45a	Randall R	VOC-8

# PSYCHOLOGY (PSYC)

PSYC-01A INTRODUCTION TO PSYCHOLOGY (C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### ONLINE/HYBRID

2322		ONLINE	Clifford J	
	CONTAC	CT: www.mccd.ed	u/myhelp/ for	information about
	logging i	nto online courses.		
2365		ONLINE	Clifford J	
	CONTAG	CT: www.mccd.ed	u/myhelp/ for	information about
	logging i	nto online courses.		
2372		ONLINE	Murphy J	
	CONTAG	CT: For course-spec	cific questions c	ontact joel.murphy@
	mccd.ed	u. For technology p	roblems, conta	ct Help Desk at www.
	mccd.ed	u/myhelp/ or (209)	381-6565.	
MERC	ED			
1025	MWF	08:00a-08:50a	Nichols D	IAC-145
1032	MWF	10:00a-10:50a	Nichols D	IAC-146

#### 1949 MWF 10:00a-10:50a VOC-9 Lucey V 11:00a-11:50a Nichols D VOC-9 1045 MWF 1914 MWF 01:00p-01:50p Lucev V VOC-9 11:00a-12:15p 1253 TTh Gargano G AHC-129 1726 TTh 12:30p-01:45p Murphy J IAC-146 02:00p-03:15p 1939 TTh Daniel M VOC-9 1705 TTh 03:30p-04:45p Daniel M VOC-9 1067 02:00p-04:50p Clifford J IAC-145 Т W 08:00a-10:50a Williamson L 1851 LESH-111 07:00p-09:50p 6121 Μ Pierce T VOC-8 05:30p-08:20p 6085 W Gargano G IAC-142 07:00p-09:50p 6364 Th Lucey V VOC-9 MWF 9077 11:00a-12:50p Gargano G IAC-142 Section 9077 is held from 01/17/17 to 03/17/17. 9143 MWF 12:00p-01:50p Clifford J AHC-129 Section 9143 is held from 03/20/17 to 05/26/17.

#### LOS BANOS

4702 <b>WC</b> MW	08:00a-09:15a	Coahran S	LB-B-107
MARIPOSA			

7806 M 06:30p-09:20p Staff MARI-59 Section 7806 is held at Mariposa High School; 5074 Old Highway North, Mariposa.

#### LIVINGSTON

7004 W 06:00p-08:50p Salazar R LIVN-905 Section 7004 is held at Livingston High School; 1617 Main Street, Livingston.

#### DELHI

7727 W 06:00p-08:50p Daniel M DELH-H1 Section 7727 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue, Delhi.

## PSYC-01AH HONORS INTRODUCTION TO PSYCHOLOGY

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the current college catalog for a description of enrollment requirements. Advisories: ENGL-01A.

PSYC-01AH is an in-depth survey course designed to provide an introduction to facts and theories underlying human behavior. **MERCED** 

#### 1956 TTh 12:30p-01:45p Murphy J IAC-146

#### PSYC-01B INTRODUCTION TO PSYCHOLOGICAL RESEARCH METHODS

(C-ID PSY 200)

3 units: 3 hours lecture.

Prerequisite: PSYC-01A or PSYC-01AH; MATH-10 or PSYC-05. Advisory: ENGL-01A.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format.

#### MERCED

1052 1816	MW TTh	11:00a-12:15a 11:00a-12:15p	Lucey V Murphy J	COM-5 IAC-145
LOS B	SANOS			
4706 <b>V</b>	VC TTh	02:00p-03:15p	Coahran S	LB-B-134

#### **PSYC-05 INTRODUCTION TO STATISTICS IN PSYCHOLOGY**

(C-ID SOCI 125, MATH 110) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-01A.

The theory of parametric and nonparametric statistical methods and their application to psychological data.

#### MERCED

1876	MW	09:30a-10:45a	Gargano G	IAC-142
1759	TTh	12:30p-01:45p	Gargano G	IAC-142
LOS B	ANOS			
4710 <b>V</b>	/C TTh	08:00a-09:15a	Gargano G	LB-B-111

#### PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

#### ONLINE/HYBRID

2336	ONLINE	Bluett-Murphy V
	CONTACT: For course	-specific questions contact victoria.bluett-
	murp@mccd.edu. For	technology problems contact the help
	desk at www.mccd.edu	ı/myhelp/ or (209) 381-6565.
2362	ONLINE	Marguez-Ramirez M

CONTACT: For course-specific questions contact martina. marquez@mccd.edu.

2910 ONLINE Clifford J Section 2910 is held from 03/20/17 to 05/26/17. CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

#### MERCED

1671 <b>WC</b> MW	12:30p-01:45p	Soria L	VOC-138
1835 <b>WC</b> MW	02:00p-03:15p	Patton M	AG-10
1836 <b>WC</b> TTh	03:30p-04:45p	Patton M	VOC-138
LOS BANOS			
8710 <b>WC</b> M	05:30p-08:20p	Anaya Y	LB-B-106

#### **PSYC-22 HUMAN SEXUALITY**

(C-ID PSY 130) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

#### MERCED

1853	MWF	09:00a-09:50a	Lucey V	SCI-111
1707	MWF	11:00a-11:50a	Clifford J	AHC-129
1887	Th	02:00p-04:50p	Lucey V	IAC-145
6023	Т	07:00p-09:50p	Pierce T	IAC-145
9144	MWF	12:00p-01:50p	Clifford J	AHC-129
Section 9144 is held from 01/17/17 to 03/17/17.				

PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT

(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course examines personality factors as they relate to the problems of growth and adjustment.

#### MERCED

1508	Μ	11:00a-01:50p	Murphy J	LESH-111
9078	MWF	11:00a-12:50p	Gargano G	IAC-142
	Section	9077 is held from 03	3/20/17 to 05/26/17	

#### **DOS PALOS**

7946 Th 06:00p-08:50p Pierce T DPHS Section 7946 is held at Dos Palos High School; 1701 E. Blossom St. Room 14; Dos Palos

#### **PSYC-25 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

(C-ID PSY 120) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture. Advisory: ENGL-85.

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders."

#### MERCED

1586	W	11:00a-01:50p	Murphy J	LESH-111
LOS B	ANOS			
4712 W	IC MW	02:00p-03:15p	Coahran S	LB-B-106

# RADIOLOGIC TECHNOLOGY, DIAGNOSTIC

#### (RADT) RADT-12A RADIOLOGIC PROCEDURES II

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course covers basic radiographic anatomy and positioning of the lower gastrointestinal tract, biliary system, genitourinary system, vertebral column, bony thorax, mobile and trauma radiography.

#### MERCED

1718	Т	08:00a-10:50a	Donnelly S	AHC-148
	& Τ	11:30a-02:30p	Donnelly S	AHC-150
1719	Т	08:00a-10:50a	Donnelly S	AHC-148
	& Th	08:00a-10:50a	Donnelly S	AHC-150

#### **RADT-12B CLINICAL EDUCATION I**

5 units: 15 hours TBA lab (270 total TBA hours).

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. One-way corequisite: RADT-12A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework.

#### MERCED

1720 2	270 hours by arrangement	Donnelly S	HOSP
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#### RADT-13 RADIOLOGIC SCIENCES I

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. Prerequisite: CHEM-02A; MATH-C.

This course covers the nature and characteristics of radiation, x-ray production, and photon interactions with matter.

#### MERCED

1717	Μ	08:00a-12:50p	Lang K	AHC-148
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#### RADT-16A ADVANCED RADIOLOGIC PROCEDURES II

#### 2.5 units: 2.5 hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to provide entry-level radiography students with an introduction to and basic understanding of the operation of CT and MRI devices.

#### MERCED

1722	W	08:00a-10:15a	Donnelly S	AHC-148
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#### **RADT-16B ADVANCED CLINICAL EDUCATION I**

10 units: 540 total TBA hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course provides continued clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework.

#### MERCED

1724	540 hours by arrangement	Lang K	HOSP
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#### **RADT-16C FLUOROSCOPY**

2.25 units: 40.5 total hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to prepare the senior radiography student to sit for the California Radiologic Technologist Fluoroscopy Permit examination. **MERCED** 

1716	W	10:30a-12:35p	Lang K	AHC-148

#### RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1 unit: 54 TBA total hours lab.

Limitation on enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. Advisories: ALLH-67; BIOL-16.

This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging.

#### MERCED

1727 54 hours by arrangement Donnelly S HOSP RADT-50 requires a mandatory orientation. Go to: http://www. mccd.edu/alliedhealth/diag-rad for more information. Section 1727 requires 54 hours by arrangement.

# **READING (READ)**

#### **READ-80 FOUNDATIONS IN READING II** 4 units: 3 hours lecture, 3 hours lab.

Prerequisite: ENGL-90. Advisory: Concurrent enrollment in ENGL-83. This course is designed to improve basic reading skills, primarily comprehension.

#### MERCED

1978 <b>WC</b>	MWF	11:00a-11:50a	Thatcher K	VOC-143
	& MWF	12:00p-12:50p	Thatcher K	IAC-139
1000 100				
1929 <b>WC</b>	MW	12:30p-01:45p	Fries M	VOC-111
	& MW	02:00p-03:15p	Fries M	IAC-139
1006 <b>WC</b>	TTh	09:30a-10:45a	Huntington P	VOC-10
	& TTh	11:00a-12:15p	Huntington P	IAC-139
1042 <b>WC</b>	TTh	11:00a-12:15p	Ferrell D	IAC-110
	& TTh	12:30p-01:45p	Ferrell D	IAC-139
LOS BANO	S			
4392 <b>WC</b>	TTh	08:00a-09:15a	Long J	LB-B-135
	& TTh	09:30a-10:45a	Long J	LB-A-110

#### **READ-81 FOUNDATIONS IN READING III** 4 units: 3 hours lecture, 3 hours lab.

Prerequisite: READ-80. Advisory: Concurrent enrollment in ENGL-84. This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.

#### MERCED

MERCED				
1026 <b>WC</b>	MWF	08:00a-08:50a	Thatcher K	VOC-143
	& MWF	09:00a-09:50a	Thatcher K	IAC-139
1270 <b>WC</b>	MWF	08:00a-08:50a	Johnston J	VOC-10
	& MWF	09:00a-09:50a	Johnston J	IAC-139
1031 <b>WC</b>	MWF	10:00a-10:50a	Chambers S	IAC-123
	& MWF	11:00a-11:50a	Chambers S	IAC-139
1266 <b>WC</b>	MWF	11:00a-11:50a	Ferrell D	VOC-10
	& MWF	12:00p-12:50p	Ferrell D	IAC-139
1036 <b>WC</b>	MWF	01:00p-01:50p	Chambers S	IAC-124
	& MWF	02:00p-02:50p	Chambers S	IAC-139
1019 <b>WC</b>	MW	09:30a-10:45a	Mumford J	VOC-10
	& MW	11:00a-12:15p	Mumford J	IAC-139
LC See	ction 1019	) is a Learning Co	mmunity with ENGL-	84-1304.
1260 <b>WC</b>	MW	02:00p-03:15p	Taber J	IAC-122
	& MW	03:30p-04:45p	Taber J	IAC-139
1271 WC	TTh	08:00a-09:15a	Taber J	VOC-111
	& TTh	09:30a-10:45a	Taber J	IAC-139
1024 <b>WC</b>	TTh	09:30a-10:45a	Daughdrill J	VOC-111
	& TTh	11:00a-12:15p	Daughdrill J	IAC-139
1034 <b>WC</b>	TTh	12:30p-01:45p	Ortiz K	VOC-111
	& TTh	02:00p-03:15p	Ortiz K	IAC-139
1035 WC SI	TTh	12:30p-01:45p	Daughdrill J	IAC-124
	& TTh	02:00p-03:15p	Daughdrill J	IAC-139
1261 <b>WC</b>	TTh	02:00p-03:15p	Withers M	IAC-122
	& TTh	03:30p-04:45p	Withers M	IAC-139
1273 <b>WC</b>	TTh	03:30p-04:45p	Staff	IAC-122
	& TTh	05:00p-06:15p	Staff	IAC-139
6124 <b>WC</b>	TTh	05:30p-06:45p	Brown G	IAC-142
	& TTh	07:00p-08:15p	Brown G	IAC-139
LOS BANC	)S			
4402 <b>WC</b>	MW	11:00a-12:15p	Koepnick S	LB-B-135
	& MW	12:30p-01:45p	Koepnick S	LB-A-110
4404 <b>WC</b>	MW	02:00p-03:15p	Mingua-Lopstain	LB-B-136
	& MW	03:30p-04:45p	Mingua-Lopstain	LB-A-110
4406 <b>WC</b>	TTh	09:30a-10:45a	Koepnick S	LB-B-101
	& TTh	11:00a-12:15p	Koepnick S	LB-A-110
4408 <b>WC</b>	TTh	02:00p-03:15p	Chavez C	LB-B-137
	& TTh	03:30p-04:45p	Chavez C	LB-A-110
8392	MW	05:30p-06:45p	Cates K	LB-B-136
	& MW	07:00p-08:15p	Cates K	LB-A-110
	2	1.100p 00.10p		

#### REAL ESTATE (REAL) REAL-42 REAL ESTATE PRINCIPLES

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

#### MERCED

6368 M	07:00p-09:50p	Rafel H	VOC-38

#### **REAL-43 REAL ESTATE PRACTICES**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course is an analysis of problems related to establishing and conducting a real estate business.

#### MERCED

6039 T	07:00p-09:50p	Cuadros A	VOC-38

# SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course provides an introduction into what it means to be "sociologically mindful" and to think "sociologically" while understanding the difference from other ways of seeing the social world.

#### MERCED

1817	MWF	08:00a-08:50a	Saich E	ART-1
1912	MWF	09:00a-09:50a	Saich E	ART-1
1810	MWF	10:00a-10:50a	Saich E	ART-1
1677	MWF	01:00p-01:50p	Codallos K	IAC-109
1809	MWF	02:00p-02:50p	Codallos K	AHC-129
1813	TTh	03:30p-04:45p	Blauert C	IAC-146
6129	TTh	05:30p-06:45p	Mirfakhraie R	VOC-9
6374	Т	07:00p-09:50p	Blauert C	IAC-142
6199	Th	07:00p-09:50p	Mirfakhraie R	AHC-129
LOS B				
4732 <b>V</b>	IC TTh	08:00a-09:15a	Coahran S	LB-B-106
8734 <b>V</b>	<b>/C</b> Th	05:30p-08:20p	Sanchez G	LB-B-106

#### SOC-02 CONTEMPORARY SOCIAL PROBLEMS

(C-ID SOCI 115)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems.

MERC	ED			
1309	TTh	11:00a-12:15p	Saich E	IAC-142

#### SOC-03 MARRIAGE AND THE FAMILY

(C-ID SOCI 130)

3 units: 3 hours lecture.

Advisories: ENGL-85.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships.

#### LOS BANOS

4740	MW	11,000 12,1En	Coobron C	LB-B-107
4740	IVIVV	11:00a-12:15p	Coahran S	LD-D-107

# SOIL SCIENCE (SOIL)

#### SOIL-10 SOIL SCIENCE

(CSU breadth area B1/B3) (IGETC area 5A/5C)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85.

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics.

#### MERCED

1746 <b>WC</b> TTh	08:00a-10:15a	Bell S	PS-1
1097 <b>WC</b> TTh	01:00p-03:15p	Bell S	PS-1
6338 <b>WC</b> W	05:10p-10:00p	Bell S	PS-1

#### SOIL-11 FERTILIZERS AND SOIL AMENDMENTS

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80 or MATH-85.

This course will cover the composition, value, selection and use of fertilizer materials and soil amendments.

# MERCED

MERCED			
6180 <b>WC</b> T	06:00p-08:50p	Stoddard C	PS-1

SONOGRAPHY, DIAGNOSTIC MEDICAL

#### (SONO) SONO-42A ABDOMINAL SONOGRAPHY

[CILC area B]

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. Prerequisites: BIOL-16. BIOL-18.

This course covers abdominal sonographic positioning and scanning protocol; related anatomy and physiology to include the retroperitoneum. **MERCED** 

1076	W	08:00a-10:50a	Zelinsky C	AHC-157
	& W	12:00p-02:50p	Zelinsky C	AHC-157

#### SONO-42B BEGINNING CLINICAL EXPERIENCE I

[CILC area B]

9 units: 28 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. Two-way corequisite: SONO-42A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work.

#### MERCED

1078 504 hours by arrangement Zelinsky C HOSP

# SPANISH (SPAN)

#### SPAN-01 ELEMENTARY SPANISH I

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6) 5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

#### MERCED

MERCE				
1768 <b>\$</b>	DAILY	12:00p-12:50p	Sobalvarro N	ART-7
1766 \$	DAILY	01:00p-01:50p	Sobalvarro N	ART-7
1767 <b>\$</b>	MWF	01:00p-02:25p	Kreide C	IAC-108
6133 <b>\$</b>	TTh	07:30p-09:45p	Estrada A	ART-7
6230 \$	MWTh	05:30p-06:55p	Allen M	IAC-145
9073 <b>\$</b>	DAILY	08:00a-09:50a	Colomer-Flores M	IAC-108
	Section 9	9073 is held from 03	3/20/17 to 05/26/17.	
9075 <b>\$</b>	DAILY	08:00a-09:50a	Colomer-Flores M	IAC-108
	Section 9	9075 is held from 01	1/17/17 to 03/17/17.	
LOS BA	ANOS			
4746 \$	TTh	11:00a-01:15p	Cortes S	LB-B-112
4748 \$	MW	02:00p-04:15p	Wynne C	LB-B-112
DELHI				
7728	TTh	03:45p-06:00p	Pena A	DELH-J2
	Section	7728 is held at Dell	ni High School; Buildin	g J, Room 2;

Section 7728 is held at Delhi High School; Building J, Room 2, 16881 West Schendel Avenue, Delhi.

#### SPAN-02 ELEMENTARY SPANISH II

(SPAN 110) (CSU breadth area C2) (IGETC area 3B/6) 5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

#### MERCED

DAILY	11:00a-11:50a	Sobalvarro N	ART-7
TTh	05:30p-07:45p	Garcia Diaz M	IAC-108
NOS			
TTh	05:30p-07:45p	Wynne C	LB-B-112
	TTh NOS	TTh 05:30p-07:45p	TTh 05:30p-07:45p Garcia Diaz M

LC-Learning Community class. See page 55 for details. \$=Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor. SI-Supplemental Instruction class. See page 81 for details. WC - Web Component which will require you to have internet access.

#### SPAN-04 INTERMEDIATE SPANISH

(C-ID SPAN 210) (CSU breadth area C2) (IGETC area 3B/6) 5 units: 5 hours lecture.

Prerequisite: SPAN-03. Advisory: LRNR-30.

This course is a thorough review of the fundamentals of reading, writing, speaking, and understanding Spanish designed to aid the student in preparing for advanced studies in Spanish composition, grammar, and conversation, as well as literature in Spanish, history, and culture.

#### MERCED

1315 <b>\$</b>	TTh	01:00p-03:15p	Kreide C	COM-5
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#### SPAN-10 SPANISH FOR SPANISH SPEAKERS I

(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6) 5 units: 5 hours lecture.

Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete.

#### MERCED

1721 6375	DAILY MW	10:00a-10:50a 05:30p-07:45p	Sobalvarro N Garcia Diaz M	ART-7 IAC-108
LOS BA	ANOS			
4766 \$	TTh	02:00p-04:15p	Cortes S	LB-B-112

#### SPAN-11 SPANISH FOR SPANISH SPEAKERS II

(CSU Breadth C2) (IGETC area 3B/6) (C-ID SPAN 230)

5 units: 5 hours lecture.

Prerequisite: SPAN-10 or two years of "Spanish for Spanish Speakers." Advisory: LRNR-30.

This course represents the continuation of SPAN-10. It is designed for students who are fluent in Spanish and who are ready to develop literacy skills.

#### MERCED

1814 DAILY 10:00a-10:50a Colomer-Flo	ores M IAC-108
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#### STUDENT GOVERNMENT (STGV)

STGV-33A STUDENT GOVERNMENT I

2 units: 1 hour lecture, 3 hours lab. Advisory: ENGL-85.

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization. Students will study some of the factors of successful leadership and effective group membership.

#### MERCED

1791	TTh	02:00p-03:50p	Alcala R	SU-137
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#### STGV-33B STUDENT GOVERNMENT II

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33A. Advisory: ENGL-85.

This course is a continuation of STGV-33A. The course is designed to introduce students to the ethical dimensions of an organization and to train them to identify social dilemmas, analyze them systematically and resolve them based on core values and codes of conduct found in a college setting. Students may enroll without holding an office.

#### MERCED

1815	TTh	02:00p-03:50p	Alcala R	SU-137

#### STGV-33C STUDENT GOVERNMENT III

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33B. Advisory: ENGL-85.

This is the third of four sequential STGV courses. This course focuses on the development of leadership skills, provides an understanding of leadership and group dynamics theory and will assist the student in developing a personal philosophy of leadership and management skills.

MERCED						
1795	TTh	02:00p-03:50p	Alcala R	SU-137		

# STGV-33D STUDENT GOVERNMENT IV

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33C. Advisory: ENGL-85.

This is the fourth of four sequential STGV courses. This course examines the role of power and influence in organizations.

#### MERCED

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797 TTh 02:00p-03:50p A	Alcala R	SU-137
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# TUTORIAL (TUTR)

TUTR-35 TUTORIAL SEMINAR 1 unit: 3 hours lab.

Advisory: ENGL-85

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

#### **ONLINE/HYBRID**

2902 ONLINE Flatt S Section 2902 will be held 02/06/17 to 04/28/17. CONTACT: www.mccd.edu/myhelp/ for information about logging into ONLINE courses. Contact Susan Flatt, Flatt.s@ mccd.edu for information about the course content. COMMENTS: Students must log on between January 30-February 5, 2016 for Orientation.

#### VIRTUAL OFFICE (VIRT)

#### VIRT-50 VIRTUAL OFFICE

3 units: 3 hours lecture.

Advisories: BUS-10; CPSC-30.

Learn how to become an independent contractor/freelancer in the virtual world.

#### **ONLINE/HYBRID**

2381

ONLINE Downing S CONTACT: sonja.downing@mccd.edu ORIENTATION/IN-CLASS SESSIONS: Mandatory: Thursdays; January 19 and 26, 2017; 05:30p-08:20p; VOC-115. COMMENTS: Remaining hours to be held online.

#### WATER/WASTEWATER TECHNOLOGY (WWT)

WWT-62 WATER/WASTEWATER CALCULATIONS

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84; MATH-80.

This course provides for the mastery of mathematical calculations, specifically involving water and wastewater treatment plant operations and processes.

#### MERCED

6136	TTh	05:30p-06:45p	Davidson G	SCI-202
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#### WWT-63 ADVANCED WATER TREATMENT PLANT OPERATIONS

3 units: 3 hours lecture.

Prerequisite: WWT-60. Advisory: READ-81. This course is a continuation of the study of water treatment plant operations and processes, with emphasis on the knowledge and skills needed by operators of conventional surface and ground treatment.

#### **MERCED** 6137 T

137	Т	07:00p-09:50p	Davidson G	SCI-204
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#### WWT-64 ADVANCED WASTEWATER TREATMENT

3 units: 3 hours lecture.

Prerequisite: WWT-61. Advisory: READ-81.

This course is a continuation of the study of wastewater treatment plant operations and processes.

#### MERCED

6138	Th	07:00p-09:50p	Davidson G	SCI-204

# 209.384.6000

#### WELDING TECHNOLOGY (WELD)

#### WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06) 3 units: 2 hour lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course emphasizes development of minimum skill standards in welding.

#### MERCED

9009 <b>WC</b> MTWTh	08:00a-09:30a	Fishman D	MA-1
& MTWTh	09:31a-12:15p	Fishman D	MA-1
LC Section 90	09 is held from 03	/27/17 to 05/04/17	7.
This is a Le	earning Communit	y course which red	quires registration
in: MECH	-23-9020, MECH-	24-9002, MECH-	27-9003, MECH-
32-9004, a	and WELD-06-900	9.	
9010 <b>WC</b> MTWTh	08:00a-10:00a	Russell C	PS-2
& MTWTh	10:00a-11:50a	Russell C	IT-6
LC Section 90	10 is held from 01	/17/17 to 03/02/17	7.
	earning Communit		
in: WELD-	06-9010, WELD-0	07-9011, WELD-4	0A-9012, WELD-
,	WELD-46-9014, a	and DRFT-44-901	8.
9294 <b>WC</b> MTWTh	08:00a-10:00a	Russell C	PS-2
& MTWTh	10:00a-11:50a	Russell C	IT-6
Section 92	94 is held from 01	/17/17 to 03/02/17	7.

# WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course emphasizes the development of minimum skill standards in welding.

#### MERCED

9011 <b>WC</b> MTWTh	08:30a-10:00a	Russell C	PS-2
& MTWTh	10:00a-04:15p	Russell C	IT-6
LC Section 90	)11 is held from 03	/06/17 to 03/23/1	7.
This is a L	earning Communit	ty course which r	equires registration
in: WELD	-06-9010, WELD-	07-9011, WELD-	40A-9012, WELD-
40B-9013,	WELD-46-9014, a	and DRFT-44-90	18.
9295 <b>WC</b> MTWTh	08:30a-10:00a	Russell C	PS-2
& MTWTh	10:00a-04:15p	Russell C	IT-6
Section 92	295 is held from 03	3/06/17 to 03/23/	17.

#### WELD-40A INTRODUCTION WELDING DESIGN AND

#### CONSTRUCTION

Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: READ-81, ENGL-84.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

#### MERCED

9012 WC	MTWTh	08:30a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-04:15p	Russell C	IT-6
LC	Section 90	12 is held from 03/2	27/17 to 04/13/17.	
	This is a Le	arning Community	course which require	es registration
	in: WELD-	06-9010, WELD-0	7-9011, WELD-40A-9	9012, WELD-
	40B-9013,	WELD-46-9014, a	nd DRFT-44-9018.	
9296 WC	MTWTh	08:30a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-04:15p	Russell C	IT-6

& IVI	ivvin 1	0:00a-04:15	op Russ	ell C	
Sect	ion 9296	is held fror	n 03/27/17	to 04/13/17.	

#### WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION 3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A. Advisories: READ-81, ENGL-84.

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

#### MERCED

9256 <b>WC</b> TTh	05:00p-06:50p	Fishman D	AG-11
& TTh	07:00p-10:05p	Fishman D	IT-6
Section 92	56 is held from 01	/17/17 to 03/16/17.	
9013 <b>WC</b> MTWTh	08:30a-10:00a	Russell C	PS-2
& MTWTh	10:00a-04:15p	Russell C	IT-6
LC Section 90	13 is held from 04	/24/17 to 05/11/17.	

This is a Learning Community course which requires registration in: WELD-06-9010, WELD-07-9011, WELD-40A-9012, WELD-40B-9013, WELD-46-9014, and DRFT-44-9018.

#### WELD-46 ADVANCED ARC WELDING PROCEDURES

1 unit: 3 hours lab.

Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members.

#### MERCED

9607 <b>WC</b> TTh	05:10p-08:00p	Staff	IT-6
Section 9	607 is held from 03	3/21/17 to 05/25/17.	
9014 <b>WC</b> MTWTh	08:30a-03:30p	Russell C	IT-6

 LC Section 9014 is held from 05/15/17 to 05/25/17.
 This is a Learning Community course which requires registration in: WELD-06-9010, WELD-07-9011, WELD-40A-9012, WELD-40B-9013, WELD-46-9014, and DRFT-44-9018.

#### WELD-51 INTRODUCTORY PIPE WELDING

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: MECH-06 or WELD-06; WELD-07. Advisories: MATH-85; READ-81, ENGL-84.

This course is an introduction to pipe and tube fitting and welding. Industry standards established by the American Welding Society (AWS) and the American Petroleum Institute (API) are used as the basis for instruction. This course meets the needs of the food processing and liquid/gas material handling industries.

#### MERCED

9175 <b>WC</b> MW	05:30p-06:30p	Russell C	AG-11
& MW	06:30p-09:20p	Russell C	IT-6
Section	n 9175 is held from 0	1/18/17 to 03/22/17.	

<sup>3</sup> units: 2 hours lecture, 3 hours lab.

# HONORS

# TAKE THE HONORS CHALLENGE!

Enrollees in the Honors Program are incoming high school graduates with a minimum high school GPA of 3.5 and continuing college students with a minimum college GPA of 3.25. Students may also be admitted into Honors classes by successfully completing the challenge process.

These classes are open to all students enrolled in the Honors Program. To enroll in the Honors Program, complete an enrollment form and have it signed by any counselor. Merced Campus counselors are located on the 2nd floor of the Lesher Student Services Center. Los Banos students please call (209) 381-6413 for information at the Los Banos Campus. (All counselors have forms.)

For further information about the Honors Program, please call Dr. Max Hallman, Honors Program Coordinator, at (209) 384-6327.

#### ENGLISH (ENGL)

#### ENGL-13H HONORS CRITICAL REASONING AND WRITING (ALSO:

PHIL-13H)

(C-ID ENGL 105) (CSU breadth area A3) [CILC area G]

(IGETC area 1B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

6058 <b>WC</b> M	07:00p-09:50p	Withers M	IAC-122

**HISTORY (HIST)** 

#### HIST-17BH HONORS UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture. Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)

Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H. This course examines our national, state, and local history and government

from the late 19<sup>th</sup> century to the present.

#### MERCED

1962 MWF 12:00p-12:50p Lorenz M VOC-	9
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#### HONORS (HNRS)

#### HNRS-40B HONORS SEMINAR: NATIVE AMERICAN PHILOSOPHY

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of Native American philosophy, politics, and music.

MERCED

1426	Т	02:00p-03:50p	Hallman M	ART-7
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#### HUMANITIES (HUM)

HUM-02H HONORS STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT

(CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements. Prerequisite: ENGL-85. Advisory ENGL-01A.

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine developments in the fine arts, literature, philosophy, religion, and the sciences from a variety of cultures, both Western and non-Western.

#### MERCED

1977	TTh	12:30p-01:45p	Law K	IAC-109
1977	1111	12.30p-01.43p	Law K	IAC-109

# PHILOSOPHY (PHIL)

#### PHIL-13H HONORS CRITICAL REASONING AND WRITING (ALSO:

#### ENGL-13H)

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B) [CILC area G]

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

6059 WC M 07:00p-09:50p Withers M IAC-122

# PSYCHOLOGY (PSYC)

PSYC-01AH HONORS INTRODUCTION TO PSYCHOLOGY (C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the current college catalog for a description of enrollment requirements. Advisories: ENGL-01A.

PSYC-01AH is an in-depth survey course designed to provide an introduction to facts and theories underlying human behavior.

#### MERCED

1956 TTh 12:30p-01:45p Murphy J	IAC-146
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#### LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

11:00a-11:50a

Randall R

SI-Supplemental Instruction class. See page 81 for details. WC-Web Component which will require you to have internet access.

MERCED

1228 WC MW

VOC-8

4 units: 4 hours lecture.

Prerequisite: ENGL-85. Advisory: LRNR-30.

12:00p-01:50p

# 23

IAC-122

**GUID-45 PATHWAYS TO TRANSFER** 

3 units: 3 hours lecture

Advisory: ENGL-85

LEARNING (	COMMUNITY # 1
READ-81 FOUNDATIONS IN READING III         4 units: 3 hours lecture, 3 hours lab.         Prerequisite: READ-80. Advisory: Concurrent enrollment in ENGL-8         MERCED         1019 WC       MW       09:30a-10:45a       Mumford J       VOC-1         & MW       11:00a-12:15p       Mumford J       IAC-13	MERCED           1304 WC MWF         07:55a-09:20a         Mumford J         VOC-111
LEARNING	COMMUNITY # 2
<ul> <li>ATHL-03 ATHLETIC CONDITIONING         <ul> <li>.5-2 units: 1.5-6 hours lab.</li> <li>Limitation on enrollment: This is varsity athletic team conditionir course that requires coach's or academic athletic adviser's signatur Advisory: Good general health; absence of medical conditions th would prevent planned physical activity.</li> </ul> </li> <li>MERCED         <ul> <li>1612 MTWTh 02:00p-03:15p Casey R FH</li> </ul> </li> </ul>	4 units: 4 hours lecture.         Prerequisite: ENGL-85. Advisory: LRNR-30.         MERCED         1526 WC TTh       08:00a-09:50a       Piro V       IAC-123
LEARNING (	COMMUNITY # 3
POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM (CSU breadth area D/F2) (IGETC area 4) 3 units: 3 hours lecture.	ENGL-01A COLLEGE COMPOSITION AND READING (C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]

# LEARNING COMMUNITIES

Learning Communities are pairs or clusters of courses that revolve around a theme or major. If you are interested in one of these classes you must enrol in all of the classes in that group.

For more information about Learning Communities, contact the instructor of record listed with the class.

4 units: 4 hours Prerequisite: EN	lecture. IGL-85. Advisory: LR	NR-30.		MERCED 1734 LC TTh	09:30a-10:45a	Renteria E
MERCED 1235 WC MWF SI	09:15a-10:20a	Barba M	VOC-110			

PUENTE PROJECT The mission of the Puente Project is to increase the number of educationally under-served students who transfer to four-year colleges and universities,

PUENTE LEARNING PROJECT

earn degrees, and return to the community as leaders and mentors to future generations. Puente is open to all interested students. Puente students

# WWW.MCCD.EDU

area G]

MERCED

1698 **LC** MWF

Advisory: ENGL-85.

ENGL-01A COLLEGE COMPOSITION AND READING

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC

**SPRING 2017** 

VOC-38

#### LEARNING 57 **COMMUNITIES** •

Kahlert S

take writing, reading, and guidance courses over two semesters. These classes provide a supportive and stimulating environment for Puente students with an emphasis on developing skills necessary to transfer through an exploration of the Mexican American/Latino experience. For more information, see www.mccd.edu/puente. Students must see the Puente Project counselor, Enrique Renteria prior to registration. Students registering for section 1235 must also register for section 1734

LEARNING C	OMMUNITY # 4
ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS (FOUNDATIONS OF ELECTRONICS) 3 units: 2 hours lecture, 3 hours lab. Advisories: ELCT-30, ELCT-31; READ-81, ENGL-84; MATH-85. MERCED 9261 WC MTWTh 01:00p-02:10p Walls W VOC-42 & MTWTh 02:11p-04:20p Walls W VOC-42 LC Section 9261 is held from 01/17/17 to 03/02/17.	
ELCT-40C ROUTING AND SWITCHING IN THE ENTERPRISE 3 units: 2 hours lecture, 3 hours lab. Prerequisite: CPSC-40B or ELCT-40B. MERCED 9258 WC MTWTh 08:00a-09:10a Walls W VOC-42 & MTWTh 09:11a-11:20a Walls W VOC-42 LC Section 9258 is held from 01/17/17 to 03/02/17.	
ELCT-51B A+ CERTIFICATION TRAINING [CILC area A] 3 units: 2 hours lecture, 3 hours lab. Advisory: ELCT-51A; ENGL-85; MATH-80 or MATH-85. MERCED 9260 WC MTWTh 08:00a-09:30a Walls W VOC-42 & MTWTh 09:31a-12:15p Walls W VOC-42 LC Section 9260 is held from 04/10/17 to 05/18/17.	
LEARNING C	OMMUNITY # 5
DRFT-05 TECHNICAL GRAPHICS 3 units: 2 hours lecture, 3 hours lab. Prerequisite: DRFT-04A or DRFT-04C. Advisories: ENGL-84; MATH 80 or MATH-85; READ-81. MERCED 9169 WC MTWTh 08:15a-09:40a Thornburgh J VOC-40 & MTWTh 09:41a-12:20p Thornburgh J VOC-40 Section 9169 is held from 01/17/17 to 02/23/17.	MERCED           9173 WC MTWTh         08:30a-09:45a         Thornburgh J         VOC-40           & MTWTh         09:46a-12:00p         Thornburgh J         VOC-40
DRFT-25 DESCRIPTIVE GEOMETRY         3 units: 2 hours lecture, 3 hours lab.         Prerequisite: DRFT-04A, DRFT-05. Advisory: MATH-81.         MERCED         9170 WC MTWTh       12:30p-01:45p         Thornburgh J       VOC-40         & MTWTh       01:46p-04:00p         Thornburgh J       VOC-40         Section 9170 is held from 02/27/17 to 04/06/17.	-
DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING 3 units: 2 hours lecture, 3 hours lab. Advisories: INDT-38I; MATH-80 or MATH-85; ENGL-84 or READ-81 MERCED	MERCED
9171 WC MTWTh 01:00p-02:25p Thornburgh J VOC-40 & MTWTh 02:26p-05:05p Thornburgh J VOC-40 Section 9171 is held from 01/17/17 to 02/23/17.	

58 • LEARNING

# SPRING 2017

LEARNING CO	OMMUNITY # 6
WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06) 3 units: 2 hour lecture, 3 hours lab. Advisories: READ-81, ENGL-84; MATH-80 or MATH-85. MERCED 9009 WC MTWTh 08:00a-09:30a Fishman D MA-1 & MTWTh 09:31a-12:15p Fishman D MA-1 Section 9009 is held from 03/27/17 to 05/04/17.	MECH-23 DIESEL FUEL SYSTEMS DIAGNOSTICS         2 units: 1 hour lecture, 3 hours lab.         Advisories: ENGL-85; MATH-80.         MERCED         9020 WC MTWTh       01:00p-01:50p       Donovan T       MA-1         & MTWTh       01:51p-04:20p       Donovan T       MA-1         Section 9020 is held from 02/27/17 to 03/30/17.       MA-1
MECH-24 POWER TRAINS 4 units: 2 hours lecture, 6 hours lab. Advisories: ENGL-85; MATH-80. MERCED 9002 WC MTWTh 08:00a-09:00a Fishman D MA-1 & MTWTh 09:01a-11:50a Fishman D MA-1 Section 9002 is held from 01/17/17 to 03/21/17.	MECH-27 APPLIED DIESEL TECHNICAL SKILLS         2 units: 1 hours lecture, 3 hours lab.         Prerequisite: MECH-22A. Advisory: ENGL-85; MATH-85.         MERCED         9003 WC MTWTh       01:00p-01:50p         Donovan T       MA-1         & MTWTh       01:51p-04:20p         Donovan T       MA-1         Section 9003 is held from 04/03/17 to 05/11/17.
MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE 3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-85; MATH-80; MECH-21, MECH-26. MERCED 9004 WC MTWTh 12:30p-01:55p Donovan T MA-1 & MTWTh 01:56p-04:35p Donovan T MA-1 Section 9004 is held from 01/17/17 to 02/23/17.	
LEARNING CO	OMMUNITY # 7
AUTO-36 AUTOMOTIVE MANUAL TRANSMISSIONS AND DRIVE TRAINS 4 units: 3 hours lecture, 3 hours lab. Advisories: AUTO-04; ENGL-85; MATH-80, MATH-85. MERCED 9404 WC MTWTh 01:00p-02:50p Weepers M IT-4B & MTWTh 02:51p-04:05p Weepers M IT-4B Section 9404 is held from 01/17/17 to 03/16/17.	AUTO-41 AUTOMOTIVE ENGINES 4 units: 2 hours lecture, 6 hours lab. One-way corequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85. MERCED 9186 WC MTWTh 08:00a-09:00a Gregory A IT-4A & MTWTh 09:01a-12:10p Gregory A IT-4A Section 9186 is held from 01/17/17 to 03/16/17. Section 9186 requires a \$10 Lab Manual.
AUTO-43 AUTOMOTIVE FUEL SYSTEMS 4 units: 3 hours lecture, 3 hours lab. One-way corequisite: AUTO-04, AUTO-63. Advisories: AUTO-42; ENGL-85; MATH-80 or MATH-85. MERCED 9405 WC MTWTh 09:00a-10:15a Gregory A IT-4A & MTWTh 10:16a-11:50a Gregory A IT-4A Section 9405 is held from 03/20/17 to 05/25/17. Section 9405 requires a \$10 Lab Manual.	AUTO-46 AUTOMATIC TRANSMISSIONS 4 units: 2 hours lecture, 6 hours lab. Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85. MERCED 9401 WC MTWTh 12:45p-01:45p Weepers M IT-4B & MTWTh 01:46p-04:35p Weepers M IT-4B Section 9401 is held from 03/20/17 to 05/25/17. Section 9401 requires a \$10 Lab Manual.
LEARNING CO	OMMUNITY # 8
ELCT-53A SOLAR INSTALLER COURSE 1         3 units: 2 hours lecture, 3 hours lab.         Advisories: ENGL-85; MATH-80 or MATH-85.         MERCED         9005 WC MTWTh       01:00p-02:10p       Nagano J       IT-3         & MTWTh       02:11p-04:20p       Nagano J       IT-3	ELCT-56 INTRODUCTION TO MECHATRONICS         4 units: 2 hours lecture, 6 hours lab.         Prerequisite: ELCT-42A. Advisory ELCT-31, ELCT-42B.         MERCED         9007 WC MTWTh       08:00a-08:50a         Hamilton A       IT-3         & MTWTh       08:51a-11:20a
Section 9005 is held from 01/17/17 to 03/02/17. INDT-35 ELECTRICAL WIRING: RESIDENTIAL AND INDUSTRIAL 3 units: 2 hours lecture, 3 hours lab. Advisory: READ-81; ENGL-84; MATH-80 or MATH-85. MERCED 9006 WC MTWTh 08:00a-09:10a Hamilton A IT-3 & MTWTh 09:11a-11:20a Hamilton A IT-3	Section 9007 is held from 03/06/17 to 05/18/17.         INDT-41 INDUSTRIAL POWER TRANSMISSION       3 units: 2 hours lecture, 3 hours lab.         Advisories: ENGL-85; MATH-80 or MATH-85.       Advisories: ENGL-85; MATH-80 or MATH-85.         MERCED       9008 WC MTWTh       01:00p-02:15p       Nagano J       IT-3         % MTWTh       02:16p-04:30p       Nagano J       IT-3

LEARNING CO	OMMUNITY # 9
WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06) 3 units: 2 hour lecture, 3 hours lab. Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.	WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING 3 units: 2 hours lecture, 3 hours lab. Advisories: READ-81, ENGL-84; MATH-80 or MATH-85. MERCED
MERCED           9010 WC         MTWTh         08:00a-10:00a         Russell C         PS-2           & MTWTh         10:00a-11:50a         Russell C         IT-6           Section 9010 is held from 01/17/17 to 03/02/17.         IT-6	9011 WC MTWTh 08:30a-10:00a Russell C PS-2 & MTWTh 10:00a-04:15p Russell C IT-6 Section 9011 is held from 03/06/17 to 03/23/17.
WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION 3 units: 2 hours lecture, 3 hours lab. Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: READ-81, ENGL-84.	WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION         3 units: 2 hours lecture, 3 hours lab.         Prerequisite: WELD-40A. Advisories: READ-81, ENGL-84.         MERCED         9013 WC MTWTh       08:30a-10:00a       Russell C       PS-2
MERCED         9012 WC         MTWTh         08:30a-10:00a         Russell C         PS-2           & MTWTh         10:00a-04:15p         Russell C         IT-6           Section 9012 is held from 03/27/17 to 04/13/17.         IT-6	& MTWTh 10:00a-04:15p Russell C IT-6 Section 9013 is held from 04/24/17 to 05/11/17.
WELD-46 ADVANCED ARC WELDING PROCEDURES 1 unit: 3 hours lab. Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD- 07.	DRFT-44 PRINT READING AND SKETCHING 3 units: 2 hours lecture, 3 hours lab. Advisories: READ-81, ENGL-84; MATH-80 or MATH-85. MERCED
MERCED           9014 WC         MTWTh         08:30a-03:30p         Russell C         IT-6           Section 9014 is held from 05/15/17 to 05/25/17.	9018 WC         MTWTh         01:00p-02:10p         Russell C         MA-2           & MTWTh         02:11p-04:20p         Russell C         MA-2           Section 9018 is held from 01/17/17 to 03/02/17.         MA-2

# OFF CAMPUS CLASSES

#### DELHI

Classes are held at Delhi High School (DELH) and the Delhi Center of Merced College (room locations shown with prefix of MC). Delhi High School is located at 16881 W. Schendel in Delhi and the Delhi Center of Merced College is located at 9384 Merced Avenue. For more room location information, contact Ana Guillen at (209) 656-2050 ext. 5107 during high school business hours.

#### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

[CILC areas A,B,C,D,E,F,G]

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### **DELHI** 7720

TTh 06:30p-08:45p Abbott D DELH-MC7 Section 7720 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.

#### **BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

#### DELHI

7730 M 06:00p-08:50p Menke B DELH-K1 Section 7730 is held at Delhi High School; Building K, Room 1; 16881 West Schendel Avenue, Delhi.

# HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4) 3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

#### DELHI

7738 M 06:00p-08:50p Roberts K DELH-H1 Section 7738 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue, Delhi.

#### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections. **DELHI** 

7725

25 TTh 06:00p-07:50p Morrow G DELH-H6 Section 7725 is held at Delhi High School; Building H, Room 6; 16881 West Schendel Avenue, Delhi.

#### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

#### DELHI

7721 WC MW 06:00p-07:50p Staff DELH-H6 Section 7721 is held at Delhi High School; Building H, Room 6; 16881 West Schendel Avenue, Delhi.

#### **PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### DELHI

7727 W 06:00p-08:50p Daniel M DELH-H1 Section 7727 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue, Delhi.

#### SPAN-01 ELEMENTARY SPANISH I

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6) 5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

#### DELHI

7728 TTh 03:45p-06:00p Pena A DELH-J2 Section 7728 is held at Delhi High School; Building J, Room 2; 16881 West Schendel Avenue, Delhi.

**OFF CAMPUS** 

#### DOS PALOS

Classes are held at Dos Palos High School (DPHS), located at 1701 E. Blossom; Dos Palos. The class schedule, room numbers and school map will be posted on the front doors of DPHS. For additional information on DPHS classes, call Lisa Conger at (209) 392-0310 during high school business hours.

#### **GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE**

SUCCESS

- (CSU breadth area E) 3 units: 3 hours lecture.
- Advisory: ENGL-85.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

#### DOS PALOS 7930 Th

Th 06:00p-08:50p Rodriguez L DPHS Section 7930 is held at Dos Palos High School; 1701 E. Blossom St. Room 17; Dos Palos

#### PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT

(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course examines personality factors as they relate to the problems of growth and adjustment.

#### **DOS PALOS**

7946 Th 06:00p-08:50p Pierce T DPHS Section 7946 is held at Dos Palos High School; 1701 E. Blossom St. Room 14; Dos Palos

# LIVINGSTON

Classes are held at Livingston High School; 1617 Main Street; Livingston.

# GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE

SUCCESS

(CSU breadth area E) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

#### LIVINGSTON

7002 M 04:00p-06:50p Zepeda E LIVN-905 Section 7002 is held at Livingston High School; 1617 Main Street, Livingston.

#### HLTH-10 CONTEMPORARY HEALTH

(CSU breadth area E) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

#### LIVINGSTON

7003 Th 05:30p-08:20p Huddleston A LIVN-902 Section 7003 is held at Livingston High School; 1617 Main Street, Livingston.

#### PSYC-01A INTRODUCTION TO PSYCHOLOGY

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture. Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### LIVINGSTON

7004 W 06:00p-08:50p Salazar R LIVN-905 Section 7004 is held at Livingston High School; 1617 Main Street, Livingston.

#### MARIPOSA

Classes are held at Mariposa High School; 5074 Old Highway North; Mariposa.

#### HIST-29 HISTORY OF CALIFORNIA

(CSU breadth area D) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush.

#### MARIPOSA

7804 T 06:30p-09:20p Roberts K MARI-59 Section 7804 is held at Mariposa High School; 5074 Old Highway North, Mariposa.

#### **PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### MARIPOSA

7806 M 06:30p-09:20p Staff MARI-59 Section 7806 is held at Mariposa High School; 5074 Old Highway North, Mariposa.

# **OFF CAMPUS**

# ONLINE AND HYBRID INSTRUCTION

# **ONLINE and HYBRID REQUIREMENTS AND EXPECTATIONS**

- <u>Hybrid</u> courses have some combination of ONLINE and face-to-face instruction. Some courses may only
  require one face-to-face session, while others may require numerous in-class sessions.
- Online courses are 100% on line. Face-to-face interaction with the professor is not required.

Merced College Internet-based classes give students an opportunity to complete most of the course work outside the classroom at times they find most convenient.

Currently most of the Internet-based classes require some time on campus in face-to-face contact with the instructor. This requirement will vary from class to class, so read the schedule carefully.

Students must already possess the following technology skills:

- Use of e-mail
- · Ability to create and e-mail documents as attachments (Word and RTF)
- Experience with uploading and downloading files
- · Experience with posting to discussion boards, on-line chats, and electronic bulletin boards

Students must be able to access their Merced College student e-mail account and have reliable Internet access.

It is strongly recommended that students have easy and regular access (preferably from home) to the identified types of equipment and software.

You can access faculty web pages through My Sites in the Merced College web portal at http://mc4me.mccd.edu/. They may contain valuable information relative to your ONLINE course.

All orientations and in-class sessions for ONLINE Instruction take place on the Merced College Main Campus located at 3600 M Street in Merced.

Failure to attend a mandatory orientation or in-class session may result in your being dropped from the class by the instructor. Some of the instructors require that you e-mail them BEFORE THE CLASS BEGINS. It is highly recommended that you e-mail the instructor for instructions several weeks before the class begins.

# ONLINE and HYBRID CLASSES WILL REQUIRE

#### **Computer Requirements**

To access ONLINE classes through Merced College's Blackboard Learn 9.1 (SP 12 and SP 13), make sure you have the minimum specifications described below. Individual instructors may have additional requirements for specific classes. Be sure to check your course syllabus.

#### **Internet Connection**

We strongly recommend that students have a reliable internet connection that is fast enough to handle the types of materials you will need to view in class, such as large video files. You will need a high speed internet connection such as a cable modem or DSL with a consistent minimum speed of 1.5 Mbps.

#### **Tablets and Mobile Phones**

Please do not rely on ONLY a tablet or a smartphone to use Blackboard. Not all tablets and smartphones are compatible with Blackboard. We recommend you have access to a full computer (PC or Mac) to have the best experience in your ONLINE class.

#### **PC/Mac Requirements**

Blackboard has been tested to work with a variety of operating systems for the PC and Mac. See Blackboard's list of verified operating systems for Windows and Mac with supported browsers.

#### **Internet Browser**

Below are links to browsers for the PC and Mac which may be used with Blackboard. Be sure to view the list of supported browsers for the current release of Blackboard.

Browser Downloads	PC	Мас
Respondus Lockdown Browser (for exams/quizzes)	Download	Download
FireFox	Download	Download
Google Chrome	Download	Download
Safari	N/A	Download
Internet Explorer	Download	N/A

#### **Browser Plug-Ins**

At minimum, you will need the following three plug-ins. Check with your instructor for additional technology needs for your class.

Plug-Ins	Download (PC/Mac)		
Java - Required for Blackboard	Verify version & download		
Adobe Reader - for PDFs	Download		
Adobe Flash Player - for Multimedia	Download		

#### Browser Settings

Your browser must be configured properly as follows:

· Make sure cookies from third parties are allowed

Make sure JavaScript is enabled

Disable pop-up blocking

# Blackboard

# (for logging in to your ONLINE classes)

You can access your ONLINE courses through Blackboard via the merced College web portal or by going directly to http://mccd.blackboard.com

Your Blackboard username will be the same as your Merced College web portal username. Your password will be your six-digit birth date.

To find your username or reset your password, go to http://mc4me.mccd.edu and click on "New to the portal?" or "I forgot my password".

# **NEED TECHNICAL ASSISTANCE?**

For technical assistance with Blackboard, the Merced College Portal or WebAdvisor, call the Student Help Desk or visit the website at http://www.mccd.edu/myhelp/.

# **STUDENT HELP DESK**

(209) 381-6565 or myhelp@mccd.edu or www.mccd.edu/myhelp/

Hours: Monday, Tuesday, Wednesday, Thursday: 10:00a-07:00p Friday: 08:00a-03:00p.

# ONLINE AND HYBRID CLASSES

# ADMINISTRATIVE OFFICE MANAGEMENT

#### (AOM)

#### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

[CILC areas A,B,C,D,E,F,G]

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### ONLINE

2395 \$

2391 \$ ONLINE Garcia Martinez J

CONTACT: juan.garcia955@mccd.edu ONLINE Robinson D

CONTACT: robinson.d@mccd.edu

Students must check college mail account by the first day of the semester for important instructions on getting started with this course.

#### AOM-51 KEYBOARDING/WORD PROCESSING

#### 3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (30 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.

This course provides instruction and review of computerized keyboarding using word processing software; emphasis is placed on formatting memorandums, business letters, business forms, legal and medical documents, tables, and reports, as well as keyboarding with speed and accuracy.

#### ONLINE/HYBRID

2344	M	05:30p-07:20p	Carvalho S	VOC-115
	CONTACT:	carvalho.s@mccd.ed	u	
	ORIENTAT	ION - MANDATORY:	Monday, Jai	nuary 23, 2017;
		20p; VOC-115.		
	IN-CLASS	SESSIONS: Lectur	e; Mondays;	05:30p-07:20p;
	VOC-115.			
	COMMENT	<sup>-</sup> S: Lab <mark>h</mark> ours to be he	ld online.	

#### **AOM-53 ADVANCED COMPUTER APPLICATIONS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-30 or CPSC-30.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications.

#### ONLINE/HYBRID 2310

ONLINE Blackmore C CONTACT: cynthia.blackmore@mccd.edu. ORIENTATION: MANDATORY; Tuesday, January 17, 2017; 11:00a-12:15p; COM-2.

# ALLIED HEALTH (ALLH)

# ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture. Advisory: ENGL-85.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

#### **ONLINE/HYBRID**

2378

T 05:30p-06:45p Provencio G COM-2 ORIENTATION: January 17, 2017; 05:30p-06:45p; COM-2. IN-CLASS SESSIONS: February 7, 21; March 21; April 11; May 9, 23; 05:30p-06:45p; AHC-130.

# BIOLOGY (BIOL)

BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B/5C)
 4 units: 3 hours lecture, 3 hours lab.
 Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.
 This is an introductory-level course designed for non-majors.

#### ONLINE/HYBRID

2347 \$	& M	ONLINE 11:00a-01:50p	Estrella C (lec) Estrella C (lab)	SCI-112
		\CT: estrella.c@mc	( )	
	COMM	ENTS: 3 Lecture ho	ours per week will be	held online.
2355 \$	& W	ONLINE 11:00a-01:50p	Estrella C (lec) Estrella C (lab)	SCI-112
	Lab; W	ednesdays; 11:00a	ccd.edu IN-CLASS -01:50p; SCI-112. ours per week will be	

#### BIOL-06 ENVIRONMENTAL SCIENCE

(CSU breadth area B2) (IGETC area 5B) 3 units: 3 hours lecture. Advisory: ENGL-85.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

#### ONLINE/HYBRID

#### 2390

ONLINE Latham E CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133, Los Banos Campus.

COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Students on the waitlist must EMAIL the instructor within the first 3 days of the class START date or they will be dropped from the waitlist. Instructor has office hours in Los Banos.

# BUSINESS (BUS)

# BUS-10 INTRODUCTION TO BUSINESS

3 units: 3 hours lecture. Advisory: CPSC-30: ENGL-85.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

#### ONLINE/HYBRID

2307 ONLINE Haugen A

COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped.

ORIENTATION: Required for first-time online students enrolled in this class. Wednesday, January 18, 2017; 12:30p-1:30p; COM-02. Orientation not required for students already familiar with Blackboard and Connect.

#### MERCED

1118	MW	09:30a-10:45a	Pistoresi J	VOC-37
1566 \$	TTh	11:00a-12:15p	Haugen A	VOC-37
1317 <b>\$</b>	TTh	02:00p-03:15p	Staff	VOC-37
6226 \$	Т	05:30p-08:20p	Skunca J	VOC-37

#### **BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

#### **ONLINE/HYBRID**

2301	M	11:00a-12:15p	Haugen A	VOC-37
	CONTACT:	haugen.a@mccd.e	edu IN-CLASS	SESSIONS:
	Lecture: Mor	ndays 11:00a-12:15µ	o; VOC-37.	
	COMMENTS	S: Remaining hours	to be held online.	
2361	W	11:00a-12:15p	Haugen A	VOC-37
	CONTACT:	haugen.a@mccd.e	du IN-CLASS	SESSIONS:
	Lecture: Wee	dnesdays 11:00a-12	:15p; VOC-37.	
	COMMENTS	S: Remaining hours	to be held online.	

# CHEMISTRY (CHEM)

#### CHEM-02B INTRODUCTORY CHEMISTRY: INTRODUCTION TO ORGANIC AND BIOCHEMISTRY

(CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

 $\label{eq:prerequisite: CHEM-02A; MATH-C. Advisories: ENGL-85; LRNR-30. \\ This is a continuation of CHEM-02A with emphasis on organic and biochemistry.$ 

#### ONLINE/HYBRID

2341 \$	ONLINE	Weathers A (lec)		
	T 11:00a-01:	50p Weathers A (lab)	SCI-104	
	CONTACT: april.weather	s@mccd.edu		
	IN-CLASS SESSIONS:	Lab; Tuesdays; 11:00a-01	:50p; SCI-	
	104.			
	COMMENTS: 3 Lecture	hours per week will be held o	online.	
2359 \$	ONLINE	Weathers A (lec)		
	Th 11:00a-01:	50p Weathers A (lab)	SCI-104	
	CONTACT: april.weathers@mccd.edu			
	IN-CLASS SESSIONS:	Lab; Thursdays; 11:00a-01	:50p; SCI-	
	104.			

COMMENTS: 3 Lecture hours per week will be held online.

# CHILD DEVELOPMENT (CLDV)

CLDV-01 CHILD GROWTH AND DEVELOPMENT (C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture. Prerequisite: ENGL-85.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

#### **ONLINE/HYBRID**

2315 ONLINE Roduner S CONTACT: For course-specific questions contact roduner.s@ mccd.edu.

#### CLDV-02 CHILD, FAMILY AND COMMUNITY

(C-ID CDEV 110) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course studies the importance of the socialization of children and how society supports and empowers families.

# ONLINE/HYBRID

ONLINE Roduner S CONTACT: For course-specific questions contact roduner.s@ mccd edu

#### CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN

(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

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.

#### **ONLINE/HYBRID**

2367

ONLINE Marquez-Ramirez M CONTACT: For course-specific questions contact Martina. marquez@mccd.edu.

# 209.384.6000

#### **CLDV-05 HEALTH, SAFETY AND NUTRITION**

(C-ID ECE 220)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course is an introduction to laws, regulations, standards, policies and procedures as related to early childhood curriculum.

#### **ONLINE/HYBRID**

2317

#### ONLINE Pennev B

CONTACT: For course-specific questions contact penney.b@ mccd edu

#### **CLDV-06 TEACHING IN A DIVERSE SOCIETY**

(C-ID ECE 230) 3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course examines societal and personal attitudes, beliefs, values, assumptions and biases about culture, language, identity, family structures, ability, and socioeconomic status.

#### **ONLINE/HYBRID**

2343

ONLINE Soria L CONTACT: For course-specific questions contact libby.soria@ mccd.edu.

#### CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

#### **ONLINE/HYBRID**

Bluett-Murphy V ONLINE CONTACT: For course-specific questions contact victoria.bluettmurp@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2318 ONLINE Marquez-Ramirez M CONTACT: For course-specific questions contact martina. marquez@mccd.edu. 2911

#### ONLINE Clifford J

Section 2911 is held from 03/17/17 to 05/26/17. CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

#### CLDV-37 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is a study of the methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings.

#### **ONLINE/HYBRID**

2368

ONLINE

CONTACT: For Course-specific questions, contact the professor of the course at april.heft@mccd.edu.

Heft A

# COMPUTER SCIENCE (CPSC)

**CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS** 

(C-ID ITIS 120) [CILC areas A,B,C,D,E,F,G]

4 units: 3 hours lecture, 3 hours lab. Advisories: ENGL-85; MATH-C.

An introduction to the basics of computing systems, impact of computers on our society, and the future of computing.

#### **ONLINE/HYBRID**

2311 ONLINE Yanagi C CONTACT: yanagi.c@mccd.edu ORIENTATION: MANDATORY - Friday January 20, 2017; 05:30p-07:20p; VOC-113. COMMENTS: Students who do not attend the mandatory orientation will be dropped.

2340	MW &	03:30p-04:45p ONLINE	Yanagi C (lec) Yanagi C (lab)	VOC-113
	÷.	anagi.c@mccd.edu	ranagi o (lab)	
		ESSIONS: Lecture	· Mondave 8	Mednesdays:
			. Worldays &	weunesuays,
	03:30p-04:45			
	COMMENTS	: Lab hours will be o	nline.	
2370	TTh	03:30p-04:45p	Yanagi C (lec)	VOC-113
	&	ONLINE	Yanagi C (lab)	
	CONTACT: ya	anagi.c@mccd.edu		
	IN-CLASS S	SESSIONS: Lectur	re: Tuesdays	& Thursdays
	03:30p-04:45	p; VOC-113.		
	COMMENTS	: Lab hours will be o	nline.	

#### CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: MATH C. Advisories: CPSC-01; ENGL-01A.

This course introduces the discipline of computer science using a high level language; provides an overview of computer organization and an introduction to software engineering.

#### **ONLINE/HYBRID**

05:30p-07:20p 2329 W Cadden K (lec) VOC-113 & ONLINE Cadden K (lab) CONTACT: cadden.k@mccd.edu IN-CLASS SESSIONS: Wednesdays; 05:30p-07:20p; VOC-113. COMMENTS: Lab hours will be online.

#### CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)

[CILC areas A,B,C,D,E,F,G]

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

#### **ONLINE/HYBRID**

2392 \$ ONLINE Garcia Martinez J CONTACT: juan.garcia955@mccd.edu

2394 \$ ONLINE Robinson D CONTACT: robinson.d@mccd.edu Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester, if not a few days EARLIER, for important instructions on getting started with this course.

#### **CPSC-39 PROGRAMMING CONCEPTS AND METHODOLOGY II**

(C-ID COMP 132)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14. Advisory: ENGL-01A

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation. Abstract data types, fundamental data structures and associated algorithms: lists, stacks, queues and trees. Students will be expected to design, implement, test and analyze a number of programs.

#### **ONLINE/HYBRID**

2324	TTh	05:30p-07:20p	Kanemoto K (lec) VOC-113	
	&	ONLINE	Kanemoto K (lab)	
	CONTAC	T: kanemoto.k@mccd.	edu	
	IN-CLAS	S SESSIONS: Tuesda	ys & Thursdays; 05:30p-07:20p;	
	VOC-113			
	COMME	NTS: Lab hours to be h	neld online.	

**ONLINE/HYBRID** 

2314

# ECONOMICS (ECON)

#### ECON-01 INTRODUCTION TO MICROECONOMICS

(CSU breadth area D) (IGETC area 4) (C-ID ECON 201) 3 units: 3 hours lecture.

Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.

ECON-01 is an introductory course in microeconomic theories including maximization, benefit verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing.

#### **ONLINE/HYBRID**

ONLINE Carter J 2302 CONTACT: john.carter1767@mccd.edu 2364 ONLINE Carter J CONTACT: john.carter1767@mccd.edu

# ENGLISH (ENGL)

#### ENGL-01A COLLEGE COMPOSITION AND READING

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

Prerequisite: ENGL-85. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level, Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

#### **ONLINE/HYBRID**

2304	ONLINE Kahlert S
2004	CONTACT: For course-specific questions contact shirley.
	kahlert@mccd.edu.
2319	ONLINE Kahlert S
	CONTACT: For course-specific questions contact shirley.
	kahlert@mccd.edu.
2332	ONLINE Hundley A
	CONTACT: For course-specific questions contact hundley.a@
	mccd.edu.
2342	ONLINE Huntington P
	CONTACT: For course-specific questions, contact pamela.
	huntington@mccd.edu.
2360	ONLINE Ortiz K
	CONTACT: For course-specific questions contact keri.ortiz@
	mccd.edu. For technology problems contact the Student Help
	Desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2386	ONLINE Rempel D
	CONTACT: For course-specific questions, contact the professor
2206	@ denise.rempel@mccd.edu. ONLINE Lona J
2396	
	CONTACT: For course-specific questions contact the instructor at long.j@mccd.edu.
2333	HYBRID Taylor C
2000	CONTACT: For course-specific questions, contact Candace.
	taylor@mccd.edu.
	IN-CLASS SESSIONS: Lecture – Mondays and Wednesdays;
	10:00a-10:50a; VOC-139.
	COMMENTS: 2 hours lecture will be ONLINE.
2356	HYBRID Mumford J
	IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays;
	08:00a-08:50p; IAC-124.
2379	HYBRID Huntington P
	CONTACT: For course-specific questions contact pamela.
	huntington@mccd.edu.
	IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
	02:00p-03:15p; IAC-120.
	COMMENTS: 1 1/2 hours lecture will be ONLINE.
2303	HYBRID Porter S
	IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
	11:00a-11:50a; VOC-138.
	COMMENTS: 2 hours lecture will be ONLINE.

	IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays;
	04:00p-04:50p; IAC-123.
	COMMENTS: 2 hours lecture will be ONLINE.
2316	HYBRID Trook D
	IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
	08:00a-08:50a; IAC-124.
	COMMENTS: 2 hours lecture will be ONLINE.
2326	HYBRID Trook D
	IN-CLASS SESSIONS: Lecture - Tuesdays and Thursdays;
	09:00a-09:50a; IAC-124.
	COMMENTS: 2 hours lecture will be ONLINE.
2930	HYBRID Rempel D
	Section 2930 is held from 03/20/17 to 05/26/17.
	CONTACT: rempel.d@mccd.edu
	IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
	11:00a-12:50p; PS-2.
	COMMENTS: 4 hours lecture will be Online.

Porter S

HYBRID

#### **ENGL-01B INTRODUCTION TO LITERATURE**

(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B) 3 units: 3 hours lecture. Prerequisite: ENGL-01A.

This course introduces representative works from four major genres: short story, novel, drama, and poetry.

#### ONLINE/HYBRID

2306

2385 ONLINE Hundley A CONTACT: For course-related questions, email the instructor at hundley.a@mccd.edu.

# GEOGRAPHY (GEOG)

#### **GEOG-01 PHYSICAL GEOGRAPHY**

- (C-ID GEOG 110) (CSU breadth area B1) (IGETC area 5A) 3 units: 3 hours lecture.
- Advisory: ENGL-85.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.

#### **ONLINE/HYBRID** 2358

ONI INF Morimoto D CONTACT: morimoto.d@mccd.edu or (209) 384-6349 COMMENTS: Access code and login REQUIRED within the first week of instruction.

#### **GEOG-02 WORLD GEOGRAPHY**

(C-ID GEOG 125) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

Morimoto D

#### **ONLINE/HYBRID**

2327 ONLINE CONTACT: morimoto.d@mccd.edu or (209) 384-6349 COMMENTS: Access code and login REQUIRED within the first week of instruction.

#### GUIDANCE (GUID) **GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE**

#### SUCCESS

(CSU breadth area E) 3 units: 3 hours lecture. Advisory: ENGL-85.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

#### **ONLINE/HYBRID**

Smith D 2334 \$ ONI INF CONTACT: dennell.smith@mccd.edu 2351 \$ ONLINE Vang N CONTACT: gina.vang1@mccd.edu ONLINE Clark S 2917 Section 2917 is held from 03/20/17 to 05/26/17.

#### **GUID-48 LIFE AND CAREER PLANNING**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends.

#### **ONLINE/HYBRID**

2350 \$

ONLINE Garcia C CONTACT: garcia.c@mccd.edu

#### **GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC** RECOVERY

#### 3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

#### **ONLINE/HYBRID**

2352 \$	ONLINE	Cambridge I
	CONTACT: cambridge.i@mcc	d.edu
2335 \$	ONLINE	Soto G
	CONTACT: soto.g@mccd.edu	
2918	ONLINE	Soto G
	Section 2918 is held from 03/2	20/17 to 05/26/17.
2916	ONLINE	Cambridge I
	Section 2916 is held from 03/2	20/17 to 05/26/17.

# HEALTH (HLTH)

#### **HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85. This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health,

stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

#### **ONLINE/HYBRID**

2357	-	ONLINE	Devine N
	CONTACT:	devine.n@mccd.edu	
2328		ONLINE	Devine N
	CONTACT:	devine.n@mccd.edu	

#### HISTORY (HIST)

#### HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4) 3 units: 3 hours lecture. Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation.

#### **ONLINE/HYBRID**

- 2393 ONLINE Gardner J
  - CONTACT: jennifer.gardner@mccd.edu

COMMENTS: Students need to log-in within the first two days of class or they will be dropped.

2397 ONLINE Cook J CONTACT: For course-specific questions contact james.cook@ mccd.edu

COMMENTS: Students need to log in within the first two days of class

2398 ONLINE Gardner J

CONTACT: For course-specific questions contact jennifer. gardner@mccd.edu.

COMMENTS: Students need to log in within the first two days of class.

#### HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

#### **ONLINE/HYBRID** 2331

ONLINE Harvey E CONTACT: For course-specific questions contact harvey.e@ mccd.edu. For technology problems contact Help Desk at www. mccd.edu/myhelp/ or (209) 381-6565.

COMMENTS: Students need to log in within the first two days of class.

# KINESIOLOGY (KINE)

#### **KINE-35 FLEXIBILITY AND CARDIOVASCULAR FITNESS**

2 units: 6 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Practical application of all aspects of flexibility and cardiovascular conditioning are presented and performed.

#### **ONLINE/HYBRID**

2309	ONLINE	Pedretti C
	CONTACT: pedretti.c@mccd.edu.	
2323	ONLINE	Pedretti C
	CONTACT: pedretti.c@mccd.edu	

ONI INF 2339 Devine N CONTACT: devine.n@mccd.edu.

# LIBERAL STUDIES (LBST)

LBST-20 INTRODUCTION TO EDUCATION II

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. Prerequisite: LBST-10.

Students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice. Students will observe students and teachers in 4-8 Math and Science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, teaching/learning styles, and their personal reactions to the classroom setting.

#### **ONLINE/HYBRID** 2380

ONLINE Pimentel M

Section 2380 requires 3 additional lab hours per week. CONTACT: Pimentel.m@mccd.edu

Section 2380 requires a mandatory orientation - January 20th, 2017; 04:00p-05:00p: LESH-111. Students are required to purchase a Liberal Studies Handbook. Students should check their Merced College email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

#### LBST-30 CHILDREN'S LITERATURE

68 • ONLINE/HYBRID LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For CLASSES • specific text/access code please see your instructor.

# **ONLINE/HYBRID**

2

Prerequisite: ENGL-01A.

This course is designed for prospective and current teachers who wish to acquire in-depth knowledge about the selection and use of children's literature in the K-8 classroom.

#### ONLINE/HYBRID

2338

ONLINE Pimentel M

CONTACT: myshel.pimentel@mccd.edu

IN-CLASS SESSIONS: January 25th, March 15th, April 19th, May 17th; 05:30-07:50pm; IAC-123. Students should check their Merced College email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

#### **OPEN MATH LAB**

#### Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday 09:00a-07:00p
Friday 09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

# MATHEMATICS (MATH)

MATH-C INTERMEDIATE ALGEBRA 4 units: 4 hours lecture.

Prereguisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

#### ONLINE/HYBRID 2308 \$

ONLINE Meidinger M

CONTACT: meidinger.m@mccd.edu IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - March 01, 2017; 12:00p-01:50p; SCI-111. Mid-Term #2 - April 12, 2017; 12:00p-01:50p; SCI-111. MANDATORY - Final Exam - May 24, 2017; 12:00p-01:50p; SCI-111.

COMMENTS: Students should check their Merced College email for instructions from the instructor on or before the first day of class. An optional on-campus meeting with the instructor will be held on January 25, 2017; 12:00p-01:50p; SCI-111. Students are expected to check their college email for instructions to log into the course by January 18, 2017 or risk being withdrawn from the course. 2375 \$ ONI INF Albert M CONTACT: maria.albert@mccd.edu; ORIENTATION: MANDATORY: Januarv 17. 2017: 11:00a-12:50p; SCI-207. IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 21, 2017; 11:00a-12:50p; SCI-207. MANDATORY - Final Exam -May 23, 2017; 11:00a-12:50p; SCI-207. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. 2376 \$ ONLINE Diaz I CONTACT: lisa.diaz@mccd.edu **ORIENTATION:** MANDATORY - January 17, 2017; 03:00p-04:50p; SCI-203. IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February

27, 2017; 03:00p-04:50p; SCI-203. MANDATORY - Mid-term #2 - April 10, 2017; 03:00p-04:50p; SCI-203. MANDATORY - Final Exam - May 22, 2017; 03:00p-04:50p; SCI-203. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2353 \$ ONLINE Montoya J CONTACT: montoya.j@mccd.edu; (209) 386-6654 ORIENTATION: MANDATORY - January 19, 2017; 02:00p-03:50p; SCI-110. IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 23, 2017; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam -May 25, 2017; 01:00p-02:50p; SCI-110. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. MATH-02 PRECALCULUS (CSU breadth area B4) (IGETC area 2)

#### 4 units: 4 hours lecture. Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

#### ONLINE/HYBRID

2354 \$ ONLINE Meidinger S

CONTACT: meidinger.s@mccd.edu ORIENTATION: MANDATORY - Jan

ORIENTATION: MANDATORY - January 17, 2017 02:00p-03:50p; SCI-111.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 28, 2017; 02:00p-03:50p; SCI-111. MANDATORY - Mid-term #2 - May 02, 2017; 02:00p-03:50p; SCI-111. MANDATORY - Final Exam - May 23, 2017; 01:00p-02:50p; SCI-111.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

#### MATH-04A CALCULUS I

(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2) 4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

#### ONLINE/HYBRID

2313 \$ ONLINE Meidinger M CONTACT: meidinger.m@mccd.edu Lecture: MANDATORY - Tuesdays from 08:00-09:50a in IAC-144. Two hours of lecture online per week. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

## **MATH-10 ELEMENTARY STATISTICS**

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prereguisite: MATH-C. Advisory: ENGL-85.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

#### **ONLINE/HYBRID**

2325 \$ ONLINE

Clark J CONTACT: clark.j@mccd.edu; (209) 384-6331

MANDATORY - January ORIENTATION: 18, 2017; 03:00p-04:50p; SCI-203.

IN-CLASS SESSIONS: MANDATORY - Mid-term - March 22, 2017; 03:00p-04:50p; SCI-203. MANDATORY - Final Exam -May 24, 2017; 04:00p-05:50p; SCI-203.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

#### **MATH-25 TRIGONOMETRY**

(CSU breadth area B4)

3 units: 3 hours lecture.

Prereguisite: MATH-C. Advisory: ENGL-85.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

#### **ONLINE/HYBRID** 2330 \$

ONI INF Mitchell P

CONTACT: patrick.mitchell@mccd.edu

**ORIENTATION:** MANDATORY -January 20. 2017: 09:00a-10:50a; VOC-112.

IN-CLASS SESSIONS: MANDATORY - Mid-term - March 17, 2017; 09:00a-10:50a; VOC-112. MANDATORY - Final Exam -May 26, 2017; 09:00a-10:50a; VOC-112.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

#### MATH-80 PREALGEBRA

4 units: 4 hours lecture.

Prereguisite: MATH-91. Advisories: READ-81.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

#### **ONLINE/HYBRID** 2305 \$

ONI INF CONTACT: kristen.rieg@mccd.edu

MANDATORY: ORIENTATION: 17. 2017: Januarv 03:30p-05:20p; SCI-208.

Rieg K

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 14, 2017; 03:30p-05:20p; SCI-208. MANDATORY - Final Exam -May 23, 2017; 03:00p-04:50p; SCI-208.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2320 \$

ONLINE Albert M CONTACT: maria.albert@mccd.edu MANDATORY: ORIENTATION: January

2017; 19 09:00a-10:50a; VOC-140.

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 23, 2017; 09:00a-10:50a; VOC-140. MANDATORY - Final Exam -May 25, 2017; 09:00a-10:50a; VOC-140.

COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

#### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

#### **ONLINE/HYBRID**

2312 \$ ONI INF

Bruley M CONTACT: bruley.m@mccd.edu

ORIENTATION: MANDATORY: January 17. 2017: 02:00p-03:50p; SCI-110.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - March 07, 2017; 02:00p-03:50p; SCI-110. MANDATORY - Mid-Term #2 - April 25, 2017; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam - May 23, 2017; 01:00p-02:50p; SCI-110.

SCI-111 2371 \$ ONLINE Dawson C CONTACT: dawson.c@mccd.edu Orientation: MANDATORY - January 19, 2017; 02:00p-03:50p; SCI-111. IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - March 02, 2017; 02:00p-03:50p; SCI-111. MANDATORY - Mid-term #2 -

April 06, 2017; 02:00p-03:50p; SCI-111. MANDATORY - Final Exam - May 25, 2017; 01:00p-02:50p; SCI-111.

2373 \$ Cuarenta Gallegos G ONLINE CONTACT: gabriel.cuarentagallegos@mccd.edu; (209) 384-6395

> Lecture: MANDATORY - Fridays from 10:00-10:50a in SCI-202. Three hours of lecture online per week.

#### **REGISTERED NURSING (REGN)**

**REGN-18 PHARMACOLOGY IN NURSING PRACTICE** 

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

#### ONLINE/HYBRID

ONLINE 2346 Schindler W

# NUTRITION (NUTR)

**NUTR-10 NUTRITION** 

(C-ID NUTR 110) (CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81. This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

#### **ONLINE/HYBRID**

2349	ONLINE	Hobbs J	COM-2
	CONTACT: jennifer.hobbs@r	nccd.edu.	
	ORIENTATION: MANDATOR	RY - Tuesday, Ja	nuary 17, 2017;
	04:00p-05:00p: COM-2.		

2348 ONLINE Pecchenino M CONTACT: pecchenino.m@mccd.edu. ORIENTATION: MANDATORY; Wednesday, January 18, 2017; 04:00p-04:50p; COM-2.

**ONLINE/HYBRID** 

#### **NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS**

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

#### **ONLINE/HYBRID**

2915

ONLINE

Gerling S Section 2915 is held from 01/17/17 to 03/17/17. MANDATORY -ORIENTATION: Friday January 20, 2017; 10:00-

11:50a; VOC-115. IN CLASS SESSION: Friday February 10, 2017; 10:00-11:50a;

VOC-115. IN CLASS FINAL EXAM: Friday March 17, 2017; 10:00-11:50a; VOC-115.

# POLITICAL SCIENCE (POSC)

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D/F2) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

#### **ONLINE/HYBRID**

2399

ONLINE Gardner J

CONTACT: jennifer.gardner@mccd.edu

COMMENTS: Students need to log-in within the first two days of class or they will be dropped.

#### PSYCHOLOGY (PSYC) **PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### **ONLINE/HYBRID**

2322		ONLINE	Clifford J		
	CONTACT:	www.mccd.edu/m	yhelp/ for	information	about
	logging into	online courses.			
2365		ONLINE	Clifford J		
	CONTACT:	www.mccd.edu/m	yhelp/ for	information	about
	logging into	online courses.			
2372		ONLINE	Murphy J		

CONTACT: For course-specific questions contact joel.murphy@ mccd.edu. For technology problems, contact Help Desk at www. mccd.edu/myhelp/ or (209) 381-6565.

#### PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)

- (C-ID PSY 180) (CSU breadth area E) 3 units: 3 hours lecture.
- Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

#### **ONLINE/HYBRID**

2336	ONLINE Bluett-Murphy V
	CONTACT: For course-specific questions contact victoria.bluett-
	murp@mccd.edu. For technology problems contact the help
	desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2362	ONLINE Marquez-Ramirez M
	CONTACT: For course-specific questions contact martina.
	marquez@mccd.edu.
2910	ONLINE Clifford J
	Section 2910 is held from 03/20/17 to 05/26/17.
	CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

# VIRTUAL OFFICE (VIRT)

#### VIRT-50 VIRTUAL OFFICE

3 units: 3 hours lecture.

Advisories: BUS-10; CPSC-30. Learn how to become an independent contractor/freelancer in the virtual world

#### **ONLINE/HYBRID**

2381

Downing S ONI INF CONTACT: sonja.downing@mccd.edu ORIENTATION/IN-CLASS SESSIONS: Mandatory: Thursdays;

January 19 and 26, 2017; 05:30p-08:20p; VOC-115. COMMENTS: Remaining hours to be held online.

# TUTORIAL (TUTR)

#### **TUTR-35 TUTORIAL SEMINAR**

1 unit: 3 hours lab.

Advisory: ENGL-85

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

#### **ONLINE/HYBRID** 2902

ONLINE Flatt S Section 2902 will be held 02/06/17 to 04/28/17. CONTACT: www.mccd.edu/myhelp/ for information about logging into ONLINE courses. Contact Susan Flatt, Flatt.s@ mccd.edu for information about the course content. COMMENTS: Students must log on between January 30-February 5, 2016 for Orientation.

# SHORT TERM CLASSES

# ADMINISTRATIVE OFFICE MANAGEMENT

#### (AOM)

#### AOM-52A KEYBOARDING SPEED AND ACCURACY

1 unit: .5 hour lecture, 1.5 hours lab.

Advisories: Know the gwerty enhanced keyboard and be able to key at least 22 wpm with 85% accuracy; READ-81, ENGL-84.

This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation.

#### MERCED

9139 <b>\$</b>	MW	02:00p-03:55p	Blackmore C	VOC-114
	Section 9139	is held from 01/17/1	7 to 03/17/17.	

#### **AOM-58 WEB SITE DEVELOPMENT**

[CILC area B,F]

1 unit: 1 hour lecture.

Advisories: CPSC-30.

This is an introductory course in the planning, design and creation of a web site

#### MERCED

9147 <b>\$</b>	Μ	02:00p-03:50p	Carroll C	VOC-114
	Section 9147	is held from 03/22/	′17 to 05/26/17.	

# ATHLETICS (ATHL)

# ATHL-01B INTERCOLLEGIATE BASKETBALL

1.5-3 units: 5-10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: KINE-13. This course teaches theory, practice and game performance of competitive

basketball. This course may be repeated three times.

#### MERCED n'e Baskothall

women	s paskelba	II.		
9601	DAILY	12:00p-01:50p	Huddleston A	`YM-1
	Section 96	01 is held from 01/17	7/17 to 03/17/17.	
Men's B				
9600	MTWTh	02:00p-04:25p	Russe' N	GYM-1
	Section 96	00 is held from 01/17	7/17 to 🗸 /17/17.	

#### ATHL-03 ATHLETIC CONDITIONING

.5-2 units: 1.5-6 hours lab.

Limitation on enrollment: This is arsity athle team conditioning course that requires coach's or ac lemic athletic dviser's signature. Advisory: Good general health; a ance of me cal conditions that would prevent planned physic 'activ

This class is designed to prepare athic s for according competition. Different training techniques will be used incluing, functional training, core training, plyometrics, and strength tic vino

#### MERCED

9168	DAILY	u9:00a-0	. np	Huddleston A	FHA
	Sectior )	168 is ' 👘 🔭	m 12/26/	16 to 01/13/17.	
9317	DAILY	ر 2:00p	7:10p	Russell W	FHA
	Section 9	כ s17 is held כ	m 12/26/	17 to 01/13/17.	
9118	DAILY	02-0 م.20	8:10p	Devine N	FHA
	Section 9	118 is neld fro	m 12/26/1	16 to 01/13/17.	

#### ATHL-13 ADVANCED BASKETBALL

.5-1 units: 1.5-3 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature. This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance.

#### MERCED

9127	MWF	12:00p-01:50p	Huddleston A	GYM-1
	Section 9127	is held from 03/20/1	7 to 05/26/17.	
9184	MWTh	02:00p-03:50p	Russell W	GYM-1
	Section 9184	is held 03/20/17 to 0	05/26/17.	

#### ATHL-36B THEORY AND ANALYSIS OF BASKETBALL

1 unit: 1 hour lecture.

Advisory: ENGL-85; KINE-13.

This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis.

#### MERCED

9133	TTh	05:30p-08:20p	Russell W	GYM-1
	Sectio	n 9133 is held from 01/1	7/17 to 03/17/17.	

#### AUTOMOTIVE TECHNOLOGY (AUTO)

#### AUTO-36 AUTOMOTIVE MANUAL TRANSMISSIONS AND DRIVE TRAINS

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04; ENGL-85; MATH-80, MATH-85.

This course is designed for the student without any prior experience in standard transmissions or drive axles.

#### MERCED

9403 WC	MTWTh	09:00a-10:15a	Weepers M	IT-4B
	& MTWTh	10:16a-11:50a	Weepers M	IT-4B
	Section 9403	is held from 03/20/1	7 to 05/25/17.	
	Section 9403	requires a \$10 Lab	Manual.	
9404 <b>WC</b>	MTWTh	01:00p-02:50p	Weepers M	IT-4B
	& MTWTh	02:51p-04:05p	Weepers M	IT-4B

Section 9404 is held from 01/17/17 to 03/16/17. LC This is a Learning Community course which requires registration in: AUTO-36-9404, AUTO-41-9186, AUTO-43-9405, and AUTO-46-9401.

Section 9404 requires a \$10 Lab Manual.

#### **AUTO-41 AUTOMOTIVE ENGINES**

4 units: 2 hours lecture, 6 hours lab.

One-way corequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85.

This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines.

#### MERCED

9186 WC	MTWTh	08:00a-09:00a	Gregory A	IT-4A		
	& MTWTh	09:01a-12:10p	Gregory A	IT-4A		
	Section 9186 is held from 01/17/17 to 03/16/17.					
	Section 9186 requires a \$10 Lab Manual.					

LC This is a Learning Community course which requires registration in: AUTO-36-9404, AUTO-41-9186, AUTO-43-9405, and AUTO-46-9401.

9400 WC	MTWTh	08:00a-09:00a	Gregory A	IT-4A	
	& MTWTh	09:01a-12:10p	Gregory A	IT-4A	
Section 9400 is held from 01/17/17 to 03/16/17.					
Section 9400 requires a \$10 Lab Manual.					

#### WWW.MCCD.EDU

#### AUTO-43 AUTOMOTIVE FUEL SYSTEMS

4 units: 3 hours lecture, 3 hours lab.

One-way corequisite: AUTO-04, AUTO-63. Advisories: AUTO-42; ENGL-85; MATH-80 or MATH-85.

This course covers the testing and service of automotive fuel systems, including fuel injection systems, electronic engine controls, and emission controls.

#### MERCED

9405 WC MTWTh	09:00a-10:15a	Gregory A	IT-4A
& MTWTh	10:16a-11:50a	Gregory A	IT-4A
Section 9405	is held from 03/20/1	7 to 05/25/17.	
Section 9405	requires a \$10 Lab I	Manual.	

LC This is a Learning Community course which requires registration in: AUTO-36-9404, AUTO-41-9186, AUTO-43-9405, and AUTO-46-9401.

9406 <b>WC</b>	MTWTh	01:00p-02:15p	Gregory A	IT-4A
	& MTWTh	02:16p-03:50p	Gregory A	IT-4A
	Section 9406	is held from 03/20/1	7 to 05/25/17.	
	Section 9406	requires a \$10 Lab I	Manual.	

#### AUTO-46 AUTOMATIC TRANSMISSIONS

4 units: 2 hours lecture, 6 hours lab.

Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85.

This course will cover domestic and import automatic transmissions and transaxles. Rebuilding will include diagnosis, inspection, repair, and testing. Theory will cover power flow, apply devices, hydraulics, torque converters, and computer controls.

#### MERCED

9401	WC	MTWTh	12:45p-01:45p	Weepers M	IT-4B
		& MTWTh	01:46p-04:35p	Weepers M	IT-4B
		Section 9401	is held from 03/20/1	7 to 05/25/17.	
		Section 9401	requires a \$10 Lab	Manual.	
	10	This is a Leasure		waa	

LC This is a Learning Community course which requires registration in: AUTO-36-9404, AUTO-41-9186, AUTO-43-9405, and AUTO-46-9401.

9402 WC	MTWTh	05:00p-06:00p	Weepers M	IT-4B
	& MTWTh	06:01p-09:10p	Weepers M	IT-4B
	Section 9402	is held from 01/17/1	7 to 03/16/17.	
	Section 9402	requires a \$10 Lab I	Manual.	

#### CHILD DEVELOPMENT (CLDV)

CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09) (C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

#### ONLINE/HYBRID

2911

ONLINE Clifford J Section 2911 is held from 03/17/17 to 05/26/17. CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

#### CRIMINAL JUSTICE (CRIM)

#### CRIM-42D RESERVE OFFICER MODULE LEVEL 2

[CILC area D]

10 units: 162 total hours lecture, 54 total hours lab.

Limitation on enrollment: <sup>1</sup>Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. <sup>2</sup>The absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. Physicians' clearance indicating good physical health must be presented to instructor at first class meeting. <sup>3</sup> Student must possess a valid California Drivers' License.

Prerequisite: CRIM-42C. Advisory: ENGL-85.

This course satisfies the Level 2 Modular Format Basic Course training

requirements of the Commission on Peace Officer Standards and Training (POST). Students missing more than 5% of class time will not be allowed to complete the class (POST regulations).

#### MERCED

MERCE	D		
9163	TTh	06:00p-09:50p	Gregory B/Noblett D
VOC-141			
	& S	08:00a-04:50p	Gregory B/Noblett D
VOC-141		·	0 ,

Section 9163 is held from 01/17/17 to 05/05/17. Section 9163 requires 149 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 30 minute lunch break; dates to be announced. Section 9163 requires a \$250 fee for materials and ammunition.

#### DRAFTING TECHNOLOGY (DRFT)

DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING 3 units: 2 hours lecture, 3 hours lab.

Advisories: INDT-38I; MATH-80 or MATH-85; ENGL-84 or READ-81. This course uses AutoCAD. be student will progress through the fundamental and some intermeta commands.

#### MERCED

9171 WC MTWTh	01:00p-02:25p	Thornburgh J	VOC-40
& MTWTh	02:26p-05:05p	Thornburgh J	VOC-40
Section 917	1 is held from 01/17	/17 to 02/23/17.	

- LC This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.
- 9279 WC MTWTh 01:00p-02:25p Thornburgh J VOC-40 & MTWTh 02:26p-05:05p Thornburgh J VOC-40 Section 9279 is held from 01/17/17 to 02/23/17.

#### DRFT-04D ADVANCED PARAMETRIC MODELING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04C.

This course uses Inventor and SolidWorks. Students will use advanced commands in both programs. Some of the topics covered are 3D sketches, Tabular Parts, Large Assemblies, and Top-Down Assemblies.

#### MERCED

172 WC	MTWTh	08:30a-09:45a	Thornburgh J	VOC-40
	& MTWTh	09:46a-12:00p	Thornburgh J	VOC-40
LC	Section 9172	is held from 02/27/1	7 to 04/06/17.	

This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.

9280 WC MTWTh	08:30a-09:45a	Thornburgh J	VOC-40
& MTWTh	09:46a-12:00p	Thornburgh J	VOC-40
Section 92	80 is held from 02/27	7/17 to 04/06/17.	

#### **DRFT-05 TECHNICAL GRAPHICS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A or DRFT-04C. Advisories: ENGL-84; MATH-80 or MATH-85; READ-81.

This course utilizes computer graphics to prepare engineering drawings including geometric constructions, multi-view drawing, sectioning, auxiliary views, pictorial drawing, and tolerancing. It contains a strong tie to ANSI Y14.5.

9169 <b>WC</b> MTWTh	08:15a-09:40a	Thornburgh J	VOC-40
& MTWTh	09:41a-12:20p	Thornburgh J	VOC-40
10 0	1- 1- 1-1 France 04 14 7 14	7 4- 00/00/47	

- LC Section 9169 is held from 01/17/17 to 02/23/17. This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.
- 9274 WC MTWTh 08:15a-09:40a Thornburgh J VOC-40 & MTWTh 09:41a-12:20p Thornburgh J VOC-40 Section 9274 is held from 01/17/17 to 02/23/17.

#### DRFT-10 RENDERING AND ANIMATION

3 units: 2 hours lecture, 3 hours lab.

Advisory: DRFT-04C or DRFT-42B.

This course uses 3DS Max Design. Students will learn how to create objects in 3DS, Box Modeling, Material mapping, Rendering, and Animation. Students will also learn how to import objects for use in animations and how to complete basic video editing.

#### MERCED

9

173 WC	MTWTh	08:30a-09:45a	Thornburgh J	VOC-40	
	& MTWTh	09:46a-12:00p	Thornburgh J	VOC-40	
LC	Section 9173 i	s held from 04/10/17	7 to 05/25/17.		
	This is a Learr	ning Community cour	rse which requires re	gistration	
in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-					
	10-9173, DRF	T-25-9170, AND DR	FT-35-9174.		

9275 WC MTWTh 08:30a-09:45a Thornburgh J VOC-40 & MTWTh 09:46a-12:00p Thornburgh J VOC-40 Section 9275 is held from 04/10/17 to 05/25/17.

#### **DRFT-25 DESCRIPTIVE GEOMETRY**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A, DRFT-05. Advisory: MATH-81. This course involves the use of computer-aided drafting and hand sketching

#### to solve problems and communicate ideas.

#### MERCED

9170 <b>WC</b> MTWTh	12:30p-01:45p	Thornburgh J	VOC-40		
& MTWTh	01:46p-04:00p	Thornburgh J	VOC-40		
LC Section	9170 is held from 0	2/27/17 to 04/06/17.			
This is a Lea	rning Community co	ourse which requires	s registration		
in: DRFT-04	A-9171, DRFT-04L	D-9172, DRFT-05-9	169, DRFT-		
10-9173, DR	FT-25-9170, AND L	DRFT-35-9174.			
9276 <b>WC</b> MTWTh	12:30p-01:45p	Thornburgh J	VOC-40		
& MTWTh	01:46p-04:00p	Thornburgh J	VOC-40		
Section 9276	6 is held from 02/27	/17 to 04/06/17.			
DRFT-35 CAPSTONE	DESIGN PROJEC	т			
3 units: 2 hours lecture, 3 hours lab.					
Prerequisites: DRFT-04C or DRFT-43. One-way corequisite: DRFT-					
10.					
This course will auide	students in the des	ian process. Studer	nts will learn		

This course will guide students in the design process. Students will learn the steps in creating a new design (identify problem, planning, research, design, documentation, presentation).

#### MERCED 9174 WC N

74 WC	MTWTh	01:00p-02:15p	Thornburgh J	VOC-40
	& MTWTh	02:16p-04:30p	Thornburgh J	VOC-40
LC	Section 9174	is held from 04/10/11	7 to 05/25/17.	

This is a Learning Community course which requires registration in: DRFT-04A-9171, DRFT-04D-9172, DRFT-05-9169, DRFT-10-9173, DRFT-25-9170, AND DRFT-35-9174.

9277 WC MTWTh 01:00p-02:15p Thornburgh J VOC-40 & MTWTh 02:16p-04:30p Thornburgh J VOC-40 Section 9277 is held from 04/10/17 to 05/25/17.

#### DRFT-44 PRINT READING AND SKETCHING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course is for technical students and other personnel who must be skilled in reading industrial prints.

#### MERCED

9018 WC	MTWTh	01:00p-02:10p	Russell C	MA-2
	& MTWTh	02:11p-04:20p	Russell C	MA-2
LC	Section 9018	is held from 01/17	/17 to 03/02/17.	
	This is a Lear	ning Community c	ourse which requi	res registration
	in: WELD-06	-9010, WELD-07-	9011, WELD-40A	-9012, WELD-
	40B-9013, W	ELD-46-9014, and	DRFT-44-9018.	
9278 WC	MTWTh	01:00p-02:10p	Russell C	MA-2
	& MTWTh	02:11p-04:20p	Russell C	MA-2
	Section 9278	is held from 01/17	7/17 to 03/02/17.	

#### DRAMA (DRAM) DRAM-02 REHEARSAL AND PERFORMANCE

#### (C-ID THTR 191)

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-02L. Advisory: ENGI -85

This course focuses on preparing students for the practical application of rehearsal techniques, play promotion, and production towards public performance using a different work or genre for each subsequent offering.

#### MERCED

9205 TWTh 05:00p-09:50p Heidelbach C THTR-STG Section 9205 is held from 1/24/17 to 2/23/17. Auditions will be held 1/24/17; 05:00p-9:50p; THTR-STG.

Registration NOT allowed before first night of class. Students registering for DRAM-02-9205 must also register for DRAM-02L-9206.

#### DRAM-02L REHEARSAL AND PERFORMANCE LAB

(C-ID THTR 192)

1 unit: 54 hours lab by arrangement.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.

This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production.

#### MERCED

9206 54 hours by arrangement Heidelbach C THTR-STG Section 9206 is held from 2/27/17 to 3/19/17. MANDATORY ORIENTATION: February 27, 2017; 05:00p-9:50p;

THTR-STG. Registration NOT allowed before first night of class.

#### **DRAM-04 ACTOR'S WORKSHOP**

#### 2 units: 2 hours lecture.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-04L. Advisory: ENGL-85.

This course is an individual examination of basic acting techniques as applied to laboratory scenes and commencing in actual public performance. Critical evaluation, demonstration, and written reviews are required.

#### MERCED

9024 TWTh 05:00p-08:50p Morriston J THTR-STG Section 9024 is held from 3/21/17 to 4/6/17.

Auditions will be held 3/21/17; 05:00p-8:50p; THTR-STG. Registration NOT allowed before first night of class. Students registering for DRAM-04-9024 must also register for DRAM-04L-9025.

#### DRAM-04L ACTOR'S WORKSHOP LAB

1 unit: 3 hours lab.

Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.

This course focuses on practical application in technical rehearsals and public performance of rehearsal skills, promotion, production skills and performance techniques begun in Actor's Workshop.

9025	54 hours	Morriston J	THTR-STG
	Section 9025 is held from 4/10/	'17 to 4/30/17.	
	MANDATORY ORIENTATION:	April 10, 2017; 0	5:00p-09:50p;
	THTR-STG. Registration NOT a	allowed before first	night of class.

#### ELECTRICITY -- ELECTRONICS (ELCT) ELCT-30 EXPLORING THE WORLD OF ELECTRICITY AND

ELECTRONICS

3 units: 3 hours lecture.

Advisories: ENGL-01A; MATH-81 or MATH-85.

This is an overview of electricity and electronics presented in the context of the principles of science.

#### MERCED

1608 <b>WC</b> TTh	02:00p-03:15p	Hamilton A	AG-10
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#### ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS (FOUNDATIONS OF ELECTRONICS)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-30, ELCT-31; READ-81, ENGL-84; MATH-85.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.

#### MERCED

9261 WC	MTWTh	01:00p-02:10p	Walls W	VOC-42
	& MTWTh	02:11p-04:20p	Walls W	VOC-42
LC	Section 9261	is held from 01/17/	/17 to 03/02/17.	
	This is a Lear	ning Community co	ourse which requ	ires registration
	in: ELCT-34	-9261, ELCT-36-9	9262, ELCT-400	C-9258, ELCT-
	40D-9259, AI	VD ELCT-51B-926	0.	
9281 WC		01:00p-02:10p	Walls W	VOC-42
	& MTWTh	02:11p-04:20p	Walls W	VOC-42
	Section 9281	is held from 01/17	/17 to 03/02/17.	

#### ELCT-36 NETWORKING TOPOLOGIES AND CABLING

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-51B; ENGL-85; MATH-80 or MATH-85.

This is a course designed to provide the student with information and knowledge to prepare for the industry-standard Building Industry Consulting Service International (BICSI) Register installer.

#### MERCED

9262 WC	MTWTh	01:00p-02:15p	Walls W	VOC-42
	& MTWTh	02:16p-04:30p	Walls W	VOC-42
LC	Section 9262	is held from 03/06/	/17 to 04/13/17.	
	This is a Lear	ning Community co	ourse which requ	ires registration
	in: ELCT-34	-9261, ELCT-36-9	262, ELCT-400	C-9258, ELCT-
	40D-9259, Al	VD ELCT-51B-9260	Э.	
9282 WC	MTWTh	01:00p-02:15p	Walls W	VOC-42
	& MTWTh	02:16p-04:30p	Walls W	VOC-42
	Section 9282	is held from 03/06	/17 to 04/13/17.	

#### ELCT-40C ROUTING AND SWITCHING IN THE ENTERPRISE

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: CPSC-40B or ELCT-40B.

Complex configurations of switching devices in the enterprise network are introduced to students. Variable Length Subnet Masking (VLSM) is emphasized and Internet Protocol version 6 (IPv6) is introduced in device configurations.

#### **MERCED** 9258 WC M

9258 <b>WC</b> MTWTh	08:00a-09:10a	Walls W	VOC-42
& MTWTh	09:11a-11:20a	Walls W	VOC-42
LC Section 92	58 is held from 01/17	7/17 to 03/02/17.	

This is a Learning Community course which requires registration in: ELCT-34-9261, ELCT-36-9262, ELCT-40C-9258, ELCT-40D-9259, AND ELCT-51B-9260.

9284 <b>WC</b>	MTWTh	08:00a-09:10a	Walls W	VOC-42
	& MTWTh	09:11a-11:20a	Walls W	VOC-42
	Section 9284	is held from 01/17/1	7 to 03/02/17.	

#### ELCT-40D DESIGNING AND SUPPORTING COMPUTER NETWORKS 3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ELCT-40C.

This course introduces students to network design processes using two examples; a large stadium enterprise network and a medium-sized film company network.

#### MERCED

9259 WC MTWTh	08:00a-09:30a	Walls W	VOC-42
& MTWTh	09:31a-12:15p	Walls W	VOC-42
LC Section	9259 is held from (	)3/06/17 to 04/06	/17.
This is a Lea	rning Community c	ourse which requ	ires registration
in: ELCT-34	-9261, ELCT-36-	9262, ELCT-400	C-9258, ELCT-
40D-9259, A	ND ELCT-51B-926	0.	
9285 WC MTWTh	08:00a-09:30a	Walls W	VOC-42
& MTWTh	09:31a-12:15p	Walls W	VOC-42

#### ELCT-51B A+ CERTIFICATION TRAINING

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Advisory: ELCT-51A; ENGL-85; MATH-80 or MATH-85.

Section 9285 is held from 03/06/17 to 04/06/17.

This is a course designed to provide the student with a working knowledge of the hardware and software used with personal computers (PCs).

#### MERCED

9260 WC MTWTh	08:00a-09:30a	Walls W	VOC-42
& MTWTh	09:31a-12:15p	Walls W	VOC-42
LC Section 9260	is held from 04/10	/17 to 05/18/17.	
This is a Lea	rning Community c	ourse which requ	ires registration
in: ELCT-34	-9261, ELCT-36-	9262, ELCT-400	C-9258, ELCT-
40D-9259, A	ND ELCT-51B-926	0.	
9286 <b>WC</b> MTWTh	08:00a-09:30a	Walls W	VOC-42
& MTWTh	09:31a-12:15p	Walls W	VOC-42
Section 9286	is held from 04/10	)/17 to 05/18/17.	

#### ELCT-53A SOLAR INSTALLER COURSE 1

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85.

This is an introductory course that will examine and implement the design and installation of a working solar photovoltaic power system.

#### MERCED

9005 WC	MTWTh	01:00p-02:10p	Nagano J	IT-3
	& MTWTh	02:11p-04:20p	Nagano J	IT-3
	0 " 0005		7, 00,00,47	

- LC Section 9005 is held from 01/17/17 to 03/02/17. This is a Learning Community course which requires registration in: ELCT-53A-9005, ELCT-56-9007, INDT-35-9006, AND INDT-41-9008.
- 9287 WC MTWTh 01:00p-02:10p Nagano J IT-3 & MTWTh 02:11p-04:20p Nagano J IT-3 Section 9287 is held from 01/17/17 to 03/02/17.

#### **ELCT-56 INTRODUCTION TO MECHATRONICS**

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: ELCT-42A. Advisory ELCT-31, ELCT-42B.

This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing.

<b>MILINOL</b>				
9007 WC	MTWTh	08:00a-08:50a	Hamilton A	IT-3
	& MTWTh	08:51a-11:20a	Hamilton A	IT-3
LC	Section 9007	is held from 03/06/	′17 to 05/18/17.	
	This is a Lear	ning Community co	ourse which require	es registration
	in: ELCT-53A	-9005, ELCT-56-90	007, INDT-35-900	6, AND INDT-
	41-9008.			
9283 WC	MTWTh	08:00a-08:50a	Hamilton A	IT-3

& MTWTh	08:51a-11:20a	Hamilton A	IT-3
Section 9283	is held from 03/06	/17 to 05/18/17.	

#### **EMERGENCY MEDICAL CARE (EMER)** EMER-50A EMERGENCY MEDICAL TECHNICIAN 1, MODULE A

2.5 units: 2.25 hours lecture, .75 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Advisory ALLH-67; ENGL-85.

This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50A and EMER-50B are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians

If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.

#### MERCED

9066	TTh	05:30p-09:20p	Aanstad J	VOC-39
	Section	9066 is held 01/17/17 to	03/03/17.	

LOS BANOS

9900

MW	05:30p-09:2	0p Sta	aff			L	B-B-101	
Section 9900	is held 01/17.	/17 to 03/0	)3/17					
Limitation or	Enrollment:	Negative	TΒ	skin	test	or	negative	э
chest								

#### EMER-50B EMERGENCY MEDICAL TECHNICIAN 1, MODULE B

4.5 units: 3.75 hours lecture, 2.25 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Prerequisite: EMER-50A. Advisories: ALLH-67; ENGL-85.

This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

If you are interested in obtaining more information regarding enrolling into the EMER-50B classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.

#### MERCED

	-0			
9063	TTh	09:30a-02:55p	Donnelly B	VOC-39
	Section 90	063 is held 01/17/17 to	03/24/17.	
	18 hours l	by arrangement to be	held on one Satu	urday and one
	Sunday.			
	Section 90	063 includes a 60 min	utes lunch.	
9067	TTh	05:30p-09:20p	Aanstad J	VOC-39
	Section 90	067 is held 03/06/17 to	05/26/17.	
	18 hours l	by arrangement to be	held on one Satu	urday and one
	Sunday.			
LOS BA	ANOS			
9902	MW	05:30p-09:20p	Staff	LB-B-101
	Section 99	902 is held 03/06/17 to	05/26/17.	
	18 hours l	hy arrangement to be	held on one Sati	irday and one

18 hours by arrangement to be held on one Saturday and one Sunday.

#### ENGLISH (ENGL) ENGL-01A COLLEGE COMPOSITION AND READING

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area Gl

4 units: 4 hours lecture.

Prerequisite: ENGL-85. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level, Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

#### MERCED

**HYBRID** Rempel D 2930 Section 2930 is held from 03/20/17 to 05/26/17. CONTACT: rempel.d@mccd.edu IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays; 11:00a-12:50p; PS-2. COMMENTS: 4 hours lecture will be Online.

Epstein-Corbin S IAC-122 9319 WC TTh 08:00a-10:20a Section 9319 is held from 02/06/17 to 05/19/17.

#### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

(CSU breadth area A3) [CILC area G] (C-ID ENGL 105) (IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

9122 WC MTWTh IAC-122 10:30a-11:30a Barba M Section 9122 is held from 02/06/17 to 05/18/17.

#### FIRE TECHNOLOGY (FIRE)

FIRE-63A BASIC FIREFIGHTER I, ACADEMY A

8 units: 7 hours lecture, 3 hours lab.

Limitation on enrollment: Physician's clearance for strenuous activity. Prerequisite: FIRE-30. Advisory: ENGL-85.

This course provides manipulative and technical training in basic concepts of fire department organization, miscellaneous equipment and tools, fire behavior and extinguishment theory, fire fighter safety, self-contained breathing apparatus, and portable fire extinguishers.

#### MERCED

9140	MWF	06:00p-09:50p	Donnelly B	VOC-39
	& SSu	08:00a-04:50p	Donnelly B	VOC-39
	Section 91	40 is held from 01/17	7/17 to 03/17/17.	

Section 9140 requires 180 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 30 minute lunch break; dates to be announced. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required. Instructor signature required.

#### WWW.MCCD.EDU

FIRE-63B BASIC FIREFIGHTER I. ACADEMY B

8 units: 7 hours lecture, 3 hours lab.

Limitation on enrollment: Physician's clearance for strenuous activity. Prerequisite: FIRE-63A. Advisory: ENGL-85.

This course provides manipulative and technical training in basic concepts of ventilation, fire control, salvage and overhaul operations, fire protection water systems, fire protection systems, fire prevention and investigation, communications, vehicle extrication, wildland fire fighting, urban interface, and hazardous materials.

#### MERCED

9141	MWF	06:00p-09:50p	Donnelly B	VOC-39	9
	& SSu	08:00a-04:50p	Donnelly B	VOC-39	Э
	Section 91	141 is held from 03/20	/17 to 05/26/17.		

Section 9141 requires 180 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 30 minute lunch break; dates to be announced. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required. Instructor signature required.

#### GUIDANCE (GUID)

#### **GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE**

SUCCESS

(CSU breadth area E) 3 units: 3 hours lecture. Advisory: ENGL-85.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

#### **ONLINE/HYBRID** 2917

	ONLINE	Clark S
Section 2917	' is held from	03/20/17 to 05/26/17.

#### **GUID-53 PRACTICAL STRATEGIES FOR COLLEGE SUCCESS**

1 unit: 1 hour lecture.

Advisory: ENGL-83; READ-80.

The course is designed to introduce practical strategies for college success. MERCED

9102	MWF	11:00a-11:50a	Staff	VOC-139
	Section 910	2 is held from 01/21.	/17 to 03/31/17.	
9103	MWF	11:00a-11:50a	Staff	VOC-139
	Section 910	3 is held from 04/03	/17 to 05/19/17.	

#### **GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC**

RECOVERY

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

#### **ONLINE/HYBRID**

2918	ONLINE	Soto G
	Section 2918 is held from 03/	/20/17 to 05/26/17.
2916	ONLINE	Cambridge I
	Section 2916 is held from 03/	20/17 to 05/26/17.

#### HEALTH (HLTH)

**HLTH-10 CONTEMPORARY HEALTH** 

(CSU breadth area E) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

#### MERCED

9145	MWF	01:00p-02:50p	Severo S	GYM-2
	Section 914	5 is held from 03/20/	17 to 05/26/17.	

#### INDUSTRIAL TECHNOLOGY (INDT)

INDT-35 ELECTRICAL WIRING: RESIDENTIAL AND INDUSTRIAL

3 units: 2 hours lecture, 3 hours lab. Advisory: READ-81; ENGL-84; MATH-80 or MATH-85.

This course covers basic residential and industrial theory. Topics include electrical theory, wiring in accordance with the latest version of the National MERCED

9006 WC	MTWTh	08:00a-09:10a	Hamilton A	IT-3
	& MTWTh	09:11a-11:20a	Hamilton A	IT-3
	Section 9006	is held from 01/17,	/17 to 03/02/17.	
	This is a Lear	ning Community co	ourse which require	es registration
	in: ELCT-53A	-9005, ELCT-56-90	007, INDT-35-900	6, AND INDT-
	41-9008.			
9288 WC	MTWTh	08:00a-09:10a	Hamilton A	IT-3
	& MTWTh	09:11a-11:20a	Hamilton A	IT-3
	Section 9288	is held from 01/17,	/17 to 03/02/17.	

#### INDT-41 INDUSTRIAL POWER TRANSMISSION

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80 or MATH-85. This course covers industrial power transmission systems. The components studied are gear reduction, torque multiplication, direct drive, belt drive, chain drive, bearings, seals, and related components.

#### MERCED

MERCE	D			
9008 WC	MTWTh	01:00p-02:15p	Nagano J	IT-3
	& MTWTh	02:16p-04:30p	Nagano J	IT-3
LC	Section 9008	is held from 03/06/1	17 to 04/13/17.	
	This is a Lear	ning Community col	urse which requires i	registration
	in: ELCT-53A	-9005, ELCT-56-90	07, INDT-35-9006, A	AND INDT-
	41-9008.			
9289 WC	MTWTh	01:00p-02:15p	Nagano J	IT-3
	& MTWTh	02:16p-04:30p	Nagano J	IT-3

Section 9289 is held from 03/06/17 to 04/13/17.

#### KINESIOLOGY (KINE)

**KINE-24A BEGINNING SWIMMING** 1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

9128	MWF	10:00a-11:35a	McCall S	POOL
	Section 9128	is held from 03/13/1	7 to 05/26/17.	

#### LANDSCAPE HORTICULTURE (LAND) LAND-14 LANDSCAPE CONSTRUCTION AND INSTALLATION

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course covers the fundamentals of landscape construction including soil preparation, paving and construction materials, hand and power tool use, turf and plant installation, plan reading, estimating and bid preparation. 10:00a-11:50a 9121 WC TTh Tassey B PS-2 TTh 11:50a-03:05p Tassey B PS-2

Section 9121 is held from 01/17/17 to 03/16/17.

#### LAND-50 RESIDENTIAL GARDENING

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course teaches the basic needs In residential gardening. Included in this course are plant identification, basic landscape design, sprinkler installation and care, fumigation and lawn installation, pruning, pest and disease recognition and control, soils, fertilization, and weed control. Also included will be foliage plant care for interiors. This course may be repeated three times.

#### MERCED

9

185 WC	TTh	02:00p-04:50p	Tassey B	PS-2
	Section 9185	is held from 03/21/1	7 to 05/25/17.	

#### **MANAGEMENT (MGMT)** THE MANAGEMENT SERIES AT THE **BUSINESS RESOURCE CENTER:**

#### MGMT-50A CHALLENGES OF LEADERSHIP: DIFFICULT PEOPLE/ **TOUGH CONVERSATIONS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Pass/No Pass only.

#### MERCED

9701	W	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9701	1 is held 03/08/17 ai	nd 03/15/17.	
9159	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section 9159	) is held 03/02/17 ai	nd 03/09/17.	
9160	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9160	) is held 03/02/17 ai	nd 03/09/17.	

#### MGMT-50B VALUES AND ETHICS

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

#### MERCED

9153	Th	08:00a-12:15p	Zdanowski M	BRC-122
	Section 9153	is held 05/18/17 an	d 05/25/17.	
9154	Th	01:00p-05:15p	Zdanowski M	BRC-122
	Section 9154	is held 05/18/17 an	d 05/25/17.	

#### MGMT-50D COMMUNICATION IN THE WORKPLACE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Pass/No Pass only.

#### MERCED

9155	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section 9155	is held 01/19/17 and	d 01/26/17.	
9156	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9156	is held 01/19/17 and	d 01/26/17.	

#### **MGMT-50F TEAM BUILDING**

0.5 unit: 0.5 hour lecture. Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### MERCED

9157	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section	9157 is held 03/23/17 ar	nd 03/30/17.	
9158	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section	9158 is held 03/23/17 ar	nd 03/30/17.	

#### **MGMT-50H CUSTOMER SERVICE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### MERCED

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9302	Th	08:00a-12:15p	Pistoresi J	BRC-122
0000				
	Section 0302	is held 02/09/17 and	102/22/17	
	3601011 9302	13 HEIU 02/03/11 and	102/23/11.	
0202	Th	01:00p 05:15p	Distancei I	DDC 100
9303	IN	01.00p-05.15p	Pistoresi J	BRU-122
	o //			
	Section 9303	is held 02/09/17 and	1 02/23/17	
9303	Th Section 9303	01:00p-05:15p is held 02/09/17 and	Pistoresi J d 02/23/17.	BRC-122

#### **MGMT-50I ATTITUDE IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84. This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

#### MERCED

9161	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section 916	1 is held 04/13/17 al	nd 04/27/17.	
9162	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9162	2 is held 04/13/17 ai	nd 04/27/17.	

#### MGMT-50K GENERATIONAL DIVERSITY: MANAGING CROSS **GENERATIONAL TEAMS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

#### MERCED

9700	W	01:00p-05:15p	Pistoresi P	BRC-122
	Section 9700	is held 02/08/17 and	1 02/15/17.	
9300	Th	08:00a-12:15p	Pistoresi P	BRC-121
	Section 9300	is held 02/02/17 and	1 02/09/17.	
9301	Th	01:00p-05:15p	Pistoresi P	BRC-121
	Section 9301	is held 02/02/17 and	1 02/09/17.	

#### MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD **YOUR PEOPLE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to help participants recognize the importance of authenticity in leadership. Pass/No Pass only.

9703	W	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9703	is held 05/10/17 and	05/17/17.	
9266	Th	08:00a-12:15p	Pistoresi J	BRC-122
	Section 9266	is held 05/04/17 and	05/11/17.	
9267	Th	01:00p-05:15p	Pistoresi J	BRC-122
	Section 9267	is held 05/04/17 and	05/11/17.	

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#### MGMT-50P EMOTIONAL INTELLIGENCE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is an introduction to the principles of Emotional Intelligence (EQ). Pass/No Pass only.

#### MERCED

9702	W	01:00p-05:15p	Pistoresi P	BRC-122
	Section 970	2 is held 04/12/17 a	and 04/26/17.	
9264	Th	08:00a-12:15p		BRC-121
	Section 926	4 is held 04/06/17 a	nd 04/13/17.	
9265	Th	01:00p-05:15p	Pistoresi P	BRC-121
	Section 926	5 is held 04/06/17 a	nd 04/13/17.	

#### THE MANAGEMENT SERIES AT THE LOS BANOS CAMPUS

#### MGMT-50D COMMUNICATION IN THE WORKPLACE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Pass/No Pass only.

#### LOS BANOS

9793	W	08:00a-12:15p	Staff	LB-B-101
	Section	n 9793 is held on 02/01/1	7 and 02/08/17	

#### MGMT-50F TEAM BUILDING

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### LOS BANOS

9790	W	08:00a-12:15p	Staff	LB-B-101
	Section 9790	is held on 04/05/17	and 04/12/17.	

#### **MGMT-50H CUSTOMER SERVICE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### LOS BANOS

9792	W	08:00a-12:15p	Staff	LB-B-101
	Section 97	92 is held on 03/01/1	7 and 03/08/17.	

#### **MGMT-50I ATTITUDE IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

#### LOS BANOS

9791	W	08:00a-12:15p	Staff	LB-B-101
	Section 9791	is held on 05/03/17	and 05/10/17.	

#### MGMT-52D MANAGING ORGANIZATIONAL CHANGE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Pass/No Pass only.

#### LOS BANOS

9903	W	08:00a-12:15p	Lacey E	LB-B-101
	Section 9903	3 is held on 01/11/17	and 01/18/17.	

#### **SPRING 2017**

#### THE EVENING MANAGEMENT SERIES:

**1234 5** indicates sequence in which courses should be taken

#### be taken.

#### MGMT-50H CUSTOMER SERVICE 1

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### MERCED

9150 T 05:30p-08:20p Pistoresi J AHC-125 Section 9150 is held 01/17/17 to 01/31/17.

#### MGMT-50B VALUES AND ETHICS **2**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

#### MERCED

9

148	Т	05:30p-08:20p	Zdanowski M	AHC-125
	Section 91	48 is held 02/07/17 to	02/21/17.	

#### MGMT-50K GENERATIONAL DIVERSITY: MANAGING CROSS

#### GENERATIONAL TEAMS

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

America has multiple generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

#### **MERCED** 9151 T

9151	Т	05:30p-08:20p	Pistoresi J	AHC-125
	Section 9151	is held 02/28/17 to 0	)3/14/17.	

#### MGMT-50F TEAM BUILDING

0.5 unit: 0.5 hour lecture. Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### MERCED

9149 T 05:30p-08:20p Pistoresi J AHC-125 Section 9149 is held 03/21/17 to 04/04/17.

#### MGMT-52D MANAGING ORGANIZATIONAL CHANGE 5

#### 0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Pass/No Pass only.

#### MERCED

9152	Т	05:30p-08:20p	Pistoresi J	AHC-125
	Sectio	on 9152 is held 04/11/17 to	05/02/17.	

SHORT TERM CLASSES

#### **OPEN MATH LAB**

Merced Campus SCI-201	
Monday, Tuesday, Wednesday, Thursday	09:00a-07:00p
Friday	09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

#### MATHEMATICS (MATH)

#### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections. MERCED

9135 MTWTh 10:00a-11:50a Meidinger S SCI-202 Section 9135 is held from 03/20/17 to 05/25/17. Section 9135 requires students to register for MATH-81-9136.

#### MATH-02 PRECALCULUS

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

#### MERCED

9138 \$ MTWF 09:00a-10:50a Sutterfield M SCI-208 Section 9138 is held from 03/20/17 to 05/26/17. Section 9138 requires students to register for MATH-25-9137.

#### MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

#### MERCED

09:00a-10:50a 9137 \$ MWF SCI-208 Section 9137 is held from 01/18/17 to 03/17/17. Section 9137 requires students to register for MATH-02-9138.

#### MATH-80 PREALGEBRA

4 units: 4 hours lecture.

Prereguisite: MATH-91. Advisories: READ-81.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

#### MERCED

9072	MTWTh	02:00p-03:50p	Staff	IAC-144
	Section 9072	2 is held from 01/17/	'17 to 03/16/17	7.
	Section 9072	2 requires students t	o register for l	MATH-81-9079.
9069	MTWF	08:00a-09:50a	Reali J	VOC-140
	Section 9069	9 is held from 03/20/	'17 to 05/26/17	7.
	Section 9069	9 requires students t	o register for l	MATH-91-9068.

#### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

#### MERCED

9136	MTWTh	10:00a-11:50a	Meidinger S	SCI-202
	Section 9136	is held from 01/17/1	7 to 03/16/17.	
	Section 9136	requires students to	o register for MATH-0	C-9135.
9079	MTWTh	02:00p-03:50p	Staff	IAC-144
	Section 9079	is held from 03/20/1	7 to 05/25/17.	
	Section 9079	requires students to	o register for MATH-8	30-9072.

#### **MATH-90 FUNDAMENTALS OF ARITHMETIC**

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

#### MERCED

9130	MWF	10:00a-11:50a	Bell S	SCI-207
0100			2011 0	
	Section 9	130 is held from 01/18	11/10/03/17/11	<i>(</i> .
	Section 9	130 requires students	to register for I	MATH-91-9131.

#### MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.

Prereguisite: MATH-90. Advisories: READ-80.

This course begins with a short review of the whole number system using basic computational skills.

#### MERCED

- 9068 MWF 08:00a-09:50a Reali J VOC-140 Section 9068 is held from 01/18/17 to 03/17/17. Section 9068 requires students to register for MATH-80-9069.
- 10:00a-11:50a 9131 **MWF** Bell S SCI-207 Section 9131 is held from 03/20/17 to 05/26/17. Section 9131 requires students to register for MATH-90-9130.

#### MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

#### **MECH-23 DIESEL FUEL SYSTEMS DIAGNOSTICS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course includes the study of common types of diesel fuel injection systems.

#### MERCED

9020 WC MTWTh	01:00p-01:50p	Donovan T	MA-1
& MTWTh	01:51p-04:20p	Donovan T	MA-1

LC Section 9020 is held from 02/27/17 to 03/30/17. This is a Learning Community course which requires registration in: MECH-23-9020, MECH-24-9002, MECH-27-9003, MECH-32-9004, and WELD-06-9009.

9290 WC MTWTh 01:00p-01:50p Donovan T MA-1 & MTWTh 01:51p-04:20p MA-1 Donovan T Section 9290 is held from 02/27/17 to 03/30/17.

#### **MECH-24 POWER TRAINS**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80.

This course is a study of the function and repair of a power train from the clutch through the final drive.

#### MERCED

9

002	WC	MTWTh	08:00a-09:00a	Fishman D	MA-1
		& MTWTh	09:01a-11:50a	Fishman D	MA-1
L	LC	Section 9002	is held from 01/17/1	7 to 03/21/17.	
		This is a Learn	ning Community cou	rse which requires regis	tration
		in: MECH-23-	-9020, MECH-24-90	02, MECH-27-9003, N	IECH-
		22 0001 and			

32-9004, and WELD-06-9009. 9291 WC MTWTh 08:00a-09:00a Fishman D MA-1 & MTWTh 09:01a-11:50a Fishman D MA-1 Section 9291 is held from 01/17/17 to 03/21/17.

80 • SHORT TERM • LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

SI-Supplemental Instruction class. See page 81 for details. WC-Web Component which will require you to have internet access.

# SHORT TERM CLASSES

Sutterfield M

#### MECH-27 APPLIED DIESEL TECHNICAL SKILLS

2 units: 1 hours lecture, 3 hours lab.

Prerequisite: MECH-22A. Advisory: ENGL-85; MATH-85.

This course includes applied skill in the service and repair of diesel engines and their sub-systems.

#### MERCED

9003 WC	MTWTh	01:00p-01:50p	Donovan T	MA-1
	& MTWTh	01:51p-04:20p	Donovan T	MA-1
LC	Section 9003	is held from 04/03/1	7 to 05/11/17.	
	This is a Lear	ning Community cou	urse which requires reg	istration
	in: MECH-23	3-9020, MECH-24-9	002, MECH-27-9003,	MECH-
	32-9004, and	WELD-06-9009.		
9292 WC	MTWTh	01:00p-01:50p	Donovan T	MA-1

5252 110		01.00p-01.00p	Donovan i	111/-1-1
	& MTWTh	01:51p-04:20p	Donovan T	MA-1
	Section 9292	is held from 04/03/1	7 to 05/11/17.	

#### **MECH-31 EQUIPMENT SAFETY**

1 unit: 1 hour lecture.

Advisories: ENGL-85; MATH-80.

This course is a study of safety on and about farm equipment and machines. The safety rules and laws that apply to agriculture equipment will be stressed.

#### MERCED

9257 WC	F	12:00p-04:15p	Fishman D	MA-1
	Section 9257	is held from 01/20/1	7 to 02/10/17.	

#### MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80; MECH-21, MECH-26.

This course is designed to give the student knowledge and competencies in modern cab and chassis electrical, electronic, electron hydraulic, and hydraulic systems.

#### MERCED

9004 WC	MTWTh	12:30p-01:55p	Donovan T	MA-1	
	& MTWTh	01:56p-04:35p	Donovan T	MA-1	
LC	Section 9004	is held from 01/17/	17 to 02/23/17.		
	This is a Lear	ning Community co	urse which requii	res registration	
	in: MECH-23	-9020, MECH-24-9	9002, MECH-27-	9003, MECH-	
	32-9004, and	WELD-06-9009.			
9293 WC	MTWTh	12:30p-01:55p	Donovan T	MA-1	
	& MTWTh	01:56p-04:35p	Donovan T	MA-1	
Section 9293 is held from 01/17/17 to 02/23/17.					

#### MUSIC

#### MUSG-14 AMERICAN POPULAR MUSIC HISTORY

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture. Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

#### MERCED

9208	TTh	05:30p-08:20p	Keane F	VOC-8		
	Section 9	208 is held from 01/17	/17 to 03/17/17.			
9209	TTh	05:30p-08:20p	Keane F	VOC-8		
	Section 9209 is held from 03/20/17 to 05/26/17.					

#### VOCATIONAL NURSING (VOCN) VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY

1 unit: 1 hour lecture.

Prerequisites: ENGL-01A; MATH-81.

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement.

#### MERCED

9101	F	08:00a-09:50a	Brown S	AHC-130
	Section 9101	is held from 01/20/1	7 to 03/17/17.	

#### NUTRITION (NUTR)

#### NUTR-41 INFANT AND TODDLER FEEDING (ALSO: CLDV-41)

1 unit: 1 hour lecture. Advisory: ENGL-85.

This course focuses on feeding typical and atypical developing infants beginning at birth with breast milk, formulas, first foods and progresses to textures and foods appropriate for the toddler.

#### **MERCED** 9062 V

62	W	05:30p-08:20p	Hobbs J	AHC-128
	Section 9062	is held 03/20/17 to 0	05/05/17.	

#### NUTR-43 CHILDREN AND WEIGHT CONCERNS

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course is designed to provide an overview of the problem of childhood obesity. Students will explore reasons for the recent epidemic in our country and review the trends.

#### MERCED

9064	Sat	08:00a-02	:20p	Torres	M	VO	C-37	'
Section 9064 is held from 03/18/17 to 04/01/17.								
	Section 9064	4 will meet	Saturday	s Marcl	h 18, 2	5 and Ap	oril 1	,
	2017; 08:00	-02:20p; V	OC-37. S	Section	9064 i	ncludes	a 30	)
	minute lunch.							

#### NUTR-44 FOOD SAFETY AND SANITATION

2 units: 2 hours lecture.

Advisory: ENGL-85. This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulatons and

#### pest management.

#### MERCED

9065	MW	10:00a-11:50a	Hobbs J	AHC-124
	Section 90	65 is held 01/17/17 to	03/17/17.	

#### NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS

2 units: 2 hours lecture. Advisory: ENGL-85.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

#### ONLINE/HYBRID

2915 ONLINE Gerling S Section 2915 is held from 01/17/17 to 03/17/17. MANDATORY -ORIENTATION: Friday January 20, 2017; 10:00-11:50a; VOC-115. IN CLASS SESSION: Friday February 10, 2017; 10:00-11:50a; VOC-115. IN CLASS FINAL EXAM: Friday March 17, 2017; 10:00-11:50a; VOC-115.

#### NUTR-50 BAKING BASICS AND BUSINESS

1.5 units: 1 hour lecture, 1.5 hours lab.

Advisory: MATH-91.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product.

#### **MERCED** 9183 T

183	TTh	05:30p-07:50p	Saewert B	VOC-142
	Section 9	183 is held from 01/17	/17 to 03/17/17.	

LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

#### NUTR-70H ADVANCED BAKING AND BUSINESS

#### 1.5 unit: 1 hour lecture, 1.5 hours lab.

Prerequisite: NUTR-50 or NUTR-70G. Advisory: MATH-80.

This course is designed to advance students to the next level of bakery production. A continued focus on quality baked items, including pastries and cakes. Business aspects regarding cost control and quality assurance will be taught and practiced. This lecture and laboratory course will prepare, produce and learn aspects of sales.

#### MERCED

9015	TTh	05:30p-07:50p	Saewert B	VOC-142
	Section 9015			

PHILOSOPHY (PHIL)

#### PHIL-10 CRITICAL THINKING

(CSU breadth area A3) [CILC area G]

3 units: 3 hours lecture.

Prerequisites: ENGL-85. Advisory: ENGL-01A.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

#### MERCED

90

074	MWF	07:00a-08:50a	Werness G	IAC-146
	Section 9074	is held from 03/20/1	7 to 05/26/17.	

#### PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B) [CILC

area G]

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

9123 WC	MTWTh	10:30a-11:30a	Barba M	IAC-122
	Section 9123	is held from 02/06/1	7 to 05/18/17.	

#### **PSYCHOLOGY** (PSYC)

**PSYC-01A INTRODUCTION TO PSYCHOLOGY** 

(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### MERCED

9077	MWF	11:00a-12:50p	Gargano G	IAC-142
	Section 9	077 is held from 01/17.	/17 to 03/17/17.	
9143	MWF	12:00p-01:50p	Clifford J	AHC-129
	Section 9	143 is held from 03/20	/17 to 05/26/17.	
	Section 78	306 is held at Mariposa	High School; 507	74 Old Highway
	North, Ma	riposa.		

#### PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)

(C-ID PSY 180) (CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being. **ONLINE/HYBRID** 

#### 2910

ONLINE Clifford J Section 2910 is held from 03/20/17 to 05/26/17. CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

#### **PSYC-22 HUMAN SEXUALITY**

(C-ID PSY 130) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture. Advisory: ENGL-85.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

#### MERCED

9144 MWF 12:00p-01:50p Clifford J AHC-129 Section 9144 is held from 01/17/17 to 03/17/17.

#### **PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**

(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4) 3 units: 3 hours lecture.

#### Advisory: ENGL-85.

This course examines personality factors as they relate to the problems of growth and adjustment.

#### MERCED 9078

MWF IAC-142 11.00a-12.50p Gargano G Section 9077 is held from 03/20/17 to 05/26/17.

#### SPANISH (SPAN)

SPAN-01 ELEMENTARY SPANISH I (C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

#### MERCED

9073 \$	DAILY	08:00a-09:50a	Colomer-Flores M	IAC-108
	Section 907	3 is held from 03/20/	17 to 05/26/17.	

9075 \$ DAILY 08:00a-09:50a Colomer-Flores M IAC-108 Section 9075 is held from 01/17/17 to 03/17/17.

#### TUTORIAL (TUTR)

#### **TUTR-35 TUTORIAL SEMINAR**

1 unit: 3 hours lab.

Advisory: ENGL-85

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

#### **ONLINE/HYBRID**

2902 ONLINE Flatt S Section 2902 will be held 02/06/17 to 04/28/17.

CONTACT: www.mccd.edu/myhelp/ for information about logging into ONLINE courses. Contact Susan Flatt, Flatt.s@ mccd.edu for information about the course content. COMMENTS: Students must log on between January

30-February 5, 2016 for Orientation.

# SHORT TERM CLASSES

#### WELDING TECHNOLOGY (WELD)

#### WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06) 3 units: 2 hour lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course emphasizes development of minimum skill standards in welding.

#### MERCED

9009 <b>WC</b>	MTWTh	08:00a-09:30a	Fishman D	MA-1
	& MTWTh	09:31a-12:15p	Fishman D	MA-1
LC	Section 9009	is held from 03/27/1	7 to 05/04/17.	
	This is a Learn	ning Community cou	urse which require	s registration
	in: MECH-23-	-9020, MECH-24-9	002, MECH-27-9	003, MECH-
	32-9004, and	WELD-06-9009.		
9010 <b>WC</b>	MTWTh	08:00a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-11:50a	Russell C	IT-6
LC	Section 9010	is held from 01/17/1	7 to 03/02/17.	
	This is a Lear	ning Community cou	urse which require	s registration
	in: WELD-06-	9010, WELD-07-90	011, WELD-40A-9	012, WELD-
	40B-9013, WE	ELD-46-9014, and L	DRFT-44-9018.	
9294 <b>WC</b>	MTWTh	08:00a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-11:50a	Russell C	IT-6
	Section 9294	is held from 01/17/1	17 to 03/02/17.	

#### WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course emphasizes the development of minimum skill standards in welding.

#### MERČED

9011 WC	MTWTh	08:30a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-04:15p	Russell C	IT-6
LC	Section 9011	is held from 03/06	/17 to 03/23/17.	
	This is a Lean	ning Community c	ourse which requi	res registration
	in: WELD-06-	-9010, WELD-07-	9011, WELD-40A	-9012, WELD-
	40B-9013, W	ELD-46-9014, and	I DRFT-44-9018.	
9295 WC	MTWTh	08:30a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-04:15p	Russell C	IT-6
	Section 9295	is held from 03/06	6/17 to 03/23/17.	

#### WELD-40A INTRODUCTION WELDING DESIGN AND

#### CONSTRUCTION

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: READ-81, ENGL-84.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

#### MERCED

9012 WC	MTWTh	08:30a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-04:15p	Russell C	IT-6
LC	Section 9012	is held from 03/27/	/17 to 04/13/17.	
	This is a Lear	ning Community co	ourse which requi	res registration
	in: WELD-06	-9010, WELD-07-9	9011, WELD-40A	-9012, WELD-
	40B-9013, W	ELD-46-9014, and	DRFT-44-9018.	
9296 WC	MTWTh	08:30a-10:00a	Russell C	PS-2
	& MTWTh	10:00a-04:15p	Russell C	IT-6
	Section 9296	is held from 03/27.	/17 to 04/13/17.	

#### WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION 3 units: 2 hours lecture, 3 hours lab.

#### Prerequisite: WELD-40A. Advisories: READ-81, ENGL-84.

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

#### MERCED

9256 <b>WC</b> TTh	05:00p-06:50p	Fishman D	AG-11
& TTh	07:00p-10:05p	Fishman D	IT-6
Section 925	6 is held from 01/17	/17 to 03/16/17.	
9013 WC MTWTh	08:30a-10:00a	Russell C	PS-2
& MTWTh	10:00a-04:15p	Russell C	IT-6
LC Section 9013	3 is held from 04/24.	/17 to 05/11/17.	

This is a Learning Community course which requires registration in: WELD-06-9010, WELD-07-9011, WELD-40A-9012, WELD-40B-9013, WELD-46-9014, and DRFT-44-9018.

#### WELD-46 ADVANCED ARC WELDING PROCEDURES

1 unit: 3 hours lab.

Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members.

#### MERCED

9607 WC TTh	05:10p-08:00p	Staff	IT-6
Section 9607	is held from 03/21/	'17 to 05/25/17.	
9014 WC MTWTh	08:30a-03:30p	Russell C	IT-6

LC Section 9014 is held from 05/15/17 to 05/25/17. This is a Learning Community course which requires registration in: WELD-06-9010, WELD-07-9011, WELD-40A-9012, WELD-40B-9013, WELD-46-9014, and DRFT-44-9018.

#### WELD-51 INTRODUCTORY PIPE WELDING

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: MECH-06 or WELD-06; WELD-07. Advisories: MATH-85; READ-81, ENGL-84.

This course is an introduction to pipe and tube fitting and welding. Industry standards established by the American Welding Society (AWS) and the American Petroleum Institute (API) are used as the basis for instruction. This course meets the needs of the food processing and liquid/gas material handling industries.

9175 <b>WC</b> MW	05:30p-06:30p	Russell C	AG-11
& MW	06:30p-09:20p	Russell C	IT-6
Section	9175 is held from 01/18	/17 to 03/22/17.	

## SUPPLEMENTAL INSTRUCTION

#### Want better grades?

Supplemental Instruction (SI) is an academic assistance program that utilizes peer-assisted study sessions to assist students with traditionally difficult academic courses. Three study sessions will be scheduled each week outside of the class time, allowing students the opportunity to compare notes, discuss readings, develop organizational tools, and predict test items, with the SI leader's assistance. Students learn how to integrate course content and study skills while working together. The sessions are facilitated by "SI leaders", students who have previously done well in the course, and who attend all class lectures, take notes, and act as model students. SI sessions are open to all students in the course and are attended on a voluntary basis.

#### **BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a

C or better in BIOL-04A. Prerequisite: ENGL-85.

This is an introductory-level course designed for non-majors.

#### MERCED

1568	TTh	09:30a-10:45a	Modafferi E	SCI-111
1569	TTh	09:30a-10:45a	Modafferi E	SCI-111

#### **CHEM-02A INTRODUCTORY CHEMISTRY**

(CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisories: ENGL-85.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

#### MERCED

1158 \$	MWF	01:00p-01:50p	Dawson D	SCI-110
1159 \$	MWF	01:00p-01:50p	Dawson D	SCI-110
1256 \$	MWF	01:00p-01:50p	Dawson D	SCI-110

#### CHEM-04B GENERAL CHEMISTRY II

(CSU breadth areas B1/B3) (IGETC area 5A/5C) (C-ID 120S) 5 units: 3 hours lecture, 6 hours lab.

5 units. 5 nours lecture, 6 nours lab.

Prerequisite: CHEM-04A. Advisory: ENGL-85.

This is a continuation of the general principles of chemistry, with emphasis on kinetics, chemical equilibria, thermodynamics, electrochemistry, nuclear chemistry and transition metal complexes.

#### MERCED

1150 \$	MWF	10:00a-10:50a	Tenn B	SCI-110
1152 \$	MWF	10:00a-10:50a	Tenn B	SCI-110
1988 \$	MWF	10:00a-10:50a	Tenn B	SCI-110

#### **MATH-10 ELEMENTARY STATISTICS**

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

#### MERCED

1083 \$ MWF 08:00a-08:50a Diaz L SCI-2	04
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#### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections. **MERCED** 

1476 \$	MWThF	11:00a-11:50a	Rieg K	IAC-143
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#### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

#### MERCED

1463 \$ MWThF	09:00a-09:50a	Dawson C	IAC-144

#### ENGL-01A COLLEGE COMPOSITION AND READING

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

Prerequisite: ENGL-85. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level, Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

#### MERCED

1235 WC MWF	09:15a-10:20a	Barba M	VOC-110
1220 WC TTh	10:00a-11:50a	Flatt S	VOC-143

#### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

(CSU breadth area A3) [CILC area G] (C-ID ENGL 105)

(IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

1151 WC MWF	12:00p-12:50p	McBride J	SCI-204

#### PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)

(C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B) [CILC area G]  $% \left[ \begin{array}{c} \left[ C + D \right] \right] \left[ C + D \right] \left[ C +$ 

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### MERCED

1666 WC MWF	12:00p-12:50p	McBride J	SCI-204

#### **READ-81 FOUNDATIONS IN READING III**

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: READ-80. Advisory: Concurrent enrollment in ENGL-84. This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.

#### MERCED

1035 WC SI	TTh	12:30p-01:45p	Daughdrill J	IAC-124
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84 • SUPPLEMENTAL<sup>LC</sup>-Learning Community class. See page 55 for details. - Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

LOS BANC	ds campus
MERCED COLLEGE <b>STUDENT SERVICES</b> & <b>COUNSELING</b> MERCED CAMPUS AND LOS BANOS CAMPUS Hours are subject to change	MERCED COLLEGE <b>STUDENT FEES</b> MERCED CAMPUS AND LOS BANOS CAMPUS Hours are subject to change
JANUARY 17, 2017 - MAY 26, 2017 Monday, Tuesday, Thursday, Friday 08:00a-04:30p Wednesday 08:00a-07:00p	JANUARY 17, 2017 - MAY 26, 2017 Monday, Tuesday, Thursday, Friday 08:00a-04:00p Wednesday 08:00a-06:30p
SPRING 2017 EXCEPTIONS:           JANUARY 11-25, 2017           Wednesday	SPRING 2017 EXCEPTIONS:           JANUARY 11-25, 2017           Wednesday

#### LOS BANOS CAMPUS (209 AREA CODE)

Los Banos Campus Switchboard826-3495 or	
Bookstore	.381-6424
CalWORKs Program	.381-6428
Computer Lab	.381-6421
Continuing Education (Non-credit Program)	.381-6419
Counseling	. 381-6411
Disabled Students Program & Services (DSP&S)	.381-6423

EOPS	
Financial Aid	
Library	
Police	
Student Fees Office	
Student Help Desk	
Veterans' Services	826-3495 or 381-6432

## **BANOS** SOS

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ACCOUNTING (ACTG)

ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab. Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85

This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

#### LOS BANOS

8004 WC TTh 05:00p-06:50p LB-A-110 Snipes R

#### ACTG-52 PAYROLL RECORDS AND ACCOUNTING

3 units: 3 hours lecture.

One-way corequisite: ACTG-04A or ACTG-51. Advisories: ENGL-85 MATH-80

This course acquaints the student with various phases of the Fair Labor Standards Act (FLSA), Social Security Act, and other laws relating to the payment of wages and salaries.

LOS BANOS

8008	Th	07:00p-09:50p	Donovan J	LB-A-105

#### ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

#### AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)

[CILC areas A,B,C,D,E,F,G]

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

#### ONLINE

2391 \$	ONLINE	Garcia Martinez J
	CONTACT: juan.garcia955@r	nccd.edu
2395 \$	ONLINE	Robinson D
	CONTACT <sup>.</sup> robinson d@mcco	ledu

Students must check college mail account by the first day of the semester for important instructions on getting started with this course

#### LOS BANOS

4012 <b>\$</b>	TTh	08:00a-10:15a	Moreno M	LB-A-109
8012 \$	MW	07:00p-09:15p	Garcia Martinez J	LB-A-109

#### ALLIED HEALTH (ALLH)

ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab. Limitation on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: READ-80, ENGL-84.

The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities. Meets California Department of Public Health requirements for eligibility to take the Nursing Assistant Certification examination.

#### ALLH-60 requires a mandatory orientation. Go to http://www.mccd. edu/alliedhealth/nurse-assistant for more information.

LOS BANOS 4036

DAILOS			
Т	05:00p-07:50p	Lima B	LB-B-138
& S	06:30a-02:25p	Lima B	LB-B-138
Section 4	036 Lab includes a 1/2	2 hour lunch.	

Section 4036 Lab will meet from 01/17/17 to 02/04/17 in LB-B-138. Beginning 02/05/17 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Banos. Section 4036 Lab does not meet on the following dates 02/18/17, 04/15/17, 04/22/17.

#### ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

#### LOS BANOS 80

)38	Т	07:00p-09:50p	Fragasso G	LB-B-135
	-			

#### AMERICAN SIGN LANGUAGE (ASLG)

ASLG-01 BEGINNING AMERICAN SIGN LANGUAGE

3 units: 3 hours lecture.

Prerequisite/Advisory: None.

This course is an introduction to understanding and signing American Sign Language and appreciating the basic elements of the deaf culture.

#### LOS BANOS

8041 WC Th 07:00p-09:50p Young Pfeiffer S LB-B-134

#### ANTHROPOLOGY (ANTH)

ANTH-02 SOCIOCULTURAL ANTHROPOLOGY (C-ID ANTH 120) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture.

Advisories: ENGL-85.

This course is an introduction to the study of human culture and the concepts, theories, and methods used in the comparative study of sociocultural systems.

#### LOS BANOS

8064 T	07:00p-09:50p	Gaugler C	LB-B-137

#### ART (ART)

#### ART-02 ART HISTORY: RENAISSANCE THROUGH 20TH CENTURY

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

This course is a survey that examines the historical context of humanity through the development of art, architecture, sculpture, painting and the applied arts from the Renaissance to the 20th Century.

#### LOS BANOS

4088 <b>WC</b> F	09:00a-11:50a	Donovan M	LB-B-107
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#### **ART-06 SURVEY OF MODERN ART**

(CSU breadth area C1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

This course is a survey of the prominent artists and art movements from the 19th and 20th centuries to today.

#### LOS BANOS

8092	Т	05:30p-08:20p	Cooper T	LB-A-103

#### **ART-17A INTRODUCTION TO CERAMICS**

3 units: 2 hours lecture. 3 hours lab.

Advisory: ENGL-85.

This course is an introduction to ceramic materials, concepts, and processes including basic design elements and principles, creative development, hand-building, throwing, glaze techniques, firing and ceramic terminology. ART-17A requires a materials fee of \$10. Additionally, students will need to purchase an est.min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

#### LOS BANOS

05:30p-07:45p 8098 MW Caredio S PACHS Section 8098 is located at Pacheco High School; Room K-1; 200 Ward Rd., Los Banos.

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#### ART-17B INTERMEDIATE CERAMICS

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-17A. Advisory: ENCL-20.

This is an intermediate course in ceramic pottery and sculpture design and construction, non-technical glaze composition, and kiln firing.

ART-17B requires a materials fee of \$10. Additionally, students will need to purchase an est.min.(2) bags of clay at a cost of \$10/bag. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.

#### LOS BANOS

8100 MW 05:30p-07:45p Caredio S PACHS Section 8100 is located at Pacheco High School; Room K-1; 200 Ward Rd., Los Banos.

#### ART-24A DRAWING I

#### (C-ID ARTS 110)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course is an introduction to the principles, theories, and techniques of drawing and composition. Students will explore foundation-level concepts while surveying materials used in drawing as an art form, as well as the history of their development.

#### LOS BANOS

4104	TTh	02:00p-04:15p	Donovan M	LB-B-101
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#### ART-24B INTERMEDIATE DRAWING

(C-ID ARTS 205)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies.

#### LOS BANOS

4106	TTh	02:00p-04:15p	Donovan M	LB-B-101

#### **BIOLOGY (BIOL)**

#### BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.

This is an introductory-level course designed for non-majors.

#### LOS BANOS

4132 <b>WC</b>	TTh	12:30p-01:45p	Schroeder K	LB-A-103
	& Τ	09:00a-11:50a	Schroeder K	LB-B-102
4134 <b>WC</b>	TTh	12:30p-01:45p	Schroeder K	LB-A-103
	& Th	02:00p-04:50p	Schroeder K	LB-B-102

#### **BIOL-02 HUMAN BIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.

This course is an introduction to the principles of biology with an emphasis on humans.

#### LOS BANOS

8138 <b>WC</b>	MW	05:30p-06:45p	Schroeder K	LB-A-103
	& M	02:00p-04:50p	Schroeder K	LB-B-102
8140 <b>WC</b>	MW	05:30p-06:45p	Schroeder K	LB-A-103
	& W	07:00p-09:50p	Schroeder K	LB-B-102

#### BIOL-06 ENVIRONMENTAL SCIENCE

(CSU breadth area B2) (IGETC area 5B) 3 units: 3 hours lecture. Advisory: ENGL-85.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet.

#### **ONLINE/HYBRID**

2390 ONLINE Latham E CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133, Los Banos Campus.

COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Students on the waitlist must EMAIL the instructor within the first 3 days of the class START date or they will be dropped from the waitlist. Instructor has office hours in Los Banos.

#### **BIOL-16 GENERAL HUMAN ANATOMY**

(C-ID BIOL 110B) (CSU breadth area B2/B3) (IGETC area 5B/5C) 4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-4A, ENGL-85.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems.

#### LOS BANOS

4144 <b>WC</b>	TTh	01:00p-01:50p	Latham E	LB-B-106
	& TTh	09:00a-11:50a	Latham E	LB-B-104
4146 <b>WC</b>	TTh	01:00p-01:50p	Latham E	LB-B-106
	& TTh	02:00p-04:50p	Latham E	LB-B-104

#### **BIOL-20 MICROBIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)

4 units: 2 hours lecture, 6 hours lab. Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; CHEM-02A; ENGL-

85. This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. The course is designed for students in any of the allied health professions.

#### LOS BANOS

4148 <b>WC</b>	MW	11:00a-11:50a	Latham E	LB-B-137
	& MW	01:00p-03:50p	Latham E	LB-B-104

#### **BUSINESS (BUS)**

BUS-18A BUSINESS LAW (C-ID BUS 125)

4 units: 4 hours lecture.

Prerequisite: BUS-10; ENGL-85.

This course is a study of legal principles that govern the conduct of business.

#### LOS BANOS

8176 <b>WC</b> MW	07:00p-08:50p	Staff	LB-B-107

#### CHEMISTRY (CHEM)

CHEM-02A INTRODUCTORY CHEMISTRY (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-C. Advisories: ENGL-85.

This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

#### LOS BANOS

LOJ DAN	03			
4192 \$	MW	12:30p-01:45p	Sigismond D	LB-B-107
	& W	09:00a-11:50a	Sigismond D	LB-B-105
4194 \$	MW	12:30p-01:45p	Sigismond D	LB-B-107
	& W	02:00p-04:50p	Sigismond D	LB-B-105

LOS BANOS •

SI-Supplemental Instruction class. See page 81 for details. WC-Web Component which will require you to have internet access. LOS BANOS

LOS BANOS

87

<b>OS BANOS</b>	5 units: 3 hours le	a B1/B3) (IGETC an ecture, 6 hours lab. EM-02A; MATH-C. A to teach general prin al equations, stoichio	Advisory: ENGL-85 ciples of chemistry metry, concentratio	emphasizing on, gas laws,	(C- 3 u Pre The focu	ID COMM 13 nits: 3 hours requisite: EN us of this co lication in int		a A1) iccessful verbal a	ind nonverbal LB-B-134
Ľ						CO1			
LOS BANOS	CLDV-02 CHILD, FAN	(CSU breadth area ecture. SL-85. importance of the s	IITY D/E) (IGETC area	·	[CII 3 u Adv GW This cou software Compute database	0 COMPUT _C areas A,E nits: 2 hours /isories: AOI /AM); READ rse is intend a used in the er applicati	ER APPLICATIONS ( <i>i</i> 3,C,D,E,F,G] lecture, 3 hours lab. M-50A or AOM-50B ( <i>i</i> -81, ENGL-84; MATH- led for students seekin e workplace with emp ons including word entation managers will	ALSO: AOM-30) keyboard at a m 80. Ig an introduction bhasis on busine processing, s	inimum of 20 to application ss situations. spreadsheets,
	CLDV-06 TEACHING	IN A DIVERSE SOC	CIETY			CONTACT	: juan.garcia955@mco	cd.edu	_ 0
BANOS	(C-ID ECE 230) 3 units: 3 hours le Advisory: ENGL-C This course examines assumptions and biase ability, and socioecono LOS BANOS 8234 WC Th	octure. 01A. s societal and persons about culture, lang	onal attitudes, bel		2394 \$ LOS BA 4252 \$ 8252 \$	COLLEGE if not a few started wit	ONLINE : robinson.d@mccd.e : EMAIL account BY TH v days EARLIER, for ir h this course. 08:00a-10:15a 07:00p-09:15p	HE FIRST DAY of	the semester, ons on getting LB-A-109
S LOS	CLDV-09 HUMAN DE	VELOPMENT (ALS CSU breadth area E acture. 35. luction to the scientif	O: PSYC-09)	development	Coopera combine part of th work eq	tive work ex s work expense ne communit uals 1 unit	RATIVE EDUCA xperience education i erience with regular cc y college curriculum. of co-operative educa perative education.	s a process of e ollege instruction Seventy-five (75)	education that as an integral hours of paid
BANO	psychological, social, a LOS BANOS 8240 WC M				list for th	ne course. T	on 3002, 3003, or 300 To complete the registr I mandatory orientatio	ation process, st	udents MUST
LOS	COMMUN COMM-01 FUNDAME (C-ID COMM 110)	IICATION STU NTALS OF SPEEC		MM)	section I		prientation, students wi combination of factors al goal(s).		
S	(IGETC area 1C-0 3 units: 3 hours le Prerequisite: EN0 This course is design	cture. GL-85. ned to instruct stud			Campus located students	students wi in the Lesh wishing to e	er for a co-op course shing to enroll in personer Student Services enroll in person will me	on may visit the ( Center. Los Ba	Career Center
9	composing, preparing a LOS BANOS	and presenting spee	cnes in front of aut	alences.	Services	located in E	Building A.		
S BANO	4242 MW 4244 MW 8242 T	09:30a-10:45a 02:00p-03:15p 05:30p-08:20p	Rigby K Rigby K Rigby K	LB-B-137 LB-B-101 LB-B-134	on the o	rientations:	operative Education w		
ros	only) 3 units: 3 hours le Prerequisite: EN0	) (CSU breadth are cture. GL-85.	ea A1) (IGETC are	ea 1C - CSU	2-4 Adv Coopera combine	units. visory: ENGL tive work e: s work expe	xperience education i prience with regular co		
NOS	This is a course desig oral presentation skills group tasks.				<b>MERCI</b> 3002	ED or LOS Co-op 2 ur	nits		
LOS BAN	LOS BANOS 4248 TTh	02:00p-03:15p	Rigby K	LB-B-111	3003 3004	Co-op 3 ur Co-op 4 ur			

88 • LOS BANOS • LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

## **BANOS** los

LOS BANOS

**CRIM-04 CRIMINAL LAW** 

(C-ID AJ 120)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. One-way corequisite: CRIM-02.

This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare.

#### LOS BANOS

8274	Th	07:00p-09:50p	Staff	LB-B-107

#### **CRIM-08 INTRODUCTION TO INVESTIGATION**

(C-ID AJ 140) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course covers the fundamentals of investigation.

#### LOS BANOS

8276 WC T

07:00p-09:50p

LB-B-107

#### DRAMA (DRAM)

Staff

#### **DRAM-01 INTRODUCTION TO THEATER**

(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the art of theater that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actor, director, designer, technician, and audience.

#### LOS BANOS

4296 WC TTh	11:00a-12:15p	Morriston J	LB-B-107

#### ECONOMICS (ECON)

**ECON-02 INTRODUCTION TO MACROECONOMICS** 

(CSU breadth area D) (IGETC area 4) (C-ID ECON 202) 3 units: 3 hours lecture.

Prerequisite: AGBS-11 or ECON-01; ENGL-85; MATH-81. Advisories: ENGL-01A.

ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

#### LOS BANOS

8310 WC MW 05:30p-06:45p	McNally T	LB-B-106
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#### EMERGENCY MEDICAL CARE (EMER)

If you are interested in obtaining more information regarding enrolling into the EMER-50A classes, please call (209) 384-6058 or stop by the VOC-18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.

#### EMER-50A EMERGENCY MEDICAL TECHNICIAN 1, MODULE A

2.5 units: 2.25 hours lecture, .75 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Advisory ALLH-67; ENGL-85.

This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

#### LOS BANOS

9900	MW	05:30p-09:20p	Staff	LB-B-101
	Section 9900	is held 01/17/17 to	03/03/17.	

#### EMER-50B EMERGENCY MEDICAL TECHNICIAN 1. MODULE B

4.5 units: 3.75 hours lecture, 2.25 hours lab. Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Prerequisite: EMER-50A. Advisories: ALLH-67: ENGL-85.

This is the second of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

#### LOS BANOS

9902	MW	05:30p-09:20p	Staff	LB-B-101
	Section 9	902 is held 03/06/17 to	05/26/17.	
	18 hours	hy arrangement to be	held on one	Saturday and one

is nours by arrangement to be held on one Saturdav Sunday.

#### ENGLISH (ENGL)

**ENGL-01A COLLEGE COMPOSITION AND READING** (C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

Prerequisite: ENGL-85. Advisory: LRNR-30.

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level, Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

#### **ONLINE/HYBRID**

2396	ONLINE	Long J			
	CONTACT: For course-specific	questions	contact	the instruct	tor
	at long.j@mccd.edu.				

#### LOS BANOS

103			
MW	10:00a-11:50a	Kludt K	LB-B-110
MW	12:00p-01:50p	Kimoto S	LB-B-112
MW	02:00p-03:50p	Flanagan J	LB-B-135
TTh	08:00a-09:50a	Staff	LB-B-136
TTh	10:00a-11:50a	Kimoto S	LB-B-135
TTh	12:00p-01:50p	Chavez C	LB-B-136
TTh	05:30p-07:20p	Chavez C	LB-B-136
	MW MW TTh TTh TTh TTh	MW10:00a-11:50aMW12:00p-01:50pMW02:00p-03:50pTTh08:00a-09:50aTTh10:00a-11:50aTTh12:00p-01:50p	MW         10:00a-11:50a         Kludt K           MW         12:00p-01:50p         Kimoto S           MW         02:00p-03:50p         Flanagan J           TTh         08:00a-09:50a         Staff           TTh         10:00a-11:50a         Kimoto S           TTh         12:00p-01:50p         Chavez C

#### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

(CSU breadth area A3) [CILC area G] (C-ID ENGL 105)

(IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### LOS BANOS

12:30p-01:45p	Chavez C	LB-B-135
09:30a-10:45a	Nelson K	LB-B-112
09:00a-11:50a	Barnes L	LB-B-136
	09:30a-10:45a	09:30a-10:45a Nelson K

#### **ENGL-83 FOUNDATIONS IN WRITING II**

5 units: 5 hours lecture.

Prerequisite: ENGL-90. Advisory: Concurrent enrollment in READ-80. This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.

#### LOS BANOS

4366 WC MW

08:00a-10:15a

Mingua-Lopstain D LB-B-112

OS BANOS

LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

#### ENGL-84 FOUNDATIONS IN WRITING III

#### 5 units: 5 hours lecture.

Prerequisite: ENGL-83. Advisory: Concurrent enrollment in READ-81. This course focuses on developing short, unified essays through intensive practice in writing, including composition structure and paragraph development, application of English grammar and usage in conjunction with written work, as well as analysis of and response to relevant texts.

#### LOS BANOS

4368 WC	MW	08:00a-10:15a	Kimoto S	LB-B-135
4370 WC	TTh	12:30p-02:45p	Koepnick S	LB-B-135
8368	MW	05:30p-07:45p	McNally P	LB-B-135

#### ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY

- 5 units: 4 hours lecture, 3 hours lab.
- Prerequisite: READ-81 and ENGL-84

This course focuses on a process-based approach to writing essays, including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments.

#### LOS BANOS

4378 \$	MW & MW	10:00a-11:50a 12:30p-01:45p	Nelson K Nelson K	LB-B-136 LB-A-109
4386 \$	TTh & TTh	10:00a-11:50a 12:30p-01:45p	Staff Staff	LB-B-136 LB-A-109
4420 \$	TTh & TTh	02:00p-03:50p 04:00p-05:15p	Cook J Cook J	LB-B-136 LB-A-109

#### GEOGRAPHY (GEOG)

#### **GEOG-01 PHYSICAL GEOGRAPHY**

(C-ID GEOG 110) (CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a spatial study of the Earth's dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.

#### LOS BANOS

8452 WC W 07:00p-09:50p Bloom K

#### **GUIDANCE (GUID)**

#### **GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE**

SUCCESS (CSU breadth area E) 3 units: 3 hours lecture.

Advisory: ENGL-85.

This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking.

#### LOS BANOS 4476 \$ TTh

4476 \$	TTh	09:30a-10:45a	Aalgaard K	LB-B-106
4478 \$	F	09:00a-11:50a	Aalgaard K	LB-B-137

#### GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY

#### 3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

#### LOS BANOS

4480 \$ TTh 11:00a-12:15p Aalgaard K LB-B-106 Section 4480 requires the purchase of access to the MTBI Assessment for approximately \$13.20. Additional information will be provided in class.

#### HISTORY (HIST)

#### HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4) 3 units: 3 hours lecture.

Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period. The course covers the social, political, economic, and constitutional development of the nation.

#### ONLINE/HYBRID

2393	ONLINE Gardner J
	CONTACT: jennifer.gardner@mccd.edu
	COMMENTS: Students need to log-in within the first two days of
	class or they will be dropped.
2397	ONLINE Cook J
	CONTACT: For course-specific questions contact james.cook@ mccd.edu.
	COMMENTS: Students need to log in within the first two days
	of class.
2398	ONLINE Gardner J
	CONTACT: For course-specific questions contact jennifer. gardner@mccd.edu. COMMENTS: Students need to log in within the first two days of class.

#### LOS BANOS

LOS DANOS			
4502 WC TTh	09:30a-10:45a	Gardner J	LB-B-107
4500 TTh	02:00p-03:15p	Cook J	LB-B-107

#### HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

#### LOS BANOS

LB-B-134

4504 WC MW	02:00p-03:15p	McNally T	LB-B-107
4506 WC TTh	03:30p-04:45p	Cook J	LB-B-107

#### HUMANITIES (HUM)

#### HUM-02 STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT (CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: ENGL-01A.

The principal aims of this course are to examine human existence and cultural endeavors from the Renaissance to the present. Students will examine the continuities of human endeavors through fine arts, literatures, philosophies, religions, and the sciences, with an integration of certain non-Western cultures.

#### LOS BANOS

4526	F	09:00a-11:50a	Friaz R	LB-B-106
4520	1	03.004-11.504	T Haz IX	LD-D-100

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#### KINESIOLOGY (KINE)

#### KINE-30 GROUP EXERCISE (Aerobics or Yoga/Pilates)

1 unit: 3 hours lab.

Advisory: Upon entering the course it is recommended that the student be able to: Good general health; absence of medical conditions that would prevent planned physical activity.

This course uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

#### LOS BANOS

MW12:30p-01:45pMendes DLBPCSection 4656 is located at Positive Changes; 1001 6th Street;<br/>Los Banos.

#### **KINE-33 WEIGHT TRAINING**

#### 1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

#### LOS BANOS

8658 TTh 06:00p-07:15p Toscano D LBHS Section 8658 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.

#### THE MANAGEMENT SERIES AT THE LOS BANOS CAMPUS

#### MGMT-50D COMMUNICATION IN THE WORKPLACE

0.5 unit: 0.5 hour lecture

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Pass/No Pass only.

LOS BANOS

9793	W	08:00a-12:15p	Staff	LB-B-101
	Section 9793	is held on 02/01/17	and 02/08/17.	

#### MGMT-50F TEAM BUILDING

0.5 unit: 0.5 hour lecture. Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/No Pass only.

#### LOS BANOS

9790	W	08:00a-12:15p	Staff	LB-B-101
	Section 9	790 is held on 04/05/1	7 and 04/12/17.	

#### MGMT-50H CUSTOMER SERVICE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

#### LOS BANOS

9792	W	08:00a-12:15p	Staff	LB-B-101
	Section 9792	is held on 03/01/17	and 03/08/17.	

#### MGMT-501 ATTITUDE IN THE WORKPLACE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

#### LOS BANOS

9791	W	08:00a-12:15p	Staff	LB-B-101
	Section 9791	is held on 05/03/17	and 05/10/17.	

#### MGMT-52D MANAGING ORGANIZATIONAL CHANGE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84. This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Pass/No Pass only.

#### LOS BANOS

9903	W	08:00a-12:15p	Lacey E
	Section 9903	is held on 01/11/17	' and 01/18/17.

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

#### MATHEMATICS (MATH)

MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture. Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

#### LOS BANOS

4576	MW	08:00a-09:50a	Schlinger C	LB-B-134
4578	MW	12:00p-01:50p	Schlinger C	LB-B-110
4580 <b>\$</b>	TTh	10:00a-11:50a	Shumaker N	LB-B-134
4582 \$	TTh	02:00p-03:50p	Shumaker N	LB-B-106
8580 \$	TTh	05:30p-07:20p	Kim T	LB-B-110

#### MATH-02 PRECALCULUS

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture. Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

#### LOS BANOS

4584 TTh 12:00p-01:50p Bryan J

#### MATH-10 ELEMENTARY STATISTICS

(C-ID MATH 110) (CSU breadth area B4) (IGETC area 2) 3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers descriptive statistics, including organization and presentation of data.

#### LOS BANOS

4586	MW	09:30a-10:45a	Schumaker N	LB-B-107
4588	TTh	12:30p-01:45p	Schlinger C	LB-B-110

#### **MATH-15 FINITE MATHEMATICS**

(C-ID MATH 130) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability.

#### LOS BANOS

4592	TTh	08:00a-09:15a	Schlinger C	LB-B-134

#### MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

#### LOS BANOS

4596	MW	02:00p-03:15p	Kim T	LB-B-110

LC-Learning Community class. See page 55 for details. \$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

SI-Supplemental Instruction class. See page 81 for details. WC-Web Component which will require you to have internet access.

#### MATH-80 PREALGEBRA 4 units: 4 hours lecture.

Prerequisite: MATH-91. Advisories: READ-81.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

#### LOS BANOS

4604	MW	10:00a-11:50a	Kim T	LB-B-111
4606	MW	12:00p-01:50p	Shumaker N	LB-B-137
4608	TTh	02:00p-03:50p	Kim T	LB-B-111
8606 \$	TTh	05:30p-07:20p	Narvaez J	LB-B-111

#### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

#### LOS BANOS

4610 <b>\$</b>	MW	10:00a-11:50a	Bryan J	LB-B-106
4612 <b>\$</b>	MW	12:00p-01:50p	Bryan J	LB-B-106
4614	TTh	10:00a-11:50a	Schlinger C	LB-B-110
8610 <b>\$</b>	MW	05:30p-07:20p	Bhaskar H	LB-B-110

#### MATH-90 FUNDAMENTALS OF ARITHMETIC

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

#### LOS BANOS

4600	TTh	12:30p-01:45p	Bryan J	LB-B-111

#### MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.

Prerequisite: MATH-90. Advisories: READ-80.

This course begins with a short review of the whole number system using basic computational skills.

#### LOS BANOS

200 5				
4602	MW	12:30p-01:45p	Albertson I	LB-B-111
4616	MW	02:00p-03:15p	Albertson I	LB-B-111

#### MUSIC

#### **MUSG-13 JAZZ MUSIC HISTORY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form.

#### LOS BANOS

8626	Μ	07:00p-09:50p	Faria M	LB-A-103

#### **MUSG-14 AMERICAN POPULAR MUSIC HISTORY**

(CSU breadth area C1) (IGETC area 3A)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

#### LOS BANOS

8628	Т	07:00p-09:50p	Gomes K	LB-B-106

#### NUTRITION (NUTR)

#### **NUTR-10 NUTRITION**

(C-ID NUTR 110) (CSU breadth area E) 3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

#### LOS BANOS 4632 WC F

09:00a-11:50a

LB-B-112

#### PHILOSOPHY (PHIL)

PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13) (C-ID ENGL 105) (CSU breadth area A3) (IGETC area 1B) [CILC area G]

Staff

3 units: 3 hours lecture.

Prereguisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

#### LOS BANOS

	103			
4646 <b>WC</b>	MW	12:30p-01:45p	Chavez C	LB-B-135
4648 <b>WC</b>	TTh	09:30a-10:45a	Nelson K	LB-B-112
4650	F	09:00a-11:50a	Barnes L	LB-B-111

#### PHYSICAL EDUCATION (PHED)

#### PHED-10H WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY

1 units 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities.

#### LOS BANOS

4664

TTh 08:00a-09:15a Gomes A LB-B-110 Section 4664 orientation meeting will be held in LB-A-103; all other class meetings will be held off campus at Oliveira Park; corner of Ortigalita and Cardoza; Los Banos.

#### PHYSICAL SCIENCE (PHSC)

#### PHSC-02 SURVEY OF CHEMISTRY AND PHYSICS

(C-ID PHYS 140)

3 units: 3 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions.

#### LOS BANOS

8674 WC M 07:00p-09:50p Fan S LB-B-134

#### POLITICAL SCIENCE (POSC)

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D/F2) (IGETC area 4)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

#### **ONLINE/HYBRID**

2399		ONLINE	Gardner J		
	CONTACT: je	ennifer.gardner@m	ccd.edu		
	COMMENTS	: Students need to	log-in within the fi	irst two days of	
	class or they will be dropped.				
LOS BA	NOS				
4606 100	N // N /	12.20m 01.4Em	Cordnor		

4696 WC MW	12:30p-01:45p	Gardner J	LB-A-103
4698 WC TTh	08:00a-09:15a	Gardner J	LB-B-107

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#### **PSYCHOLOGY** (PSYC)

**PSYC-01A INTRODUCTION TO PSYCHOLOGY** (C-ID PSY 110) (CSU breadth area D) (IGETC area 4)

3 units: 3 hours lecture. Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

#### LOS BANOS

LOS BANOS 4702 WC MW	08:00a-09:15a	Coahran S	LB-B-107
PSYC-01B INTRODU METHODS (C-ID PSY 200) 3 units: 3 hours le Prerequisite: PSY Advisory: ENGL-C This course reviews ps LOS BANOS	cture. YC-01A or PSYC-0 11A.	1AH; MATH-10 or	
4706 WC TTh	02:00p-03:15p	Coahran S	LB-B-134
3 units: 3 hours le Prerequisite: MA The theory of parameter application to psycholo LOS BANOS	MATH 110) (CSU bre cture. IH-C. Advisory: ENG ric and nonparametr gical data.	eadth area B4)(IGE GL-01A. ic statistical method	TC area 2) ds and their
4710 <b>WC</b> TTh	08:00a-09:15a	Gargano G	LB-B-111
PSYC-09 HUMAN DE (C-ID PSY 180) ( 3 units: 3 hours le Advisory: ENGL-8 This course is an introd from conception throug LOS BANOS	CSU breadth area E cture. 35. luction to the scientifi	)	evelopment
8710 WC M	05:30p-08:20p	Anaya Y	LB-B-106
PSYC-25 INTRODUC (C-ID PSY 120) ( 3 units: 3 hours le Advisory: ENGL-8 This course is designe abnormal behavior as o of Mental Disorders."	CSU breadth area D cture. 55. d to provide the stu	) (IGETC area 4) dent with an under	
4712 WC MW	02:00p-03:15p	Coahran S	LB-B-106
READ-80 FOUNDATI	READING (R		

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: ENGL-90. Advisory: Concurrent enrollment in ENGL-83. This course is designed to improve basic reading skills, primarily comprehension.

#### LOS BANOS

200 2/110				
4392 <b>WC</b>	TTh	08:00a-09:15a	Long J	LB-B-135
	& TTh	09:30a-10:45a	Long J	LB-A-110

#### **READ-81 FOUNDATIONS IN READING III**

4 units: 3 hours lecture, 3 hours lab. Prerequisite: READ-80. Advisory: Concurrent enrollment in ENGL-84. This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.

#### LOS BANOS

4402 <b>WC</b>	MW	11:00a-12:15p	Koepnick S	LB-B-135
	& MW	12:30p-01:45p	Koepnick S	LB-A-110

4404 <b>WC</b>	MW	02:00p-03:15p	Mingua-Lopstain	LB-B-136
	& MW	03:30p-04:45p	Mingua-Lopstain	LB-A-110
4408 <b>WC</b>	TTh	02:00p-03:15p	Chavez C	LB-B-137
	& TTh	03:30p-04:45p	Chavez C	LB-A-110

SOCIOLOGY (SOC)

(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4)

## **OS BANOS** This course provides an introduction into what it means to be "sociologically mindful" and to think "sociologically" while understanding the difference

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4732 WC TTh	08:00a-09:15a	Coahran S	LB-B-106
8734 <b>WC</b> Th	05:30p-08:20p	Sanchez G	LB-B-106

#### SOC-03 MARRIAGE AND THE FAMILY

from other ways of seeing the social world.

SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 130)

3 units: 3 hours lecture. Advisories: ENGL-85.

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships.

#### LOS BANOS

4740	MW	11:00a-12:15p	Coahran S	LB-B-107

SPANISH (SPAN) **SPAN-01 ELEMENTARY SPANISH I** 

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6) 5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers - native speakers should enroll in SPAN-10.

#### IOS BANOS

LOJ DA				
4746 \$	TTh	11:00a-01:15p	Cortes S	LB-B-112
4748 \$	MW	02:00p-04:15p	Wynne C	LB-B-112

#### **SPAN-02 ELEMENTARY SPANISH II**

(SPAN 110) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11. IOS BANOS

LOS DA	AINOS			
8750 \$	TTh	05:30p-07:45p	Wynne C	LB-B-112

#### SPAN-10 SPANISH FOR SPANISH SPEAKERS I

(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6) 5 units: 5 hours lecture.

Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30. This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete.

#### LOS BANOS

LO3 DF				
4766 \$	TTh	02:00p-04:15p	Cortes S	LB-B-112

LOS BANOS

### SERVICES FOR STUDENTS

#### (MC) = Merced Campus

#### ACADEMIC COUNSELING

Although **Academic Guidance Counseling** is available on a drop-in basis, at certain points during the year, it is recommended that you make an appointment. Call (209) 381-6478 (MC) or (209) 826-3495/381-6411 (LB) to schedule an appointment now.

#### AUTOMATIC TELLER



#### BOOKSTORE

The Merced College Bookstore is located in the Student Union Building on the Merced Campus. At the Los Banos Campus the bookstore is located at the end of Building A. Both bookstores offer a textbook rental program inside the bookstore or online, and students can reserve new and used textbooks online for both stores as well. You will find in stock exact items your instructors have requested each semester such as new and used textbooks, paperbacks, study aids, art materials and nursing supplies. You will also find stationery items, collegiate apparel and other supplies. The bookstore will buy back textbooks each semester during finals week and at the beginning of each semester. Special orders and custom orders are welcomed any time. Regular bookstore Summer hours are from 07:45a to 05:00p Monday through Thursday. Bookstore is closed all Fridays. Extended business hours are offered during the beginning of each semester, please go to www.mercedcollegebookstore for details and extended business hours for both campuses.

#### **CALIFORNIA MINI-CORPS**

California Mini-Corps offers part-time employment to full-time college students who are seeking a career in teaching and is located at Tri-College Center TC-3 at Merced Campus. The Mini-Corps program gives students the opportunity to work flexible hours in a classroom as tutors assisting migrant students. College students are placed in a public school grades K-12. Tutors get paid \$10.00 per hour and work hours range from 10-20 per week. Applicants must be Spanish/English bilingual. Please contact the coordinator, Margarita Covarrubias at (209) 384-6046 or covarrubias.m@ mccd.edu for more information.

#### CalWORKs PROGRAM

California Work Opportunity and Responsibility to Kids (CalWORKs) is a state funded welfare-to-work program designed to help individuals on public assistance (TANF). TANF stands for Temporary Assistance for Needy Families, a cash aid program (welfare) for parents who meet income guidelines and have a child at home under the age of 18.

CalWORKs serves as a liaison between the student and the Human Services Agency (HSA), the Department of Workforce Investment (DWI)

#### (LB) = Los Banos Campus

and the Merced County Office of Education EMPOWER program by providing educational and career opportunities combined with an array of high-quality support services that enable students to complete their educational goals, find gainful employment and successfully transition into the workforce.

CalWORKs staff provides customized support services during the student's educational and employment journey toward self-sufficiency. For more information, contact: Merced College (209) 381-6515 or Los Banos Campus (209) 381-6428, or visit www.mccd.edu/programs.

#### **CAMPUS DINING**

Complete meals, soups, sandwiches, pizza and snacks at competitive prices can be purchased in the college's attractive cafeteria located in the Student UnionBuilding. The Campus Café also provides on-site affordable customized catering for small to large luncheons and BBQ. See the catering menu at www.mccd.edu and click on services, or call (209) 381-6549

#### **CAREER/TRANSFER CENTER SERVICES**

The Career/Transfer Center is the college's career and college information and resource center. Students planning to transfer are encouraged to visit the center as early as possible. The Career/Transfer Center is open during the fall and spring semesters from 08:00a. to 04:30p. Monday through Friday. Summer hours will be posted on the web site. Call (209) 384-6243 for Career Services or (209) 384-6239 for Transfer Services.

#### **COOPERATIVE EDUCATION**

**Cooperative Education** allows students who work, volunteer, or are self-employed to earn units. Cooperative Education can offer students transfer-level credit, and students may repeat Co-op for four semesters, or 16 units. Students may enroll in cooperative education in our office in the Lesher Student Services Building, Merced Campus. Our regular office hours are: M-F 08:00a-04:00p (MC).

#### **DEBT TO THE COLLEGE**

Merced College will withhold grades, transcripts, degrees, certificates, registration privileges, or any other combination thereof, from any student or former student who has failed to pay a proper financial obligation due to the college.

When the outstanding financial obligation owed to the College is sent to our collection agencies, the collection cost incurred may be added to the original amount owed.

Registration may be reinstated after a payment plan has been set up with the College. To arrange a payment plan, contact the Student Fees Office (Merced) at (209) 384-6219 or (209) 384-6212 or (Los Banos) at (209) 826-3495 or (209) 381-6419.

#### **DISABLED STUDENTS PROGRAM & SERVICES**

The Disabled Students Program & Services (DSP&S) offers educational support services for students with a variety of disabilities, including those students with physical, psychological, communicative and learning disabilities. Support services and accommodations include, but are not limited to, priority registration, scheduling assistance, academic and vocational counseling, interpreters, test-taking accommodations, assistive technology and e-text, Kurzeil, or PDF.

DSP&S serves as a liaison with the campus and community agencies on behalf of students with disabilities. Students are encouraged to visit DSP&S in the Lesher Student Services Building, 2nd floor, office #234 on Merced Campus (209) 384-6155 or (209) 384-6311 (TDD) and in the

#### WWW.MCCD.EDU

Student Services Building on the Los Banos Campus (209) 381-6423 or visit the website

#### **E-MAIL FOR STUDENTS**

Free student e-mail is available to all students who attend Merced College. The e-mail account may be accessed from within the Student Portal at https://mc4me.mccd.edu. Grades and communication about your registration group will be sent to your Merced College e-mail address. Your e-mail address (firstname.lastname@campus.mccd.edu) will allow you to send information to your college instructors and other college officials.

#### EXPENDED OPPORTUNITY PROGRAMS AND SERVICES/CARE PROGRAMS

The **EOPS** program provides academic and personal counseling, book service, book loans, and EOPS grants for eligible students. Other services available to eligible EOPS students include priority registration, tutoring, and computer access.

The CARE program is an additional service provided through the EOPS program to assist the single parent students that have a child under the age of 14 that receives TANF. The additional services to CARE eligible students include CARE orientation and workshops, CARE grants, meal cards, gas cards, and bus passes.

#### **FINANCIAL AID**

The Financial Aid Office offers assistance to full-time and part-time students by providing grants, fee waivers, scholarships and work-study jobs. Millions of dollars are awarded annually to Merced College students. We have a wide selection of written materials as well as computers so that you can access financial aid web sites. There is a FAFSA lab with staff available to help you understand the financial aid application. The goal of the Financial Aid Office is to reduce financial barriers to attending college. For more information contact us in person (3rd floor of the Lesher building), or via e-mail (financialaid@mccd.edu).

Financial aid refunds are processed through Higher One. If you apply for Financial Aid and register for classes, a Merced College Blue Card will be mailed to you. For any questions/concerns regarding your Financial Aid refund or Merced College Blue Card please contact Merced College Student Fees at (209) 384-6212. For more information, please go to www.mccd.edu/services/finaid/ or www.mercedbluecard.com.

#### GRADES

**Grades** are not available by phone. To access your grades for the semester go to the Merced College Portal home page https://mc4me.mccd.edu

- Enter your username and password
- Click on WebAdvisor Academic Profile
- click on Grades

Grades are typically available within two weeks of the end of the term.

#### **HELP DESK**

Phone: (209) 381-6565 or E-mail: myhelp@mccd.edu or www.mccd.edu/myhelp/ SPRING 2017 hours: Monday-Thursday 10:00a-07:00p Friday 08:00a-03:00p.

#### INTERNATIONAL STUDENTS SERVICES

International students may apply for admission to Merced College. Information can be obtained on the International Students page at www.mccd.edu. The International Students Services is located in the Communications Building. The telephone number is (209) 384-6229.

#### JOB OPPORTUNITY SERVICES

**Job Opportunity Services** offers employment referral assistance for parttime, temporary, and full-time jobs for students attending Merced College. Our regular semester office hours in the Lesher Student Services Center, Merced Campus are: M-Th 10:00p-02:00p and W 03:00p-06:00p, or by appointment. Phone number (209) 384-6068.

#### LIBRARY, MERCED

Merced Campus SPRING 2017 hours: Monday, Tuesday, Wednesday, Thursday: 08:00a-08:30p Friday: 08:00a-02:00p Saturdays 09:00a-01:00p. (except holiday weekends.)

#### LIBRARY, LOS BANOS

Los Banos Campus - Building A; SPRING 2017 hours: Monday, Tuesday, Wednesday, Thursday: 07:45a-08:00p Friday: 08:00a-03:00p

#### PARKING

#### Merced Campus SPRING 2017

There are approximately 2,098 regular and 90 disabled parking spaces available for students to use. Parking lot locations are indicated on the campus map. Please note that Lot P8 (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Lot P1 (Allied Health Parking Lot), and Lot P2 (Tri-College Center), which is near the new Allied Health Complex. Please note that the east side of University Avenue is for pedestrian use only.

Bikes are to be secured in designated bike racks and NOT to hand rails, trees or outside of a classroom. For more information, please review Board Policy 6750, Section 16. Furthermore, violations will be subject to impound.

Bike Rack Locations (BR):

- Administration Bldg-East
- Gym-Southwest Corner
- Pool-Southeast by FHA
- Tennis Courts-Middle
- Vocational Bldg-East
- Central Plant-West
- Plant Science-Southwest
- Child Development Center-Front
- Library-Front
- Allied Health Center-Southwest
- Science Bldg-North
- Services Bldg-West
- IAC-Southwest
- Fitness Lab-East
- Pool-Northwest
- Tri College-Northwest
- Science-South

Motorcycle Parking (M):

- S/E Corner of Parking Lot P9
- S/E Corner of Parking Lot P10
- N/E Corner of Parking Lot P5
- West side of Parking Lot P2

**PARKING on campus is by permit only.** This includes all streets and parking lots on campus. Permits must be properly displayed at all times. Semester permits cost \$20 and may be purchased from Student Fees (located on the third floor in the Lesher Student Services Center). Day permits cost \$1 and may be purchased at the yellow permit dispensers located in parking lots throughout campus. Day permits shall be placed "This side up" on the dashboard as directed on the permit and must be displayed in a manner that the permit number is clearly visible and unobstructed. Plastic permits shall be hung from the rearview mirror facing forward. Non-operational dispensers should be reported to the Campus Police Department.

DISABLED PARKING—Placards or license plates shall be displayed in conjunction with a valid parking permit. Disabled placards will exempt time

#### SPRING 2017

limits in timed parking spaces but shall be displayed in conjunction with a valid parking permit. Disabled parking regulations are strictly enforced on campus.

PARKING VIOLATION FEES are processed by an outside processing center contracted by Merced College, NOT the Campus Police Department. However, Campus Police may be able to assist in providing information concerning procedures and requirements for paying fees. Vehicle registration will be denied by the DMV for delinquent fines on cited vehicles, until fines are paid. Citations may be contested or paid online at pmbonline.org. All designated parking spaces are enforced at all times. Community College Drive North is open from 07:30a until 10:30p weekdays; closed on weekends.

For Additional Information:

Campus Police Office: (209) 384-6054

#### PERSONAL COUNSELING

Merced College offers confidential and brief counseling through Student Health Services. Services are provided at the Merced and Los Banos campuses for currently enrolled students during the fall and spring semesters. Our counselors are professionally trained and can assist you in exploring ways of coping with life's difficulties. Community resources and referrals are also provided. To make an appointment call (209) 384-6045, (MC) or (209) 826-3495, ext. 6423 (LB).

#### **STUDENT HEALTH SERVICES**

All currently enrolled Merced College students have access to services provided through Student Health Services. A secondary student accident insurance policy is available to currently enrolled students injured while on campus, or while involved in Merced College sponsored activities. An Incident Report form must be completed at the time of the injury and prior to insurance paperwork processing.

Services provided include over-the-counter medication samples, health and wellness information, blood pressure checks, pregnancy testing, personal counseling, TB testing, and assistance with locating community resources.

We are located in the Student Union Building on the Merced campus, and in Student Services Building A on the Los Banos campus. Call (209) 384-

6045 (MC) or (209) 826-3495, ext 6423, (LB) for more information or visit our web site at www.mccd.edu/studenthealth/.

#### **VETERANS RESOURCE CENTER**

Merced College welcomes veterans wishing to further their education and encourages them to seek assistance through the Merced College Veterans Resource Center located in the Student Union Building. Staff are available to provide the paperwork and information necessary to establish eligibility. Veterans are also supplied with information about other campus resources and local agencies services. Department of Veterans Affairs encourages all new and returning veterans to contact them directly at www.gibill.gov or (888) 442-4551 for questions about veteran's benefits and payments.

Academic counselors specializing in Veterans services are available to provide educational and career planning. Veterans Counseling is provided in the Veterans Resource Center located in the Student Union Building Tuesday thru Thursday. General counseling services are provided on the second floor of the Lesher Student Services Center, next to Admissions. Class registration information can be found in the "Schedule of Classes" booklet printed each semester or on the Merced College web site http://www.mccd.edu/academics/resources/schedule.html.

Veterans with disabilities can receive assistance from the College's Disabled Student Program & Services (DSP&S) program. Call (209) 384-6155 or visit the Disabled Student Program & Services web site at http://www.mccd.edu/dss/ for information about available services.

Personal Counseling is available through the Merced College Student Health Services Office. Call (209) 384-6045 or visit our Student Health web site at http://www.mccd.edu/studenthealth for information about personal counseling services.

Additional information may be obtained by calling the Veterans Resource Information Desk at 209-384-6118 or the Veterans Certifying Official at (209) 384-6113.

### INSTRUCTIONAL LABS

#### **COMPUTER LAB**

In-class non-credit registration Merced Campus, Communications Building, Rm 2 and Rm 5 SPRING 2017 hours Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p Friday: 08:00a-01:00p

Los Banos Campus, LB-A-108 SPRING 2017 hours In-class non-credit registration

Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

#### MATH LAB

Merced Campus, SCI-201 SPRING 2017 hours Monday, Tuesday, Wednesday, Thursday: 09:00a-07:00p Friday 09:00a-01:00p

Los Banos Campus, LB-A-108 SPRING 2017 hours Monday and Wednesday: 02:30-05:30p

#### **READING LAB**

Merced Campus, IAC-139 Refer to course listing for READ-80 and READ-81

WRITING LAB

Merced Campus, IAC-139/IAC-140 Refer to course listing for ENGL-85

#### STUDY CENTRAL

Study Central is a place where students can receive assistance from peer guides and faculty who specialize in a variety of academic fields. The Center is equipped with computers and Internet access for research and class-related assignments.

Merced Campus Student Union Building, Room 141 Monday through Friday 09:00a to 02:00p

Call (209) 384-6177

#### **TUTORIAL CENTER**

The Tutorial Center provides tutoring at no cost to students. The Center provides individual and group tutoring in most subjects and is always staffed with highly-trained peer tutors.

Merced Campus, Communications Building, Rm 1 SPRING 2017 hours

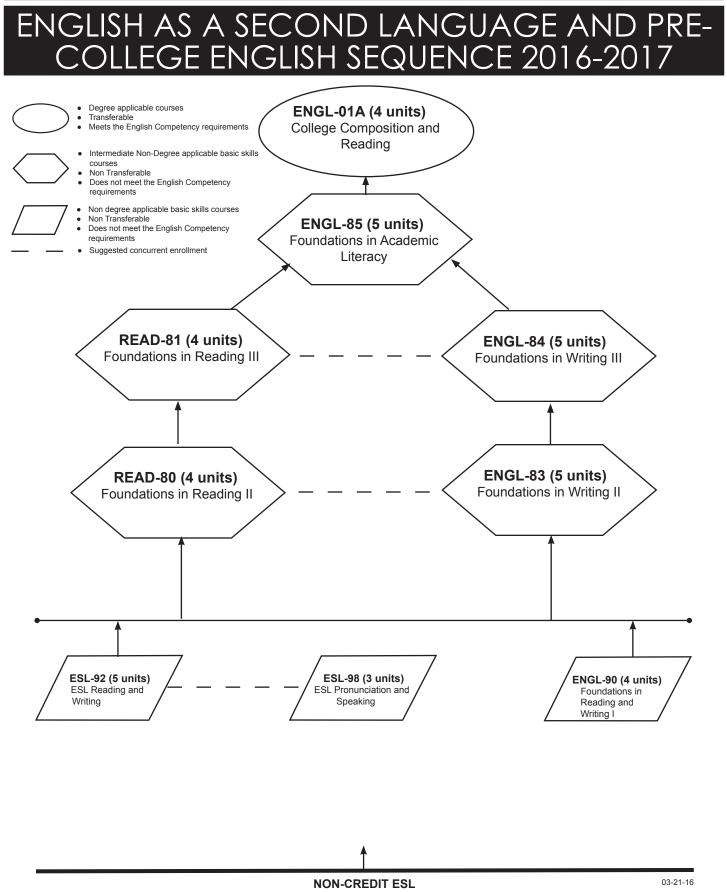
Monday & Tuesday 09:00a-07:00p Wednesday & Thursday 08:00a-05:00p Friday 08:00a-02:00p

Los Banos Campus, LB-A-120 Call (209) 381-6416 or (209) 826-3495 x 6416

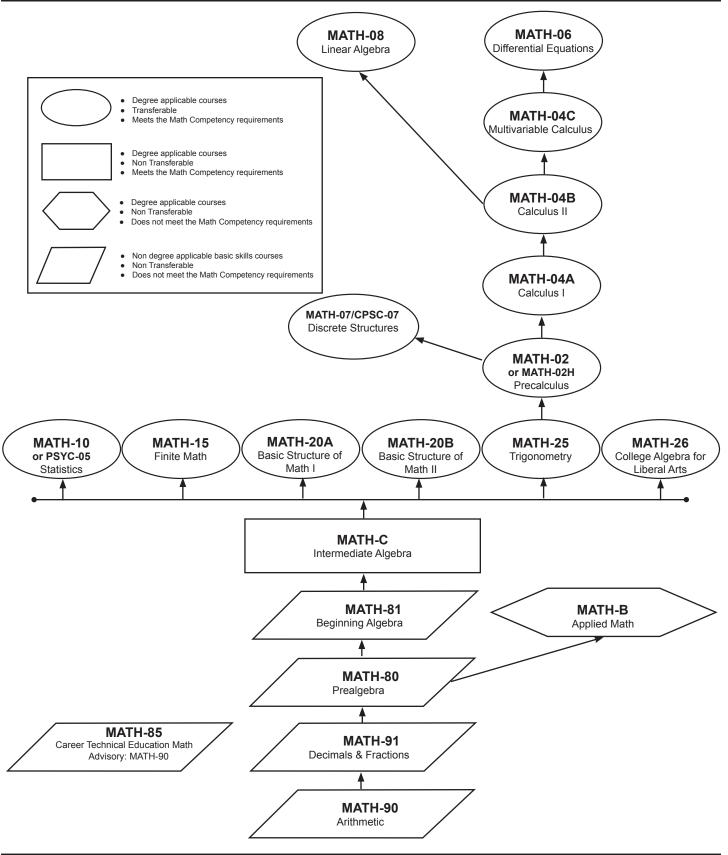
TUTORIAL WILL OPEN THE **SECOND** WEEK OF SPRING 2017 SEMESTER

#### WWW.MCCD.EDU

#### SPRING 2017



## MATHEMATICS SEQUENCE 2016-2017



## BUSINESS AND COMMUNITY PROGRAMS

#### Community Services

The Community Services program at Merced College has been an integral part of the College's commitment to provide education, enrichment, and

adventure to the community. The Community Services Program offers:

- 1. Fee-based classes to district residents interested in studying specific interests and enrichment areas.
- Special programs for children and young adults during the summer 2. session, known as College for Kids classes, sports camps, and swimming as well as throughout the year in our Kids Corner.
- 3. Trips and tours to museums, historic sites, sporting events, and cultural events or performances in other areas of California. Nominal fees are charged to offset the cost of the events and transportation. Escorted tours to locations throughout the world are also offered each year.
- Traffic Safety School, licensed by the Department of Motor Vehicles, 4 for adults and juveniles. With permission from the court of jurisdiction, taking this course will prevent your citation from appearing on your record. Traffic School Online, in English and in Spanish, is also available.

For more information about Community Services, call (209) 384-6224 or visit www.mercedcommunityservices.com.

### Career Advancement Academy (CAA) The Career Advancement Academy (CAA) also known as the Employer-

Focused Training Center (ETC) is dedicated to meeting the needs of employees and job seekers interested in short-term vocational training. Courses available include the Technical Office Occupations (TOO) program and the Medical Assistant (MA) program. In addition, the Medical Assistant Program prepares students for the California Certified Medical Assistant (CCMA-AC) exam. Both of these programs are located at the Merced College Business Resource Center in downtown Merced. For more information about CAA, call (209) 386-6738 or visit www.mercedcollegecaa.org.

#### Center for International Trade Development (CITD)-Global Trade & Logistics (GT&L)

The CITDs enhance the competitive strength of California business in the international marketplace and support international trade development in their local and regional communities. The network has existing working relationships with local, industry, federal and international partners, and has contractual relationships with the U.S. Department of Commerce, International Trade Administration, the Western United States Agricultural Trade Association, US Agency for International Development, and the U.S. Department of Education, Business and International Education Programs. CITD serves over 2000 California businesses annually and offers the following value-added services:

- Individualized assistance to help existing companies and new ventures strategically evaluate and pursue international business opportunities
- International business conferences, workshops, and seminars designed to provide information and tools to help enterprises and organizations capitalize on global business
- Reference and referral services for specific customs, regulatory, and operational challenges
- International matchmaking services to include introducing California companies to potential trading partners through overseas trade missions, hosting of inbound delegations, and trade lead distribution

Assist community colleges in internationalizing their curricula and developing specialized programs and courses in international trade to help prepare California's workforce to compete and contribute in the global economy.

The Global Trade and Logistics (GT&L) are hosted at Merced Community College District to serve the Central Mother Lode Region of Central California to support the following sector specific objectives:

- Expand the number of colleges offering global course content
  - Expose more students to the global business and workplace environment
- Arm incumbent workers with an industry recognized credential to make them more globally competitive
- Promote exports which creates and supports high paying jobs, and helps with layoff aversion

To learn more, phone (209) 384-5892.

#### Retail, Hospitality, and Tourism/Learn & Earn (RHTLE)

Merced College hosts the Central and Mother Lode region's Deputy Sector Navigator (DSN) for Retail, Hospitality, and Tourism industries from San Joaquin to Kern as well as Amador to Inyo Counties. The RHTLE DSN acts as a facilitator within all three of these economic sub-sectors, connecting industry employers with incumbent worker training and pipeline development with students within the public education system. The RHTLE DSN acts as a central point of contact for the sector within the region, offering a wide variety of workforce and educational resources in support of the statewide "Doing What Matters - for Jobs and the Economy" campaign (part of the California Community College Chancellor's Office). For more information about RHTLE DSN, call (209) 386-6734 or visit www.doingwhatmatters.cccco.eduor or

www.centralvalley-motherloderht.org.

#### Workplace Learning Resource Center

The Workplace Learning Resource Center (WpLRC) provides Contract Education training to local employers in the greater Merced area with customized training, leadership, and development programs. The trainings offered are soft skills, manager/supervisory, technical, and certification skills that employees can immediately apply to their job upon completion of the training. Since its inception in 1994, the WpLRC has increased Merced College's capacity to deliver training services to regional businesses, industry partners, and individuals through research, in-service training, and the development and implementation of innovative training options. The WpLRC supports essential elements of the California Community College Mission and Goals, which is to advance California's economic growth and global competitiveness through education, training, and services that contribute to continuous workforce improvement.

For more information about WpLRC, call (209) 386-6733 or visit www.mercedworkplacecenter.org.

## ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017

Breadth requirements are designed to introduce students to the variety of means through which people comprehend the modern world. Those who receive associate degrees must possess in common certain basic principles, concepts and methodologies unique to and shared by the various fields of study. College-educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, this education should lead to a better self understanding.

A student may use the same course to fulfill an AA/AS major requirement and associate degree breadth requirement.

To complete the associate breadth requirement, students must select courses that fulfill the unit requirements of the following areas:

ANSC-10 ANTH-01 ARCH-01 ASTR-01, 01L BIOL-01, 02, 04A, 04B, 06, 09, 16, 18, 20, 32, 32L CHEM-02A, 02B, 04A, 04B ELCT-30 GEOG-01, 15 GEOL-01, 02, 03 PHSC-01, 01L, 02, 02L PHYS-02A, 02B, 04A, 04B, 04C, 10 PLSC-10 PSYC-15 SOIL-10

Courses in the humanities are those which concentrate on the study of cultural activities and artistic expressions of human beings. ART-01, 02, 06, 12A, 15, 24A ARTD-40A, 40B, 41A, 41B, 42A, 42B, 45B DRAM-01, 02, 02L, 04, 04L, 08, 12, 16, 23 ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 14, 15, 18 FREN-01, 02, 03, 04 GERM-01, 02, 03, 04 HMNG-01, 02 HUM-01, 01H, 02, 02H, 15\*, 21 JPNS-01A, 01B, 02 MUSA-21B, 25A, 27A MUSE-44, 45 MUSG-10, 11, 12, 13, 14 MUST-01, 02 PHIL-01, 01H, 02, 03, 04, 05, 15 PHOT-10A, 10B, 11A, 33, 35, 36

AGBS-11 AGRI-10 ANTH-02, 10\* CRIM-01 ECON-01, 02 GEOG-02, 12 PSYC-01A, 01AH, 15, 25 SOC-01, 02, 03

(D2) History and Political Sciences ......(3 units) Includes introductory or integrative survey courses in history and political science.

HIST-04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH, 19, 22\*, 23, 29

POSC-01, 02

Area E - Lifelong Understanding and Self-Development (5 units total) Courses in lifelong understanding and self-development are those which equip human beings for lifelong learning by providing them with the skills necessary to function as independent adults in contemporary society and foster an understanding of themselves as integrated physiological and psychological entities. (Select one course from each area.)

(E1) Integrated Organism(3 units)
AOM-30
AUTO-04
BUS-35
CLDV-01, 02, 09+, 38
CPSC-01, 30
GUID-30, 48
HLTH-10, 15
KINE-01, 03
LAND-11
LRNR-30
MGMT-50A, 50B, 50C, 50D, 50F, 50G, 50H, 50I, 50J, 50L, 50P,
50S, 51C, 51F, 51G, 52C, 52D
NUTR-10
PSYC-09+, 22, 23, 36, 40
REGN-34
(E2) Activity(2 units)
ATHL-01A, 01B, 01D, 01G, 01I, 01J, 01K, 01L, 02A, 02B, 02D,
02G, 02I, 02K, 03, 13
KINE-09, 12A, 12B, 13, 14, 15, 16, 19, 20, 23, 24A, 24B, 24C, 30,
31, 32, 33, 34, 35, 41, 42
PHED-10H
*Designates ethnic studies courses which expose students to, develop an understanding of, and examine cultures that are different from the dominant culture of the United States. In addition,
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examine cultures that are different from the dominant culture of the United States. In addition, these courses teach an appreciation and knowledge of ethnic contributions to the society of the United States.

Courses listed in multiple areas shall not be certified in more than one area. +ENGI-13 = PHIL-13; ENGL-13H = PHIL-13H +CLDV-09 = PSYC-09

SPAN-01, 02, 03, 04, 10, 11

03-21-16

## COMPETENCY REQUIREMENTS

Students must achieve competency in the areas of reading, writing, mathematics, and computer and information literacy through the following:

#### **Reading Competency**

Students must receive a grade of "C" or better in ENGL-01A or the equivalent.

#### Writing Competency

Students must receive a grade of "C" or better in ENGL-01A, or the equivalent.

#### Math Competency

Students must receive a grade of "C" or better in MATH-C or a grade of "C" or better in any course which has the prerequisite of Math C, or the equivalent.

## COMPUTER AND INFORMATION LITERACY

Merced College instituted a competency in Computer and Information Literacy in fall 2000. To meet the competency required in Computer and Information Literacy, you must receive a grade of "C" or better in courses which meet each of the competency requirements A through G listed below.

- A. Name and describe the typical digital computer components and their functions;
- B. Describe common computer applications and related social and ethical problems/impact;
- C. Learn fundamental operation and concepts of word processing, spreadsheet, and/or database software applications;
- D. Understand the difference between information and knowledge;
- E. Understand the links among information centers and the access points available through technology and reference sources;
- F. Understand the basic structure of electronic databases and the strategies used to access them;
- G. Recognize the different levels, types, and formats of information including but not limited to primary vs. secondary, and popular vs. scholarly.

The courses and programs listed in the following grid show the areas of competency they covered in a given catalog year. The catalog year in which the course or program is completed determines if a particular competency is met. Competencies met by a specific course or program may change on a yearly basis.

Students should check their completed course work against the competency grid and consult a counselor to identify any specific competency still required.

Computer and Information Literacy competencies catalog rights are determined by the grid listed in the current catalog. Courses are determined to meet the competencies based upon the catalog year in which the student completes the target course, not upon the catalog when the student began attending Merced College.

### COMPUTER AND INFORMATION LITERACY 2016-2017

Following are the areas of Computer and Information Literacy that various Merced College courses fulfil.

CATALOG YEAR		2012-2013 2013-2014														201	4-2	015					201	5-2	016			2016-2017								
Effective Dates:	0	5-26	5-12	to to	05-2	24-1	13	0	5-2	5-13	8 to	05-:	23-1	4	05-24-14 to 05-22-15							0	5-23	3-15	to	05-2	27-1	6	05-28-16 to 05-26-17							
LVN Program	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G	А	В	С	D	E	F	G	
<b>REGN Program</b>	А	В	С	D	Е	F	G	А	В	С	D	E	F	G	А	В	С	D	E	F	G	А	В	С	D	Е	F	G	А	В	С	D	E	F	G	
RADT Program	А	В	С	D	E	F	G	А	В	С	D	E	F	G	А	В	С	D	E	F	G	А	В	С	D	Е	F	G	А	В	С	D	E	F	G	
AGBS-18	А	В	С	D	Е	F	G	А	В	С	D	E	F	G	А	В	С	D	E	F	G	А	В	С	D	Е	F	G	А	В	С	D	E	F	G	
AOM-30														Γ															А	В	С	D	E	F	G	
CPSC-01	А	В	С	D	Е	F	Γ	А	В	С	D	E	F		А	В	С	D	E	F	G	А	В	С	D	E	F	G	А	В	С	D	E	F	G	
CPSC-24	А	В	С	D	Е	F																														
CPSC-30	А	В	С	D	Е	F	Γ	А	В	С	D	E	F		А	В	С	D	E	F		А	В	С	D	Е	F		А	В	С	D	E	F	G	
INDT-38	А	В	С	D	Е	F		А	В	С	D	E	F		А	В	С	D	E	F														$\square$		

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CATALOG YEAR	2012-2013 2013-2014									2014-2015									201	5-2	016				2016-2017										
INDT-38I																						А	В	С	D	Е	F		А	в	С	D	E	F	
LRNR-30	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G	А	В	С	D	Е	F	G
AOM-58		В				F			В				F			В				F			В				F			В			$\square$	F	
ART-41A, B, C	А																																$\square$	$\square$	
ARTD-40A, 40B																						А	В		D	Е		G	А	В		D	E	$\square$	G
ARTD-41A, 40B																						А	В		D	Е		G	А	В		D	E	$\square$	G
ARTD-42A																						А	В		D	Е		G	А	В		D	E	$\square$	G
ARTD-42B							$\square$																						А	В		D	$\square$	$\square$	G
ARTD-45B																													А	В		D	E	$\square$	G
BIOL-31			С			F																											$\square$	$\square$	
BIOL-32							Π			С			F				С			F				С			F				С		$\square$	F	
COMM-30				D							D							D							D							D	$\square$	$\square$	
CPSC-05A															А	в				F		А	В				F		А	В			$\square$	F	
CPSC-31A	А	в	С	D			Π	А	В	С	D																						$\square$	$\square$	
CPSC-32A		в	С						В	С																							$\square$	$\square$	
CPSC-33A		В	С	D	Е	F			В	С	D	Е	F																				$\square$	$\square$	
CPSC-40A, 40B	А		С		Е			А		С		Е			А		С		Е			А		С		Е							$\Box$	$\Box$	
CPSC-42								А	В						А	В						А	В						А	В			$\Box$	$\Box$	
CRIM-42ABCD				D							D							D							D							D	$\square$	$\square$	
DART-40A								А							А	в		D	Е		G												$\square$	$\square$	
DART-40B															А	В		D	Е		G												$\Box$	$\Box$	
DART-41A, 41B								А							А	В		D	E		G														
DART-41C								А																											
DART-42A															А	В		D	Е		G													$\Box$	
ELCT-40A, 40B	А		С		E			А		С		Е			А		С		E			А		С		Е			А		С		Е		
ELCT-51A															А							А							А						
ELCT-51B	А							А							А							А							А						
ENGL-01A							G							G							G							G							G
ENGL-13, 13H							G							G							G							G					$\square$	$\square$	G
ENGR-30			С	D						С	D						С	D						С	D						С	D		$\square$	
INDT-20	А	в						А	В																								$\square$	$\square$	
PHIL-10							G							G							G							G							G
PHIL-13, 13H							G							G							G							G							G
PHOT-10B															А	В		D				А	В		D				А	В		D			
PHOT-11A								А	В						А	В		D	Е			А	В		D	Е			А	В		D	E		
PHOT-33																в		D	E		G		В		D	Е		G		В		D	E		G
SONO-41	А	В	С	D	E	F		А	В	С	D	Е	F		А	В		D	E		G	А	В		D	Е		G	А	В		D	E		G

#### SPRING 2017

## AP EXAMINATIONS

#### AP Credit for Merced College Associate Degree Breadth Students will be granted three to six units of credit upon completion of

Students will be granted three to six units of credit upon completion of the Advanced Placement (AP) examination with a score of 3, 4, or 5, depending upon the specific exam listed below. Not all AP exams are identified for credit and no letter grade will be given.

AP credit can not be counted toward the degree major. AP credit can be counted toward the associate degree general education requirements.

#### AP Credit for CSU GE For the fall 1997 term and beyond, all institutions participating in

- For the fall 1997 term and beyond, all institutions participating in the CSU General Education-Breadth certification may treat the AP examinations listed below as though they were incorporated in the institutions' own General Education-Breadth certification list.
- Students must have scored 3, 4, or 5 on the AP examination to receive the credit indicated. All CSU campuses will accept the minimum units shown below toward fulfillment of the designated General Education–Breadth area if the examination is included in a full or subject-area certification.
- Individual CSU campuses may choose to accept more units than those specified below towards completion of General Education-Breadth requirements. The CSU campus to which the student is transferring determines the total number of units awarded for successful completion of an AP examination and the applicability of the examination to other graduation requirements.
- Not all AP examinations are approved systemwide for fulfillment of General Education-Breadth requirements, nor can all General Education-Breadth areas be completed by AP examination. No AP examination is accepted for fulfillment of the Area A3 (critical thinking) requirement.

#### AP Credit for IGETC (UC Campuses only)

A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable score for IGETC equates to either 3-semester or 4-quarter units for certification purposes. Each AP exam listed below may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE). Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both. If two areas are identified for an AP exam, either area may be used to regardless of where the certifying CCC's discipline is located.

- Students earning scores of 3, 4, or 5 in the physical and biological science AP examinations earn credit toward IGETC Area 5 and meet the IGETC laboratory activity requirement. AP exams in Biology, Chemistry or Physics B allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied for IGETC certification. Therefore, students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5.
- There is no equivalent AP exam for Area 1B- Critical Thinking/ Composition requirement and Area 1C – Oral Communication (CSU requirement only).
- Actual AP transfer credit awarded for admission, major or baccalaureate degree requirements is determined by the individual CSU and UC campus. Students should check with the transfer campus of their choice for its policies on awarding unit credit for AP exams.

## ADVANCED PLACEMENT (AP) GRID 2016-2017

http://admission.universityofcalifornia.edu/counselors/files/ap-satisfy-admission-and-igetc-req.pdf

www.calstate.edu

University of California Student Affairs Document accurate as of Oct. 2015

AP Subject	Semester Credits Toward CSU-GE Breadth Certification	American Institutions and/or CSU-GE Breadth Area <sup>2</sup>	Removal Date for GE Breadth <sup>3</sup>	IGETC Applicability (3 sem/4qtr)	MC Associate Degree Breadth Areas & unit credit
AP Art History	3	C1 or C2		3A/3B <sup>5</sup>	C (3)
AP Biology	4	B2 + B3		5B + lab	B2 (3)
AP Calculus AB <sup>4</sup>	3	B4		2A	A2 (3)
AP Calculus BC <sup>4</sup>	3	B4		2A	A2 (3)
AP Calculus BC / AB Subscore <sup>4</sup>	3	B4		2A	A2 (3)
AP Chemistry	6	B1 + B3	F093	n/a	
AP Chemistry	4	B1 + B3		5A+Lab	B1 (6)
AP Chinese Language and Culture	3	C2		6A+3B	C (3)
AP Comparative Government & Politics	3	D8		4H	D2 (3)
AP Computer Science A <sup>4</sup>	0	n/a		n/a	
AP Computer Science AB <sup>4</sup>	0	n/a		n/a	
AP Economics (Macroeconmics)				4B	

(Microeconomics)				4B	
AP English Language and Composition	3	A2		1A <sup>6</sup>	A1 (3)
AP English Literature and Composition	6	A2 + C2		1A/3B	A1 + C (6)
AP Environmental Science 5	4	B2 + B3	F09 <sup>3</sup>	n/a	
AP Environmental Science 5	4	B1 + B3		5A + lab	B2 (4)
AP European History	3	C2 or D6		3B/4F⁵	D2 (3)
AP French Language	6	C2	F09 <sup>3</sup>	n/a	
AP French Language	3	C2	F11	6A+3B	C (3)
AP French Language and Culture	3	C2			
AP French Literature	3	C2	F09 <sup>3</sup>	6A+3B	C (3)
AP German Language	6	C2	F09 <sup>3</sup>	n/a	C (6)
AP German Language	3	C2	F11	6A+3B	C (3)
AP German Language and Culture	3	C2			
AP Government/Politics				4H	
Comparative Government/Politics				4H	
AP HISTORY: European				3B/4F	
U.S.				3B/4F	
World				3B/4F	
AP Human Geography	3	D5		4E	D1 (3)
AP Italian Language and Culture	3	C2	F10 <sup>3</sup>	6A+3B	C (3)
AP Japanese Language and Culture	3	C2		6A+3B	C (3)
AP Latin Literature	3	C2	F09 <sup>3</sup>	n/a	C (3)
AP Latin	3	C2			
AP Latin: Vergil	3	C2	F12	6A+3B	C (3)
AP Macroeconomics	3	D2		4B	D1 (3)
AP Microeconomics	3	D2		4B	D1 (3)
AP Music Theory	3		F09 <sup>3</sup>	n/a	C (3)
AP Physics 1 <sup>6</sup>	4	B1 + B3			
AP Physics 2 <sup>6</sup>	4	B1 + B3			
AP Physics B <sup>6</sup>	6	B1 + B3	F09 <sup>3</sup>	n/a	B1 (6)
AP Physics B 6	4	B1 + B3	F13 <sup>3</sup>	5A + lab	B1 (4)
AP Physics C (electricity/magnetism) <sup>6</sup>	4	B1 + B3		5A + lab	B1 (4)
AP Physics C (mechanics) 6	4	B1 + B3		5A + lab	B1 (4)
AP Psychology	3	D9		41	D1 (3)
AP Seminar	0	n/a			
AP Spanish Language	6	C2	S14 <sup>3</sup>	n/a	
AP Spanish Language and Culture	3	C2		6A+3B	C (3)
AP Spanish Literature	6	C2	S13 <sup>3</sup>	6A+3B	
AP Spanish Literature and Culture	3	C2			
AP Statistics	3	B4		2A	A2 (3)
AP Studio Art - 2D Design	0	n/a		n/a	
AP Studio Art - 3D Design	0	n/a		n/a	
AP Studio Art - Drawing	0	n/a		n/a	
AP U.S. Government & Politics	3	D8 + US-2		4H	D2 (3)
AP U.S. History	3	(C2 or D6) + US-1		3B/4F <sup>5</sup>	D2 (3)
AP World History	3	C2 or D6		3B/4F <sup>5</sup>	D2 (3)

08-26-16

<sup>3</sup>Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

<sup>4</sup> If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

<sup>5</sup> Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

<sup>6</sup> If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

ENGLISH: Language/Composition and Literature/Composition: Maximum Credit 8 quarter/5.3 semester units for both English Lang Comp and Lit/Comp. MATH: Calculus AB/AB Subscore and Calculus BC: 8 quarter/5.3 semester units maximum for all exams; 4 quarter/2.7 semester units max between AB and AB subscore. PHYSICS: Physics B, Physics C Mechanics and Physics C electricity/magnetism: 8 quarter/5.3 semester units maximum for all three physics exams.

## TRANSFER REQUIREMENTS 2016-2017

#### General Information

Merced College provides the first two years of a four-year college or university program. The requirements for transfer vary considerably among the four-year institutions in California. As a result, entering students are encouraged to meet with a counselor at the College as soon as possible to plan his/her course of study.

The four-year institutions in California fall generally into three categories:

- The California State University System (CSU): CSU Bakersfield, CSU Channel Islands, CSU Chico, CSU Dominguez Hills, CSU Fresno, CSU Fullerton, CSU East Bay, Humboldt State University, CSU Long Beach, CSU Los Angeles, CSU Maritime Academy, CSU Monterey Bay, CSU Northridge, California State Polytechnic University, Pomona, CSU Sacramento, CSU San Bernardino, CSU San Marcos, San Diego State University, San Francisco State University, San Jose State University, California Polytechnic State University, San Luis Obispo, Sonoma State University, and CSU Stanislaus. Each CSU campus accepts certification of breadth requirements completed at Merced College.
- The University of California (UC): UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC San Francisco (medical school), UC Santa Barbara, and UC Santa Cruz. UC campuses support a "transfer core curriculum"; however, each UC campus may list particular breadth and major requirements. Refer to www.assist.org for articulation agreements.
- The Independent or Private Colleges and Universities: Some examples of the over 100 in California include Brandman University, Stanford University, University of the Pacific, Fresno Pacific, and the University of Southern California. Each private college or university has its own unique requirements.

#### California State University (CSU)

#### **Basic Information**

Merced College courses numbered 1 - 49 have been designated baccalaureate level courses transferable to the CSU system. These courses will be accepted by any campus of the California State University system for credit toward its baccalaureate degrees.

In preparing for transfer to a CSU campus, you should follow two concurrent pathways to complete required course work:

- The CSU General Education Breadth courses listed on the following page; and
- 2. Articulated lower division major preparation courses as designated by the particular CSU campus to which you plan to transfer. A Merced College counselor can assist you with course selection.

#### **CSU Transfer Admission Requirements**

The majority of transfer students enter as upper-division transfers. Students can qualify for admissions to the CSU system as an upper-division transfer if they have a minimum of 60 semester or 90 quarter units. Your overall grade point average must be at least 2.0 (2.40 for California nonresidents.) The GPA is calculated using all transfer units attempted.

Some transfers will enter as lower-division transfers. If, at the time you will enter the CSU, you have completed 59 or fewer semester or 89 or fewer quarter units you are a lower-division transfer. Some CSU campuses do not accept lower-division transfers, so be sure to check with the campus if you are considering transfer as a lower-division student.

#### **CSU Transfer Breadth Curriculum**

Merced College will certify completion of the General Education Breadth requirements in part, or in their entirety, if you are transferring to one of the 23 campuses of the California State University System.

Merced College will give full certification upon the satisfactory completion of 39 designated units. In addition, a minimum of nine upper division units must be taken as designated by the state university conferring the B.A./ B.S. Degree. If the CSU campus requires more than 48 General Education/ Breadth units, you will take the additional units after transfer.

To complete the CSU transfer breadth requirements, students must select courses that fulfill the unit requirements of specific areas. (Courses listed in these areas may change, depending upon CSU Chancellor's Office approval.) The CSU transfer breadth requirements appear on the following page.

#### SB 1440

The Student Transfer Agreement Reform Act (SB 1440 – Padilla), signed into legislation on September 29, 2010, enables the California Community Colleges and California State University to collaborate on the creation of Associate in Arts Degree (AA) and Associate in Science (AS) Degree transfer programs. This new law requires community colleges to grant an associate degree for transfer to a student once a student has met specified general education and major requirements for the degree. Upon completion of the associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system.

Students are given guaranteed admission into the California State University (CSU) system, and further are given priority consideration when applying to a particular program that is similar to the student's community college major. The law prohibits the CSU from requiring a transferring student to repeat courses similar to those taken at the community college that counted toward their associate degree for transfer. It is expected that community college students will be able to declare an interest in pursuing specific transfer AA/AS degrees. Currently, Merced College has four approved AA-/AS-T Degrees: Administration of Justice, Communication Studies, Mathematics, and Psychology.

#### University of California System (UC)

Of the ten University of California campuses, nine welcome community college transfer students (UCSF is only a graduate level university). UC campuses support a "transfer core curriculum"; however, each of the ten campuses and the individual majors has unique requirements. Students planning to transfer to a UC campus should see a Merced College counselor as soon as possible in order to plan an appropriate program of study and work closely with the UC representative in the Career/Transfer Center.

#### Private Colleges and Universities

There are approximately 112 independent or private schools in the State of California not supported by state tax revenues. They vary greatly in programs offered, size, and number of transfer students. Each school acts autonomously, evaluating course work on an individual basis. To obtain specific transfer information, contact the admissions office at the school to which you wish to transfer. A Merced College counselor can help you plan your transfer program.

## CLEP 2016-2017

#### **COLLEGE LEVEL EXAMINATION PROGRAM**

#### CSU System-wide Credit for External Examinations as of November 10, 2015

Merced College participates in the College Level Examination Program (CLEP) offered by the American Council on Education (ACE). Merced College students may only receive credit towards the associate's degree general education requirements locally established. CLEP general education subject area applicability exists system-wide for students completing CSU GE Breadth, but the UC system does not accept CLEP exams for credit under the IGETC pattern. Please see a counselor for more information.

CLEP Examination	Merced College General Education Breadth Areas	Passing Score	Minimum Merced College Semester Units	CSU-GE Breadth and/or American Institutions <sup>2</sup> / Units	Minimum CSU Semester Credits Earned
American Government	POSC-01 (D2)	50	3	D8 - 3 units	3
American Literature	ENGL-10 or ENGL-11 (C)	50	3	C2 - 3 units	3
Analyzing and Interpreting Literature		50		C2 - 3 units	3
Biology	BIOL-01 (B2)	50	4	B2 - 3 units	3
Calculus	MATH-04A (A2)	50	4	B4 -3 units	3
Chemistry	CHEM-02A (B1)	50	4	B1 - 3 units	3
College Algebra	MATH-26 (A2)	50	3	B4 - 3 units	3
College Algebra-Trigonometry		50		B4 - 3 units	3
English Literature	ENGL-06A or ENGL-06B	50	3	C2 - 3 units F114	3
French Level I <sup>1</sup>	FREN-01 or FREN-02 (C)	50	6	N/A - 0 units	6
French Level II <sup>1</sup>	FREN-03 or FREN-04 (C)	59	6	C2 - 3 units	12
German Level I <sup>1</sup>	GERM-01 or GERM-02 (C)	50	6	N/A - 0 units	6
German Level II <sup>1</sup>	GERM-03 or GERM-04 (C)	60	12	C2 - 3 units	12
History, United States I	HIST-17A (D2)	50	3	D6+US-1 - 3 units	3
History, United States II	HIST-17B (D2)	50	3	D6+US-1 - 3 units	3
Human Growth and Development	PSYC-09 or CLDV-09 (E1)	50	3	E - 3 units	3
Humanities	HUM-01 or HUM-02 (C)	50	3	C2 - 3 units	3
Introductory Business Law	BUS-18A (No GE area)	50	4	N/A - 0 units	3
Introduction to Psychology	PSYC-01A (D1)	50	3	D9 - 3 units	3
Introduction to Sociology	SOC-01 (D1)	50	3	D0 - 3 units	3
Natural Sciences		50		B1 or B2 – 3 units	3
Pre-Calculus	MATH-02 (A2)	50	4	B4 - 3 units	3
Principles of Macroeconomics	ECON-02 (D1)	50	3	D2 - 3 units	3
Principles of Management	MGMT-31 (No GE area)	50	3	N/A - 0 units	3
Principles of Marketing	MKTG-30 (No GE area)	50	3	N/A - 0 units	3
Principles of Microeconomics	ECON-01 (D1)	50	3	D2 - 3 units	3
Spanish Level I <sup>1</sup>	SPAN-01 or SPAN-02 (C)	50	6	N/A - 0 units	6
Spanish Level II <sup>1</sup>	SPAN-03 or SPAN-04 (C)	63	6	C2 - 3 units	12
Trigonometry	MATH-25 (A2)	50	3	B4 - 3 units F064	3
Western Civilization I	HIST-04A (D2)	50	3	C2 or D6 - 3 units	3
Western Civilization II	HIST-04B (D2)	50	3	D6 - 3 units	3

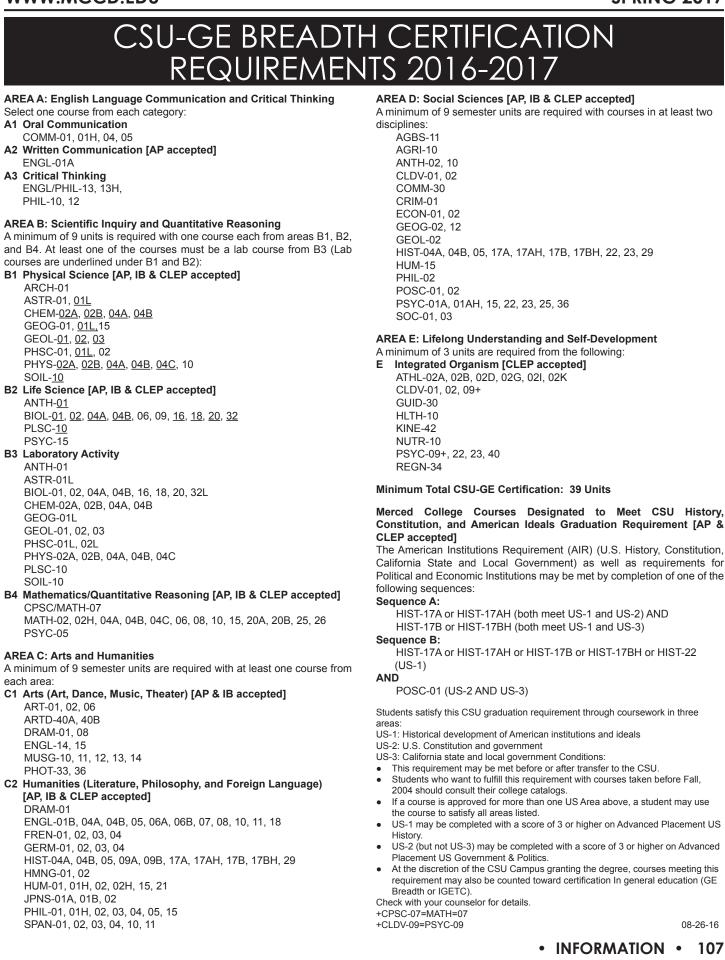
<sup>1</sup>If a student passes more than one CLEP test in the same language other than English (e.g. two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

<sup>2</sup>Areas of GE Breadth (A1 through E) are defined in EO 1033. Areas of American Institutions (US-1 through US-3) are set forth in Sections 1A and 1B of EO 405, and at assist.org.

<sup>3</sup>These units count toward eligibility for admissions to the CSU. The units may not all apply toward certification of the corresponding GE-Breadth area. (CSU Executive Orders 1033 and 1036).

<sup>4</sup>Removal date for GE Breadth: Students seeking certification for GE Breadth prior to transfer must have passed the test before this date. 08-26-16

#### SPRING 2017



**INFORMATION** 

## **NFORMATION**

## IGETC 2016-2017

#### Intersegmental General Education Transfer Curriculum

Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU's general education requirement.

Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

#### **AREA 1: English Communication**

UC: Select one course from 1A & 1B.

- CSU: Select one course from 1A, 1B and 1C.
- Group A: English Composition [AP accepted]

#### ENGL-01A

Group B: Critical Thinking

ENGL/PHIL-13\*, 13H Group C: Oral Communication {CSU REQUIREMENT ONLY} COMM-01, 01H, 04

#### AREA 2: Mathematical Concepts and Quantitative Reasoning [AP accepted]

(One course: 3 semester units) CPSC/MATH-07 MATH-02+, 02H+, 04A, 04B, 04C, 06, 07, 08, 10, 15, 26+ PSYC-05

#### AREA 3: Arts & Humanities

A minimum of three courses (nine semester units) are required with at least one course from 3A and 3B

#### 3A. Arts [AP & IB accepted]

ART-01, 02 ARTD-40A, 40B ENGL-14 HUM-21 MUSG-10, 11, 13, 14 PHOT-33

#### 3B. Humanities [AP & IB accepted]

DRAM-01 ENGL-01B\*, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18 FREN-03\*, 04\* GERM-02\*, 03\*, 04\* HIST-04A, 04B, 05\*, 09A\*, 09B, 17A\*, 17AH\*, 17B\*, 17BH\*, 29\* HMNG-02\* HUM-01, 01H, 02, 02H, 15\* PHIL-01, 01H, 02\*, 03, 04, 05, 15 SPAN-02\*+, 03\*, 04\*

#### AREA 4: Social & Behavioral Sciences [AP & IB accepted]

A minimum of three courses (9 semester units) is required from at least two disciplines

AGBS-11 ANTH-02, 10 CLDV-01, 02 COMM-30 ECON-01, 02 GEOG-02, 12 HIST-05\*, 09A\*, 17A\*, 17AH\*, 17B\*, 17BH\*, 22, 23, 29\* HUM-15\* PHIL-02\* POSC-01, 02 PSYC-01A, 01AH, 15\*, 22, 23, 25, 36 SOC-01, 03

#### **AREA 5: Physical & Biological Sciences**

A minimum of two course (7-9 semester units) is required with at least one course from 5A and 5B. At least one course must be a lab course listed in "5C Laboratory".

#### 5A. Physical Science [AP & IB accepted]

ARCH-01 ASTR-01 CHEM-02A+, 02B+, 04A, 04B GEOG-01, 15 GEOL-01, 02\*, 03+ PHSC-01+, 02 PHYS-02A+, 02B+, 04A, 04B, 04C+, 10+ SOIL-10

#### 5B. Biological Science [AP & IB accepted]

ANTH-01 BIOL-01+, 02, 04A, 04B, 06, 09, 16, 18, 20, 32 PLSC-10 PSYC-15\*

#### 5C. Laboratory [AP & IB accepted]

ANTH-01 ASTR-01L BIOL-01+, 02, 04A, 04B, 16, 18, 20, 32L CHEM-02A+, 02B+, 04A, 04B GEOG-01L GEOL-01, 02\*, 03+ PHSC-01L, 02L PHYS-02A+, 02B+, 04A+, 04B+, 04C+ PLSC-10 SOIL-10

#### AREA 6: Language Other Than English [AP & IB accepted] {UC ONLY}

Requires proficiency equivalent to two years of high school study in the same language. Courses from another college, AP/IB, or courses above the proficiency level may also be used to meet this requirement.

FREN-01, 02, 03\*, 04\* GERM-01, 02\*, 03\*, 04\* HMNG-01, 02\* JPNS-01B, 02 SPAN-01+, 02\*+, 03\*, 04\*, 10+, 11+

+Transfer Credit is limited by UC or CSU or both. Please consult with a counselor.

\*Courses listed in multiple areas shall not be certified in more than one area except for courses in Area 6, Language Other Than English, which can be certified in both Areas 3B and 6

08-26-16

# SPRING 2017

# UC TCA 2015-2016

#### University of California Transfer Course Agreement

#### IMPORTANT INFORMATION ABOUT UC'S TRANSFERABLE COURSE AGREEMENTS

#### Variable Topics Courses:

These courses are also called "Independent Studies", "Special Studies", "Special Topics", "Field Work", etc. Credit for variable topics courses is given only after a review of the scope and content of the course by the enrolling UC campus. This usually occurs after transfer and may require recommendations from faculty. Information about internships may also be presented for review, but credit for internships rarely transfers to UC. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology) or Library Departments because of credit restrictions in these areas.

#### Honors Course Credit Limitation:

Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of C or better.

#### **Course Repeatability:**

An "ea" after the unit value of a course on this agreement is meant to indicate that the course may be repeated for credit under CCC campus policies. Since campus policies on repeatability vary, the "ea" indicator does not guarantee that UC will grant credit for every course that appears multiple times on a student's transcript.

#### LEGEND:

\* Any or all of these PE Activity courses combined: maximum credit, 4 units

+ATHL: Any or all of these courses combined: maximum credit, 8 units

\*BIOL-01: No credit for BIOI-01 if taken after BIOI-04A (per catalog)

• CHEM-02A No credit for CHEM-2A if taken after CHEM -4A

+ CHEM-02B No credit for CHEM-2B if taken after CHEM -12A

\*\*FREN-01 Corresponds to two years of high school study

\*GEOL-03 No credit if taken after a college level course in Astronomy, Geology, Oceanography or Meteorology

\*\*GERM-01 Corresponds to two years of high school study

\*HLTH-10 and HLTH-15 combined: maximum credit, one course

\*\*HMNG-01 Corresponds to two years of high school study

\*\*JPNS-01B Corresponds to two years of high school study

+ KINE: Any or all of these courses combined: maximum credit, 8 units

\* KINE: Any or all of these PE Activity courses combined: maximum credit, 4 units

\*LAND-10A and 10B combined: maximum credit, one course

\*LBST-10 and LBST-20 combined: maximum credit, one course

+MATH -02, MATH-2H and -26 combined: maximum credit, 5 semester units

\*\*MATH-20A and MATH -20B combined: maximum credit, one course

\*PHOT-10B AND PHOT-11A combined: maximum credit, one course

\*PHED: Any or all of these PE activity courses combined: maximum credit, 4 semester units

+PHED: Any or all of these courses combined: maximum credit: 8 units

\*PHSC-01: No credit for PHSC-01 if taken after a college level courses in Astronomy, Geology, or Physics

\*PHSC-02/PHSC-02L: No credit if taken after a more advanced course I Chemistry or Physics

\*PHYS-02A, PHYS-02B and PHYS-04A, PHYS-04B, PHYS-04C combined: maximum credit, one series; deduct credit for duplication of topics +PHYS-10: No credit if taken after PHYS-02A or PHYS-04A

\*SPAN-01 and SPAN -10 combined: maximum credit, one course – corresponds to two years of high school study

oSPAN-02 and SPAN-11 combined: maximum credit, one course

# UC TCA 2015-2016

#### University of California Transfer Course Agreement

This agreement lists courses transferable for unit credit at all UC campuses. It is based on information from the 2013-14 UCOP (University of California Office of the President) transfer course agreement, and is valid for the current academic year listed at the top of this agreement. Courses marked with "UC-" will satisfy the five areas of the 1998 transfer course requirements. (E =

English, M = Math, H = Humanities, B = Behavioral and Social Sciences, S = Biological and Physical Sciences) Meet with your counselor to determine more specific transfer credit information.

#### SEE NEXT PAGE FOR IMPORTANT INFORMATION ABOUT UC'S TRANSFERABLE COURSE AGREEMENTS.

SEE NEXT PAGE FOR IMPOI	RIANT INFORMATION ABO	JUI UC'S IRANSFERABLE	COURSE AGREEMIENTS.	
ACTG-04A	*BIOL-01 w/lab (UC-S)	ENGL-06A UC-H)	*KINE-13 ea	PHIL-10 (UC-H)
ACTG-04B	BIOL-02 (UC-S)	ENGL-06B(UC-H)	*KINE-14 ea	PHIL-12 (UC-H)
AOM/CPSC-30 (effective	BIOL-04A w/lab (UC-S)	ENGL-07 UC-H)	*KINE-16 ea	PHIL-13/ENGL-13 (UC-E)
SU16)	BIOL-04B w/lab (UC-S)	ENGL-08	*KINE-19	PHIL-13H/ENGL-13H
AGRI-10	BIOL-06 (UC-S)	ENGL-10(UC-H)	*KINE-20 ea	UC-E)
AGBS-11 (UC-B)	BIOL-09 (UC-S)	ENGL-11(UC-H)	KINE-23 ea	PHIL-15 (UC-H)
AGBS-18	BIOL-16 w/lab (UC-S)	ENGL-12	*KINE-24A	PHOT-10A
AGBS-30A	BIOL-18 w/lab (UC-S)	ENGL-13/PHIL-13 UC-E)	*KINE-24B	*PHOT-10B
ASLG-01	BIOL-20 w/lab (UC-S) (No	ENGL-13H/PHIL-13H	*KINE-24C	*PHOT-11A
ASLG-02 (UC-H)	credit if taken after SU16)	UC-E)	*KINE-30 ea	PHOT-33 (UC-H)
ASLG-03 (UC-H)	BIOL-32 (UC-S)	ENGL-14 UC-H)	*KINE-31 ea	*PHED-10D ea
ANSC-10	BIOL-32L	ENGL-15	*KINE-32 ea	*PHED-10H ea
ANSC-12	BUS-10	ENGL-18 (UC-H)	*KINE-33 ea	*PHED-12H ea
ANSC-14	BUS-18A	**FREN-01	*KINE-34 ea	*PHED-15 ea
ANSC-16	○CHEM-02A w/lab (UC-S)	FREN-02	*KINE-35 2ea	PHED-20
ANSC-17	+CHEM-02B w/lab (UC-S)	FREN-03(UC-H)	*KINE-41 ea	+PHED-36D
ANSC-18	CHEM-04A w/lab (UC-S)	FREN-04 (UC-H)	*KINE-42 ea	*PHSC-01 (UC-S)
ANSC-19	CHEM-04B w/lab (UC-S)	GEOG-01 (UC-S)	*LAND-10A	PHSC-01L
ANTH-01 w/lab (UC-S)	CHEM-12A w/lab (UC-S)	GEOG-01L	*LAND-10B	*PHSC-02
ANTH-02 (UC-B)	CHEM-12B w/lab (UC-S)	GEOG-02 (UC-B)	LAND-12	*PHSC-02L
ANTH-10 (UC-B)	CLDV-01 (UC-B)	GEOG-12 (UC-B)	LAND-16	*PHYS-02A w/lab (UC-S)
ARCH-01 (UC-S)	CLDV-02 (UC-B)	GEOG-15 (UC-B)	LRNR-30	*PHYS-02B w/lab (UC-S)
ART-01 (UC-H)	CLDV-09/PSYC-09	GEOL-01 w/lab (UC-S)	*LBST-10	*PHYS-04A w/lab (UC-S)
ART-02 (UC-H)	COMM-01	GEOL-02 (UC-S)	LBST-20	*PHYS-04B w/lab (UC-S)
ART-06 (UC-H)	COMM-01H	*GEOL-03	+MATH-02 (UC-M)	*PHYS-04C w/lab (UC-S)
ART-12A	COMM-02/ENGL-02	**GERM-01	+MATH-02H (UC-M)	+PHYS-10 (UC-S)
ART-12B	COMM-04	GERM-02 (UC-H)	MATH-04A (UC-M)	PLSC-10 (UC-S)
ART-15	COMM-30 (UC-B)	GERM-03 (UC-H)	MATH-04B (UC-M)	PLSC-13
ART-17A	#CPSC-01	GERM-04 (UC-H)	MATH-04C (UC-M)	POSC-01 (UC-B)
ART-17B	CPSC-05A	GUID-30	MATH-06 (UC-M)	POSC-02 (UC-B)
ART-20A	CPSC-06	*HLTH-10	MATH-07/CPSC-07	PSYC-01A (UC-B)
ART-20B	CPSC-07/MATH-07	*HLTH-15	MATH-08 (UC-M)	PSYC-01AH (UC-B)
ART-23A	CPSC/ENGR-14	HIST-04A (UC-H)	MATH-10 (UC-M)	PSYC-01B (UC-B)
ART 23B	CPSC-30/AOM-30 (effec-	HIST-04B (UC-H)	MATH-15 (UC-M)	PSYC-05 (UC-M)
ART-24A	tive SU16)	HIST-05 (UC-B/H)	**MATH-20A	PSYC-09/CLDV-09 (UC-B)
ART-24B	CPSC-39	HIST-09A (UC-H)	**MATH-20B	PSYC-15 (UC-B)
ART-26A	CPSC-42 CRIM-02	HIST-09B (UC-H)	+MATH-26 (UC-M)	PSYC-22 (UC-B)
ART-26B ART-29A	CRIM-02 CRIM-04		MUSA-20 MUSA-21A	PSYC-23 (UC-B)
ART-29A ART-29B	CRIM-04 CRIM-05	HIST-17AH (UC-B/H) HIST-17B (UC-B/H)	MUSA-21B	PSYC-25 (UC-B) PSYC-36 (UC-B)
ARTD-40A	DAIR-10	HIST-17BH (UC-B/H)	MUSA-25A	PSYC-40
ARTD-40B	DRFT-25	HIST-22 (UC-B)	MUSA-25B	SOC-01 (UC-B)
ARTD-41A	DRAM-01 (UC-H)	HIST-23 (UC-B)	MUSA-27A	SOC-02 (UC-B)
ARTD-41B	DRAM-02 ea	HIST-29 (UC-B/H)	MUSA-27B	SOC-03 (UC-B)
ARTD-42A	DRAM-02L	**HMNG-01	MUSE-41	SOIL-10 (UC-S)
ARTD-45A	DRAM-04 ea	HMNG-02 (UC-H)	MUSE-42	*SPAN-01
ASTR-01 (UC-S)	DRAM-08	HNRS-40A	MUSE-43	∘SPAN-02 (UC-H)
ASTR-01L	DRAM-12	HNRS-40B	MUSE-44 ea	SPAN-03 (UC-H)
*ATHL-01A	DRAM-13	HNRS-40C	MUSE-45 ea	SPAN-04 (UC-H)
*ATHL-01B	DRAM-14	HNRS-40D	MUSG-10 (UC-H)	*SPAN-10 (UC-H)
*ATHL-01D ea	DRAM-15	HMSV-21	MUSG-11 (UC-H)	oSPAN-11 (UC-H)
*ATHL-01G	DRAM-16	HUM-01 (UC-H)	MUSG-13 (UC-H)	
*ATHL-01I ea	DRAM-23	HUM-01H (UC-H)	MUSG-14 (UC-H)	
*ATHL-01J	ECON-01 (UC-B)	HUM-02 (UC-H)	MUSG-17	
*ATHL-01K	ECON-02 (UC-B)	HUM-02H (UC-H)	MUST-01	10-22-15
*ATHL-01L	*ENGR-14/CPSC-14	HUM-15 (UC-B/H)	MUST-02	
*ATHL-02A	ENGR-15	HUM-21 (UC-H)	MUST-03	
*ATHL-02B	ENGR-18	JPNS-01A	MUST-04	
*ATHL-02D	ENGR-30	**JPNS-01B	MUST-09	
*ATHL-02G	ENGR-45	JPNS-02	NUTR-10	
*ATHL-02I	ENGL-01A (UC-E)	+KINE-01	PHIL-01 (UC-H)	
*ATHL-02K	ENGL-01B UC-E/H)	KINE-02	PHIL-01H (UC-H)	
*ATHL-03 ea	ENGL-02/COMM-02	+KINE-03	PHIL-02	
*ATHL-13	ENGL-04A(UC-H)	+KINE-4C	PHIL-03 (UC-H)	
*+ATHL-36A ea	ENGL-04B(UC-H)	*KINE-12A	PHIL-04 (UC-H)	
*+ATHL-36B	ENGL-05 UC-H)	*KINE-12B	PHIL-05 (UC-H)	

# PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND ADVISORY DEFINED

If you have attended Merced College recently, your records should be on file and available to counselors. If you are new to Merced College, bring a copy of any prior (unofficial) transcripts whether from your high school or from other college(s) you attended. Bring these transcripts to your counseling appointment.

**Prerequisite**: This represents a set of skills or a body of knowledge that one must possess prior to enrolling in a course. Without these skills a student will unlikely receive a satisfactory grade in the course or succeed in the program. Students will not be permitted to enroll in these courses and programs without the prerequisite.

**Corequisite - One-way**: This represents a course whose content is dependent on a main course; however, the contents of the main course can stand alone. These courses do not necessarily need to be taken during the same semester.

**Corequisite - Two-way**: These are paired courses that are part of the same sequence and must be taken during the same semester.

**Limitation on Enrollment**: This is an audition or try-out requirement associated with public performance or intercollegiate competition, honors courses, or blocks of courses intended for a cohort or group of students (such as a nursing program).

Advisory: This is a course, skill, or status which is strongly recommended but not required. Students with the advised skill will probably have a better understanding of the course material.

## CHALLENGING A PREREQUISITE:

Students who believe they have met the requirements (or if one of the conditions below exists) may challenge a prerequisite. A challenge petition can be obtained from the Counseling Office. The form will explain what must be done. Students may challenge the criteria for a course if they:

- 1. Believe they have the knowledge or ability to succeed in the course but have not completed the pre- or corequisite;
- 2. Believe that, although not having met the health or safety pre- or corequisite, feel they don't pose a threat to themselves or others;
- Believe they will be subject to undue delay in reaching the goal of their educational plan because the pre- or corequisite course has not been made reasonably available, or the course has been limited to a special group of students and there are no other courses which would fulfill the requirement. (Students must attach a copy of their "Student Educational Plan" to be eligible to file a challenge based on this condition.);
- 4. Believe that the pre- or corequisite was established in violation of Title 5 regulations or in violation of district-approved policies;
- 5. Believe it is unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.

Supporting documentation MUST be attached to all challenges submitted. Challenges may be filed at anytime during the registration period. Upon completion of the challenge procedure, the challenge will be reviewed and the student will be advised of the determination within five working days. For more detailed information on the challenge process, call the Counseling Office at (209) 384-6314.

## THE ASSESSMENT PROCESS:

Students new to Merced College or who have not completed transfer-level English and math courses should participate in the assessment process. Assessment instruments are used as an advisory tool to assist in identifying skill levels in English and math, and also in the selection of an educational program. Scores are advisory only. Counselors can discuss the scores and other relevant personal and educational information to help determine course selection. Course placement will be based on the placement range and other multiple measures, such as recent academic history.

Students pursuing an associate degree will have English and math requirements and should begin to fulfill these requirements as early in their college career as possible.

Goals of the assessment process are:

- To assist in determining which student and instructional services are needed to support admission and ongoing enrollment in the College;
- To assist in determining a student's level of proficiency in the areas of reading, writing, and mathematics so that placement into course work is appropriate to one's goals;
- And to assist in determining one's career goals so that realistic and purposeful educational planning will be provided, and if one is undecided, the
  opportunity to participate in course work whose focus is career decision-making.

Except in rare circumstances when approved by a counselor, students are not allowed to retake assessment tests until the subsequent semester of enrollment. Once a student has begun a math or English course, assessment tests cannot be retaken.

Alternate assessment processes are provided to students with limited English proficiency or disabling conditions which may require accommodation. Contact the Assessment Technician at (209) 384-6089 for information.

# COURSES RELATED IN CONTENT

The Board of Governors has changed the regulations for course repetition. The changes were made first and foremost to limit the number of times a student can enroll in the same or similar courses in physical education, visual and performing arts. In addition, changes were made to clarify the limited circumstances under which a student could enroll more than once in the same course. The regulations set upper limits on the number of times and circumstances in which a district may permit a student to enroll in the same credit course.

#### Active Participatory Courses in Physical Education, Visual and Performing Arts

Title 5 sections 55000, 55040, and 55041, now identify and limit the number of times a student can enroll in active participatory courses in physical education, visual and performing arts that are related in content. A course related in content includes any course with similar primary education activities in which skill levels or variations are separated into distinct courses with different student learning outcomes for each level or variation. Students are limited to four semester or six quarter enrollments in all levels and/or variation. ALL GRADES COUNT, INCLUDING F, W, FW, or NP.

The following is the list of courses that are approved by the committee as Courses Related in Content:

\* Course is currently approved to be repeated. Please read course description for the limited number of repeats allowed.

+ Course is not active.

3-D Foundations	ART-29CR+	Photoshop	Acting	Applied Music	Large Music
ART-12A	ART-29D+	ARTD-40A	DRAM-10+	MUS-24A+	Ensemble
ART-12B	ART-70C+	ARTD-40B	DRAM-10A+	MUS-24B+	MUS-40+
ART-17A		DART-40A+	DRAM-10B+	MUS-24C+	MUS-41A+
ART-17B		DART-40B+	DRAM-10C+	MUS-24D+	MUS-41AR+
ART-17C	Drawing	ART-40A+	DRAM-10D+	MUSA-20*	MUS-41B+
ART-11+	ART-20A	ART-43+	DRAM-11+	MUSIC-24A+	MUS-41C+
ART-11R+	ART-20B		DRAM-12	MUSIC-24B+	MUS-41D+
ART-12AR+	ART-24A		DRAM-13	MUSIC-24C+	MUS-44+
ART-12BR+	ART-24B	Theatre Production	DRAM-14	MUSIC-24D+	MUS-44A+
ART-12C+	ART-26A	DRAM-02*	DRAMA-10A+		MUS-44AR+
ART-12CR+	ART-26B	DRAM-02A+	DRAMA-10B+		MUS-44B+
ART-14+	ART-20AR+	DRAM-02AL+	DRAMA-10C+	Music Technique	MUS-44BR+
ART-17AR+	ART-20BR+	DRAM-02B+	DRAMA-10D+	MUS-27A+	MUS-44C+
ART-17BR+	ART-20C+	DRAM-02BL+		MUS-27B+	MUS-44CR+
ART-17CR+	ART-20CR+	DRAM-02C+		MUS-27C+	MUS-44D+
ART-81+	ART-20D+	DRAM-02CL+	Theatre Design &	MUS-27D+	MUS-44DR+
ART-81A+	ART-24AR+	DRAM-02D+	Technology	MUS-36A+	MUSE-41*
ART-81B+	ART-24BR+	DRAM-02DL+	DRAM-15	MUS-36B+	MUSE-44*
ART-81C+	ART-24C+	DRAM-02L*	DRAM-15A+	MUS-36C+	MUSIC-41A+
	ART-24CR+	DRAM-04	DRAM-15AR+	MUS-43A+	MUSIC-41AR+
	ART-26AR+	DRAM-04L	DRAM-15B+	MUS-43B+	MUSIC-41B+
Painting & 2-D	ART-26BR+	DRAM-30A+	DRAM-15C+	MUS-43C+	MUSIC-41C+
Foundations	ART-26C+	DRAM-30AR+	DRAM-15D+	MUSA-21A	MUSIC-41D+
ART-15	ART-26CR+	DRAM-30B+	DRAM-16	MUSA-21B	MUSIC-44A+
ART-15R+	ART-70A+	DRAM-30C+	DRAM-17+	MUSA-25A	MUSIC-44AR+
ART-23A	ART-70B+	DRAM-30D+	DRAM-24A+	MUSA-25B	MUSIC-44B+
ART-23B	ART-70G+	DRAMA-02A+	DRAM-24B+	MUSA-27A	MUSIC-44BR+
ART-25A+	ART-70H+	DRAMA-02AL+	DRAM-25A+	MUSA-27B	MUSIC-44C+
ART-25AR+	ART-70J+	DRAMA-02AR+	DRAM-25B+	MUSIC-27A+	MUSIC-44CR+
ART-25B+		DRAMA-02B+	DRAM-70M	MUSIC-27B+	MUSIC-44D+
ART-25BR+		DRAMA-02BL+	DRAMA-15A+	MUSIC-27C+	MUSIC-44DR+
ART-25C+	Graphic Design	DRAMA-02BR+	DRAMA-15AR+	MUSIC-27D+	MUSIC-49A+
ART-25CR+	ART-41A+	DRAMA-02C+	DRAMA-15B+	MUSIC-32+	MUSIC-49B+
ART-25D+	ART-41B+	DRAMA-02CL+	DRAMA-15C+	MUSIC-33+	MUSIC-49C+
ART-27A+	ART-41C+	DRAMA-02D+	DRAMA-15D+	MUSIC-34+	MUSIC-49D+
ART-27AR+	ART-45A+	DRAMA-02DL+	DRAMA-16+	MUSIC-36A+	100010-4901
ART-27B+	ARTD-41A	DRAMA-30A+	DRAMA-10+ DRAMA-17+	MUSIC-36AR+	
ART-27BR+	ARTD-41B	DRAMA-30AR+	DRAMA-24A+	MUSIC-36B+	
ART-28A+	ARTD-41B	DRAMA-30B+	DRAMA-24B+	MUSIC-36BR+	
ART-28AR+	ARTD-42B	DRAMA-30C+	DRAMA-24B+ DRAMA-25A+	MUSIC-36C+	
ART-28B+	ARTD-45A	DRAMA-30D+	DRAMA-25B+	MUSIC-43A+	
ART-28BR+	ARTD-45B			MUSIC-43B+	
ART-28C+	DART-41A+			MUSIC-43C+	
ART-28CR+	DART-41B+				
ART-28D+	DART-41C+				
ART-29A	DART-42A+				
ART-29AR+					
ART-29B					
ART-29BR+ ART-29C+					

# COURSES RELATED IN CONTENT CONTINUED

Small Music Ensemble MUS-29A+ MUS-29B+ MUS-29C+ MUS-29D+ **MUS-38** MUS-42A+ MUS-42B+ MUS-42C+ MUS-42D MUS-45+ MUS-45A+ MUS-45B+ MUS-45C+ MUS-45D+ MUSE-42\* MUSE-43\* MUSE-45\* MUSIC-29A+ MUSIC-29B+ MUSIC-29C+ MUSIC-29D+ MUSIC-37A+ MUSIC-37B+ MUSIC-37C+ MUSIC-37D+ MUSIC-42A+ MUSIC-42B+ MUSIC-42C+ MUSIC-42D+ MUSIC-45A+ MUSIC-45B+ MUSIC-45C+ MUSIC-45D+

**Team Sports** KINE-12A KINE-12B KINE-13 KINE-14 KINF-15 KINE-16 KINE-19 KINE-21A+ PE-12A+ PE-12A2+ PE-12A3+ PE-12A4+ PE-12AR+ PF-12B+ PE-12B2+ PE-12BR+ PE-12C+ PE-12C2+ PE-12CR+ PE-12D+ PE-12D2+ PE-12DR+ PF-12F+ PE-12E2+ PF-12F3+ PE-12E4+ PE-12E5+ PE-12E7+ PE-12ER+ PE-12F+ PE-12G+ PF-12H+ PE-13B2+ PF-13B3+ PE-13B4+ PHED-12A+ PHED-12AR+ PHED-12B+ PHED-12BR+ PHED-12C+ PHFD-12CR+ PHED-12D+ PHED-12DR+ PHED-12E+ PHED-12ER+ PHED-12F+ PHED-12FR+ PHED-12G+ PHED-12H+ PHED-13F+

Aquatics KINE-20 KINE-22A+ KINE-22B+ KINE-22C+ KINF-23 KINE-24A KINE-24B KINE-24C PE-13A+ PE-13A3+ PE-13A4+ PE-13B+ PE-13BR+ PF-13C+ PE-13D+ PE-13D2+ PE-13D2R+ PE-13D3+ PE-13D4+ PE-13DR+ PE-13E+ PE-13F+ PE-13G+ PE-13H+ PF-13H2+ PE-13H3+ PE-13H4+ PE-13J2+ PHED-13A+ PHFD-13B+ PHED-13BR+ PHED-13C+ PHED-13D+ PHFD-13DR+ PHED-13E+ PHED-13G+ PHED-13H+

Life Fitness KINE-30 KINE-31 KINE-32 KINE-33 KINF-34 KINE-35 PE-10A+ PE-10A2+ PE-10B+ PE-10BR+ PE-10C+ PE-10CR+ PE-10D+ PE-10DR+ PE-10E+ PE-10E2+ PE-10E3+ PE-10E4+ PE-10ER+ PE-10F+ PE-10F2+ PE-10F3+ PE-10E4+ PE-10F5+ PE-10FR+ PE-10G+ PE-10GR+ PE-10H+ PE-10H2+ PE-10HR+ PE-10K2+ PE-10K3+ PE-10K4+ PHED-10A PHED-10A+ PHED-10AR+ PHED-10B+ PHED-10BR+ PHED-10C+ PHED-10CR+ PHED-10D+ PHED-10DR+ PHED-10E+ PHED-10ER+ PHED-10F+ PHED-10FR+ PHED-10G+ PHED-10GR+ PHED-10H PHED-10HR+

Individual or Dual Sports KINE-41 KINE-42 PE-11A+ PE-11B+ PE-11B2+ PE-11B3+ PE-11B4+ PE-11C1+ PE-11C2+ PE-11C3+ PE-11C4+ PE-11C5+ PF-11D1+ PE-11D1R+ PE-11D2+ PE-11D3+ PE-11D3R+ PE-11D4+ PE-11D5+ PE-11E+ PE-11E2+ PE-11E3+ PE-11E4+ PHFD-11A+ PHED-11B+ PHED-11C+ PHED-11C1+ PHED-11C2+ PHED-11C3+ PHED-11C4+ PHED-11C5+ PHED-11D+ PHED-11D1+ PHED-11D1R+ PHED-11D2+ PHED-11D2R+ PHED-11D3+ PHED-11D3R+ PHED-11D4+ PHFD-11D4R+ PHED-11D5+ PHED-11D5R+ PHED-11DR+ PHED-11E+

Professional Photography PHOT-32+ PHOT-34+ PHOT-34A+ PHOT-34B+ PHOT-35 PHOT-36 PHOT-48+ PHOTO-32+ PHOTO-33A+ PHOTO-33B+ PHOTO-33C+ PHOTO-34A+ PHOTO-34B+ PHOTO-48+ Fundamentals of Photography PHOT-10A PHOT-10AL+ PHOT-10AR+

PHOT-10B

PHOT-11A

PHOT-30+

PHOT-31+

PHOT-57+

PHOT-57A+

PHOT-57B+

PHOTO-10A+

PHOTO-10AL +

PHOTO-10AR

PHOTO-10B+ PHOTO-10BL+

PHOTO-30+

PHOTO-31+

PHOTO-57A+

PHOTO-57B+

PHOT-10BL+

# STUDENT SUCCESS AND SUPPORT PROGRAM GUIDE TO STUDENT REGISTRATION

The Student Success and Support Program (SSSP) refers to the services Merced College provides you from your point of entry through the completion of your program of study. The State of California mandated SSSP services are the orientation, assessment, counseling and other educational planning, and follow up and referral. The intent of these services is to increase your opportunity for success in your academic pursuits. You are required to become a matriculated student unless you meet the exemption criteria.

## **MERCED COLLEGE RESPONSIBILITIES**

Within the Student Success and Support Program Merced College provides an orientation to college programs, services, and procedures; an assessment of basic educational skills and career goals; pre-enrollment counseling/advising and course selection; a suitable curriculum or program of courses; quality instruction; and continuous follow up on student progress with referral to support services when needed.

## **STUDENT RESPONSIBILITIES**

As part of the Student Success and Support Program, students agree to express a broad educational intent at the time of admission; declare a specific educational objective within a reasonable period of enrollment; complete the placement test or other assessments; confer with counselors for registration approval and discussion of educational and vocational choices; attend classes (including orientation) and complete assigned course work; seek out support services as needed; and complete courses and maintain progress toward an educational goal.

You are a matriculated student if you have completed the orientation, assessment process, and have met with a counselor to complete an abbreviated or comprehensive student education plan.

You are an exempted student if you have an AA/AS or higher degree (and can provide documentation); are enrolling at the college for a reason other than career development or advancement, transfer, attainment of a degree or certificate of achievement, or completion of a basic skills or English as a Second Language course sequence; are enrolling at the college solely to take a course that is legally mandated for employment or necessary in response to a significant change in industry or licensure standards; has enrolled at the college as a special admit student (K-12).

As an exempted student, you are not required to participate in any SSSP service. However, you may participate in any or all of these services if you choose to do so.

**To become a matriculated student**, you must complete the following SSSP services. To begin the matriculation process visit our website at www.mccd. edu and click on New & Returning Students. The steps are listed as follows:

- Apply complete our online application
- Orient complete our online orientation
- Assess complete the assessment requirements
- Plan sign up for a new student planning session.

Note: Please identify any special needs accommodations required when you make any of the above appointments.

- Complete the English and Math assessments. Your student ID card is required. Retaking assessment tests is not allowed until your subsequent semester of enrollment, except in rare circumstances when approved by a counselor. Once you have begun a math or English course, you cannot retake the assessment tests. The Assessment Center is located on the first floor of the Lesher Student Services Center.
- Bring your assessment information and high school and/or other college transcripts to your new student planning session.
- Register for classes, beginning October 15, 2014, on the Merced College website or at the registration counter in the Lesher Student Services Center..
- Pay fees, according to the fee payment schedule in place at the time you register, at the Student Fees counter in the Lesher Student Services Center.

# **SPRING 2017**

# COLLEGE POLICIES, REGULATIONS AND PROCFD

# General Information

#### **Educational Opportunities**

Founded in 1962, Merced College offers students an opportunity to obtain an associate degree or to transfer academic credits to the California State University or the University of California. The College offers vocational certificates in various programs and serves all students who live within the District.

## Admission to Merced College

Each candidate should have a high school diploma or equivalent, or should be a minimum of 18 years old, and should be able to take advantage of the instruction offered.

## **Registration at Merced College**

The Office of Admissions and Records has the responsibility to admit and assist with the registration of all eligible students. Prospective students should follow these general guidelines for admission and registration.

- Participate in the orientation/advising process.
- Complete the application for admission at www.cccapply.org
- Register online for classes and pay fees.

Detailed information regarding this process is available online. http://www.mccd.edu/students\_new\_returning.html

## **Student Services**

Counseling services are available to assist students in the selection of appropriate courses and to provide other course-related assistance and referrals. Financial aid is available to all eligible students. Many grants and/or scholarship can help pay for educational expenses. For more information regarding these and other student services go to www.mccd.edu/services/index.html.

# Información en español

#### **Oportunidades Educativas**

Fundada en 1962, El Colegio Comunitario de Merced ofrece a los estudiantes la oportunidad de obtener un grado de asociado o la transferencia de créditos académicos a la Universidad Estatal de California o la Universidad de California. El Colegio ofrece certificados vocacionales en diversos programas y sirve a todos los estudiantes que viven dentro del Distrito.

#### Inscripción en el Colegio Comunitario de Merced

La Oficina de Admisiones y Archivos es responsable por la admisión y asistencia en la inscripción de todos estudiantes que califican para admisión. Futuros estudiantes deben de seguir las directivas generales sobre admisión y inscripción:

- Participe en los procesos de admisión y consejos.
- Cumpla la aplicación de de admisión a www.cccapply.org
- Regístrese en el internet por clases y el pago de matrícula

Información detallada tocante estos procesos está disponible en el internet: http://www.mccd.edu/students\_new\_returning.html

#### Servicios Estudiantiles

El Colegio ofrece servicios de consejos para ayudar estudiantes elegir clases apropiadas y a proveer asistencias relacionadas a clases. También se ofrece asistencia financiera a estudiantes que califican. Hay muchas becas que ayudan con los gastos educativos. Si necesita más información tocante todos estos servicios, contacte el Colegio Comunitario de Merced a: www.mccd.edu/services/index.html

# Information in Hmong

Qhoy Zoo Ntawm Key Kawm Ntawy

Teeb tsim thaum 1962, Merced College muaj kev kawm ntau yam rau cov tub ntxhais kawm ntawv kom tau ib daim Associate in Arts (AA) los yog Associate in Science (AS) degree, lossis xav tshais mus kawm ntxiv rau University of California (UC), California State University (CSU). Merced College muaj ntau hom certificates rau ntau yam txuj ua hauj lwm, thiab pab cov peixeem nyob cheeb tsam hauv lub nroog.

#### Kev Tuaj Kawm rau Merced College

Txhua leej tub ntxhais kawm ntawv yuav tsum muaj ib daim high school diploma los yog ib daim ntawy ntau ngi li ntawd, lossis muaj hnub nyoog 18 xyoo rov saud thiab muaj peevxwm to taub txog txoj kev cob qhia los ntawm tsoom xibfwb.

#### Sau Npe Kawm Ntawv nyob Merced College

Qhov chaw ua hauj lwm Office of Admissions and Records (A&R) lub luag hauj lwm yog pab thiab txais cov tub ntxhais kawm ntawv uas muaj feemcuam raws cai tuaj kawm. Cov xav tuaj kawm ntawv yuav tau ua raws cov txheeitxheem txais tos thiab sau npe kawm ntawv.

- Tuaj koom lub rooj qhia txog txheejtxheem kev sau npe kawm ntawy (orientation)/key sab lai (advising).
- Sau thiab teb raws daim ntawy application for admission hauv www.cccapply.org
- Sau thiab zwm online kom tau cov chav kawm thiab cov ngi.

Yog xav tau ntau txheej xov information ntxiv, tshawb tau hauv online. http://www.mccd.edu/students\_new\_returning.html

#### Kev Pab Tub Ntxhais Kawm Ntawy

Peb muaj kev tuav xam pab cov tub ntxhais kawm ntawv los xaiv txhua vam txui uas lawy xay kawm nrog key txhawb nga thiab ghia lawy mus rau lwm qhov chaw pab. Muaj kev pab nyiaj ua ngi kawm ntawv, Financial Aid, rau cov tub ntxhais kawm ntawv kws muaj feemcuam tau. Muaj ntau hom nyiaj tseemfwv thiab/lossis nyiaj paj tshab los pab them tej nqi kawm ntawv thiab. Yog xav tau xov ntxiv txog tej kev pab nov, nej tshawb ntxiv tau rau www.mccd.edu/services/index.html.

# 209.384.6000

# Academic Freedom

Since the vitality of a society is energized and sustained by ideas, and since the nature of a college involves the examination and discussion of those ideas, a policy of academic freedom protecting such free examination and expression historically has been deemed necessary.

To this end, the Merced Community College District is committed to free discussion and open inquiry. We recognize that the freedom to think, to read, to speak, and to question is necessary for the development of an informed citizenry.

This freedom shall be integral to the philosophy of this District and is guaranteed to students, faculty, administration, and staff. This freedom is both a right and a responsibility. As a right, it assures unimpeded research, study, and inquiry. It also assures the right to free expression in both public and private settings, including the right to disagree.

As a responsibility, it obligates members of the college community to present, discuss, and interpret ideas, knowledgeably, fairly, and objectively, with openness to the ideas of others, with the intention to stimulate independent thinking, and with sensitivity to the special situations of students.

To ensure these principles of intellectual freedom, the administration and the Board of Trustees will demonstrate their support by actively working to foster this freedom.

# Conduct

The Merced College Standards of Student Conduct, as approved by the Board of Trustees, is available online. Policies affecting student conduct may be found under the links related to Board Policies and Procedures 5500. Copies also may be obtained from the Office of Student Personnel. Merced College students are expected to conduct themselves in an exemplary manner. Students are prohibited from using or possessing drugs or alcoholic beverages on the campus or at any school function held on or off campus. Students not following standards of student conduct may experience a range of disciplinary actions.

The Student Code of Conduct (Board Policy 5500) also may be found on the Merced College web site under the link for Board of Trustees.

# Copyrighted Materials, Including Music, Video and Printed Materials

The District supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, which outline efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the District's information network who have violated the law. Accordingly, students are prohibited from using the information network to illegally download and/or share music, video and all other copyrighted intellectual property. Illegal forms of downloading and file sharing as well as the unauthorized distribution of copyrighted materials are violations of the law and may subject offenders to academic sanctions from the College as well as criminal and civil penalties, including a lawsuit brought by the Recording Industry Association of America (RIAA). In addition to being illegal, file sharing drains the District's network bandwidth, which slows computer connections for students and employees who are using the network for legitimate academic purposes and ultimately creates an unnecessary financial burden to the College. The District has developed policies with consequences to ensure that students properly use the information network and respect music and other forms of intellectual property as well as conduct responsible use of the Internet. These policies are available from the President's Office or from the Learning Resources Center.

# Drug And Alcohol Free Campus Information

Merced College is an alcohol and drug free educational institution. In addition to being a violation of state and federal laws, Merced College Board Policies and Administrative Procedures #3550, Drug-free Environment and Drug Prevention Program, and #5500, Standards of Conduct, make the distribution, possession, use, or being under the influence of alcohol or illegal controlled substances, or offering, arranging or negotiating the sale of any drug paraphernalia [as defined in California Health and Safety Code Section 11014.5], forbidden on campus, at off-campus centers, or at campus sponsored events or activities [except as noted in Board Policy and Administrative Procedure #3560].

The following information is provided to you to make you aware of the disciplinary and/or criminal actions that can result from violations as stipulated in Board Policies and Administrative Procedures #3550 and #5500. It is also to familiarize you with support resources available.

If you or a fellow student has a drug or alcohol related problem, you are encouraged to meet with the Student Health Nurse (384-6045) or a Personal Counselor (384-6045) so that we may assist you in locating the appropriate resources.

As an educational institution, we recognize the importance of providing all members of the college community with information on the effects of alcohol and drug use. Students may obtain such information through the Student Health Center. Students are asked to review the "Standards of Student Conduct" section in the College catalog for details regarding legal and disciplinary sanctions for violations of these policies.

If there are any questions regarding these regulations, please see the Vice-President of Student Services, located in the Administration Building.

#### Health Risks

Substance abuse on college campuses is not new, but it is taking on more extreme and dangerous forms. Higher rates of binge drinking and prescription drug abuse, in addition to the abuse of other substances, is resulting in more negative consequences for students, including arrests and risky sexual behavior.

Alcohol and drugs can make you sick, damage your body and brain, or kill you. Health risks from excessive use of alcohol and/or controlled substances may include poor vision, loss of coordination, memory loss, loss of sensation, mental and physical disturbances (DT's), brain damage, liver failure, digestive problems, heart disease, and malnutrition. When alcohol is used with other drugs, there is a greater risk of serious illness or death.

Using drugs or alcohol can make it difficult for you to learn and remember things. When using drugs, you often lose your coordination and can't think clearly. Alcohol or drug use may cause or increase feelings of anxiety, depression, and unhappiness, and may even trigger psychosis (loss of reality). More than half of all teenage suicides are drug related. Drug and/ or alcohol abuse have significant consequences for the health and well-being of those who use, as well as those around them.

#### **Disciplinary Actions**

Disciplinary action for violation of the Merced College Drug and Alcohol Policies:

In addition to the penalties stated in the Merced College Board Policies and Administrative Procedures #3550 and #5500, the Merced College Police Department will be notified of the offenses and may initiate criminal action with the Merced County District Attorney's Office.

# WWW.MCCD.EDU

# SPRING 2017

# Gainful Employment Disclosure Metrics

Federal Department of Education's regulation on Gainful Employment requires each college to provide students with Gainful Employment (GE) disclosure metrics that can be helpful when deciding where to obtain career technical education training. GE information for Merced College can be found by selecting the Gainful Employment Disclosure icon on the Merced College home page or by logging on to the following web site: Merced College Gainful Employment

# Non-discrimination

The Merced Community College District prohibits discrimination on the basis of race, color, sex, religion, national origin, ethnic group identification, ancestry, age, physical or mental disability, medical condition, military service, sexual orientation, marital status, pregnancy, or any other basis prohibited by law.

The District operates in compliance with all applicable laws, regulations, and requirements related to its status as a public educational entity and the receipt of Federal and/or State funds, including but not limited to Title VI of the Civil Rights Act of 1964 and its amendments, Title IX of the Education Amendments of 1972, , Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act, and the California Fair Employment and Housing Act. In so doing, the District is committed to providing equal opportunities for all individuals in employment and in all programs and activities which it conducts. Therefore, no enrolled student or District; or others who might receive the benefits of college activities, programs, and services shall be excluded from participation in, denied benefits of, or be subject to discrimination in any process, position, program, service, or activity, on any basis prohibited by law.

Individuals who believe they have been subjected to discrimination or harassment may initiate a complaint pursuant to the District's Board Policy 3430 (Complaints of Unlawful Discrimination), which describes the District's rules and procedures relating to unlawful discrimination, including instructions on how to initiate a complaint, how an individual's complaint is processed, and a description of how an individual is notified of the outcome of his or her complaint, including enforcement of corrective action, if necessary.

Individuals who seek information and/or who wish to initiate a complaint for alleged acts of discrimination or harassment are directed to contact the Director of Human Resources at (209) 384-6102. A copy of Board Policy 3430, as well as assistance with initiating a complaint for alleged acts of discrimination or harassment, may also be obtained by contacting vice president of Administrative Services. The District maintains the confidentiality of all complaints of unlawful discrimination except where disclosure is required by law.

A copy of Board Policy 3430, complaint forms and other materials are available online at www.mccd.edu.

# Sexual Harassment

#### Introduction

Education Code 66281.5(b) requires the adoption of a policy statement setting forth the District's commitment to provide an educational and work environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment.

#### Purpose

It is the intent of the Board of Trustees to deem as unacceptable any form of sexual harassment. Such conduct undermines the integrity of the classroom and/or the employment relationship or work/academic environment. Conduct constituting sexual harassment will not be tolerated in the District. It is understood that this policy is not intended to infringe upon Academic Freedom except to the extent provided by law.

#### Description

The policy applies to all aspects of employment and the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity.

All District employees who violate this policy may be subject to disciplinary action up to and including termination in accordance with applicable college procedures, Education Code sections, and/or collective bargaining agreements. Students who violate this policy may be subject to disciplinary measures up to and including expulsion in accordance with District policies and college procedures. Non-employees, such as sales representatives or service vendors are also covered by this policy and may be subject to corrective measures.

The District is concerned about the rights of the accused as well as the accuser and shall afford due process rights accordingly

#### Definition

Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the work or educational setting under any of the following conditions:

- 1. Submission to the conduct is explicitly or implicitly made a term or condition of an individual's employment, academic status, or progress;
- 2. Submission to, or rejection of, the conduct by the individual is used as a basis of employment or academic decisions affecting the individual;
- The conduct has the purpose or effect of having a negative impact on the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment; or
- 4. Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the educational institution.

This definition encompasses two kinds of sexual harassment:

- "Quid pro quo" sexual harassment occurs when a person in a position of authority makes educational or employment benefits conditional upon an individual's willingness to engage in or tolerate unwanted sexual conduct.
- 2. "Hostile environment" sexual harassment occurs when unwelcome conduct based on sex is sufficiently severe or pervasive so as to alter the conditions of an individual's learning or work environment, unreasonably interferes with an individual's academic work performance, or creates an intimidating, hostile, or abusive learning or work environment. The victim must subjectively perceive the environment as hostile, and the harassment must be such that a reasonable person of the same gender would perceive the environment as hostile.

Sexual harassment can consist of virtually any form or combination of verbal, physical, visual or environmental conduct. It need not be explicit, or even specifically directed at the victim. Sexually harassing conduct can occur between people of the same or different genders. The standard for determining whether conduct constitutes sexual harassment is whether a reasonable person of the same gender as the victim would perceive the conduct as harassment based on sex. The determination of whether an environment is hostile is based on the totality of the circumstances, including such factors as the frequency of the conduct, the severity of the conduct, whether the conduct is humiliating or physically threatening, and whether the conduct unreasonably interferes with an individual's learning or work.

#### Environmental

Environmental sexual harassment is an academic or work environment that is permeated with sexually-oriented talk, innuendo, insults, or abuse not relevant to the subject matter of the class. A hostile environment

#### Implementation

surroundings.

This policy assigns ultimate responsibility for implementing the sexual harassment policy to the District Equal Employment Opportunity Officer. He/she shall also be responsible for insuring that other policies and procedures developed related to sexual harassment support this policy.

individual merely witnesses unlawful harassment in his or her immediate

#### Retaliation

It is unlawful to retaliate against an employee or student who makes a complaint of sexual harassment, who communicates with or contacts District compliance officer(s) or regulatory agencies, or who is a potential witness or participates in any manner in a sexual harassment investigation, hearing, or proceeding.

## Campus Sexual Violence Elimination (SaVE) Act The Campus Sexual Violence Elimination (SaVE) Act was signed into law in

The Campus Sexual Violence Elimination (SaVE) Act was signed into law in 2013, as part of the Violence Against Women Act (VAWA) Reauthorization. This law mandates increased transparency on campus about incidents of sexual violence, guarantees victims enhanced rights, sets standards for disciplinary proceedings, and requires campus-wide prevention education programs. The Campus SaVE Act amends the Clery Act, which addresses campus sexual assault policies within the Higher Education Act of 1965.

For comprehensive information regarding sexual assault prevention and reporting, as well as campus and community resources, please refer to the Violence Prevention & Advocacy web page at www.mccd.edu/safety, or search "Sexual Assault Help" on the MC website.

# Statement of Informed Consent

Research, including assessment and evaluation of the teaching and learning process, will be conducted at Merced College in established or commonly accepted educational settings and will involve normal educational practices.

Information gathered relating to student knowledge, skills, attitudes, and behaviors will be kept anonymous and/or confidential, and participation shall expose students to no or minimal risk of harm. By enrolling and attending Merced College courses, students have volunteered as subjects, have been fully informed, and have given their consent to participate in education-based research. Students will be fully informed should the research parameters change. The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law regulating the privacy of student records and the obligations of the institution, primarily in the areas of release of the records and the access provided to those records. Students are protected under both FERPA law and the Human Subjects Review process.

#### References:

Merced College Board Policy 5040 Merced College Administrative Procedure 5040, 5045 Education Code Sections 76200, 76222, 76232 Title 5, Section 54600, 54630, 54616 Family - Educational - Rights and Privacy Act (FERPA) HHS - Office for Human Research Protections

#### Student Right-to-Know Disclosure Completion Rate: 15.70% Transfer Rate: 10.01% (From 2010 COHORT Data)

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2010, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three-year period, from Fall 2010 to Spring 2013. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer- prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer- prepared' during a five-semester period, from Spring 2011 to Spring 2013, are transfer students.

More information about Student Right-To-Know Rates and how they should be interpreted can be found at the California Community Colleges "Student Right-To-Know Information Clearinghouse Website" located at http://srtk.cccco.edu/index.asp

# Section 504 of the Rehabilitation Act of 1973

Section 504 is also known as the "Access Law." It provides program and physical access for students with disabilities. The law states that: "No otherwise qualified individual in the Unites States...shall, solely by reason of disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance." When providing aid, benefit or service, public entities must provide opportunities for individuals with disabilities to participate that are as effective as the opportunities provided to others.

MCCD 504 Coordinator Phone: (209) 384-6192 Address: Merced College; 3600 M Street; Merced, CA 95348

The procedures for filing a complaint may be obtained from persons listed above.

# SPRING 2017

## SECCIÓN 504 DEL ACTO DE REHABILITACIÓN DE 1973

Sección 504 es parte de la Ley Federal de Rehabilitación de 1973. Otras leyes incluyen el Titulo VI de la Ley de Derechos Civiles de 1964, Titulo IX de las Enmiendas de Educación de 1972, y la ley Americanos con Discapacidades. Los Estados Unidos proporcionan acceso a programas y ayuda financiera para personas que tienen discapacidades y califican sin embargo a recibir y participar en el colegio en modos diferentes por acomodaciones educacionales. Además, la ley estipula: No se permite la exclusión de cualquier persona quien tiene discapacidades de actividades del colegio solamente por razón de tener discapacidades. La ley prohíbe denegación de beneficios, discriminación y exclusión de participación en cualquier programa o actividad que recibe asistencia financiera del gobierno federal. Además, cuando agencias públicas proporcionan ayuda, beneficios, o servicios, las mismas agencias tienen la responsabilidad legal a proporcionar oportunidades a individuales con discapacidades en temas de participación en actividades que a lo menos son de la misma cualidad a las ofrecidas a personas quienes no tienen discapacidades. Para más información, pónganse en contacto:

Coordinador de MCCD, Sección 504 Teléfono: (209) 384-6192

Pasos para someter una reclamación: obtenga una forma de Dr. Lovelace o su secretaria.

## TSHOOJ CAI 504 NTAWM TXOJ CAI REHABILITATION XYOO 1973

Tshooj cai 504 yog hais txog "Cai Muaj Feemcuam." Nws qhib kev rau cov tub ntxhais kawm ntawv kws muaj disabilities kom muaj feemcuam koom tau. Txoj cai hais tias: "Tsis pub tshem cais ib leej neeg twg hauv teb chaws Amelika....vim kev disability, tawm ntawm kev muaj feemcuam, cais kev pab, lossis cais txwv txhua lub luag dejnum uas tau txais tseemfwv kev pab nyiaj txiag."

Thaum muab kev pab, kev txhawb lossis kev qhia, tseemfwv cov koomhaum yuav tau muab kev vajhaum sib luag rau cov neeg muaj disabilities kom muaj feemcuam sib npaug zos li lwm tus.

Tus Thawj Txuas Lus ntawm Tshooj Cai MCCD 504 yogXovtooj: (209) 384-6192

Chaw Nyob: Merced College; 3600 M Street; Merced, CA 95348

Nej tuaj muab tau cov txheejtxheem teev kev tsis txaus siab ntawm cov neeg muaj npe raws li saum nov.

Title IX

The College's Title IX coordinator is the Human Resources Director and can be reached at (209) 384-6102. Inquires concerning the application of Title IX, which prohibits sex discrimination may be referred to the Title IX coordinator, or to the

Office for Civil Rights, U.S. Department of Education, 50 Beale Street, Suite 7200 San Francisco, CA 94105-1813 Telephone: (415) 486-5555 Facsimile: (415) 486-5570 Email: OCR.SanFrancisco@ed.gov

El coordinador del Título IX del Colegio es el supervisor de Recursos Humanos y se puede llegar al (209) 384-6102. Las consultas relativas a la aplicación del Título IX, que prohíbe la discriminación sexual, puede ser referido al coordinador del Título IX, o en la

Oficina de Derechos Civiles, U.S. Departamento de Educación, 50 Beale Street, Suite 7200 San Francisco, CA 94105-1813 Telephone: (415) 486-5555 Facsimile: (415) 486-5570 Email: OCR.SanFrancisco@ed.gov

Tus Ceev lub luag Title IX hauv Tsev Kawm Ntawv yog Human Resources Supervisor, (209) 384-6102. Yog xav paub txog lub luag Title IX, uas txwv tsis pub cais poj niam los yog txiv neej, hu tuaj tau rau Tus Ceev lub luag Title IX, los yog lub Hoobkas ntawm Pejxeem Cov Cai,

U.S. Department of Education, 50 Beale Street, Suite 7200 San Francisco, CA 94105-1813 Telephone: (415) 486-5555 Facsimile: (415) 486-5570 Email: OCR.SanFrancisco@ed.gov

# SPRING 2017 FINALS SCHEDULE table format

#### **INSTRUCTIONS:**

If the starting time (columns B through F) of your class falls within the stated time interval, refer to column A for the time to give your exam.

**1.** 2. 3. 4. All exams must be proctored by a certified instructor.

- All final exams take place in their regularly scheduled class rooms.
- For any conflicts, you may use Thursday, May 25, 2017 from 01:00p-08:50p, or Friday, May 26, 2017 from 05:00p-08:50p. However, the Vice 5. President of Instruction must be notified to reserve available classrooms. 6.
  - Saturday classes will have their final exam during normal class meetings on Saturday, May 20th, 2017.
- 7. Lab finals will be given the previous week during the regular lab period.

Α	В		С		D		E		F	
FINAL EXAM TIME	Monday MAY 22, 2017		Tuesday MAY 23, 2017		Wednesday MAY 24, 2017		Thursday MAY 25, 2017		Friday MAY 26, 2017	
07:00a-08:50a	DAILY MWF MW	07:00a–07:50a 07:00a–07:50a 07:00a–07:50a	MTWTh T only	07:00a-07:50a 07:00a-08:50a		1 24, 2011	TTh Th only	07:00a-08:50a 07:00a-08:50a	MTWF F only	07:00a–07:50a 07:00a–08:50a
08:00a–09:50a	M only	07:00a–08:50a			DAILY MWF MW MTWTh MTWF MWThF W only	07:55a-08:50a 07:55a-08:50a 07:55a-08:50a 07:55a-08:50a 07:55a-08:50a 07:55a-08:50a 07:00a-08:50a				
09:00a–10:50a	DAILY MWF MW MTh MTWTh M only	08:55a-09:50a 08:55a-09:50a 08:55a-09:50a 08:00a-09:50a 08:55a-09:50a 08:55a-09:50a 08:55a-10:50a	TTh T only	08:55a–10:40a 08:55a–10:50a			Th only TTh	08:55a–10:50a 10:45a–12:05p	WF MTWF F only MWThF	08:55a–09:50a 08:55a–09:50a 08:55a–10:50a 08:55a–09:50a
10:00a–11:50a					DAILY MWF MW MTWTh MTWF W only MWThF	09:55a-10:50a 09:55a-10:50a 09:55a-10:50a 09:55a-10:50a 09:55a-10:50a 08:55a-10:50a 09:55a-10:50a				
11:00a–12:50p	DAILY MWF MW MTWTh M only MWThF	10:55a-11:50a 10:55a-11:50a 10:55a-11:50a 10:55a-11:50a 10:55a-11:50a 10:55a-12:50p 10:55a-11:50a	MTWF T only	10:55a–11:50a 10:55a–12:50p			Th only TTh	10:55a–12:50p 12:10p–12:50p	WF, MTWF F only	11:55a–12:50p 10:55a–12:50p
12:00p–01:50p					DAILY MWF MW MTWTh W only MWThF	11:55a-12:50p 11:55a-12:50p 11:55a-12:50p 11:55a-12:50p 10:55a-12:50p 10:55a-12:50p 11:55a-12:50p				
01:00p–02:50p	DAILY MWF MW MTWTh M only	12:55p-01:50p 12:55p-01:50p 12:55p-01:50p 12:55p-01:50p 12:55p-01:50p 12:55p-02:50p	T only TTh	12:55p–02:50p 12:55p–02:50p			Th only CONFLICTS	12:55p–02:50p	MTWF F only MWThF	12:55p–01:50p 12:55p–02:50p 12:55p–01:50p
02:00p-03:50p					DAILY MWF MW MTWTh MTWF W only MWThF	01:50p-02:50p 01:50p-02:50p 01:50p-02:50p 01:55p-02:50p 01:55p-02:50p 01:55p-02:50p 01:55p-02:50p				
03:00p–04:50p	DAILY MWF MW MTWTh M only	03:55p-04:50p 03:55p-04:50p 03:55p-04:50p 03:55p-04:50p 02:55p-04:50p	MTWTh MTWF T only TTh	02:55p-03:50p 02:55p-03:50p 02:55p-04:50p 02:55p-04:50p			Th only CONFLICTS	02:55p-04:50p	MTWF F only MWThF	03:55p–04:50p 02:55p–04:50p 03:55p–04:50p
04:00p-05:50p					DAILY MWF MW W only MWThF	02:55p-03:50p 02:55p-03:50p 02:55p-03:50p 02:55p-04:50p 02:55p-03:50p				
05:00p–06:50p	MWF MW MTWF MTWTh M only MWThF	04:55p-05:50p 04:55p-05:50p 04:55p-05:50p 04:55p-05:50p 04:55p-06:50p 04:55p-06:50p 04:55p-05:50p	T only TTh	04:55p–06:50p 04:55p–06:50p			Th only CONFLICTS	04:55p–06:50p	F only MWThF CONFLICTS	04:55p–06:50p 05:55p–06:50p
06:00p–07:50p					MWF MW W only MTWF W only	05:55p or later 05:55p or later 04:55p-06:50p 06:55p-07:50p 06:55p or later				
07:00p-08:50p	MTWTh MTWF M only	05:55p or later 05:55p–06:50p 06:55p or later	MTWF T only TTh	07:55p or later 06:55p or later 06:55p or later			Th only CONFLICTS	06:55p or later	F only MWThF CONFLICTS	06:55p or later 06:55p–07:50p

**NFORMATION** 

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# **SPRING 2017**

# SPRING 2017 FINALS SCHEDULE spreadsheet format

This page shows the finals schedule in a spreadsheet format. Instructions:

Α	B	C	falls within the stated		B		D
		-		A Class Meets		-	
Class Meets			Final Exam Time	Class Meets	Starting Time Interval		Final Exam Time
	07:00a-07:50a	May 22, 2017 (M)	07:00a-08:50a			May 26, 2017 (F)	07:00a-08:50a
DAILY DAILY	07:55a-08:50a	May 24, 2017 (W)	08:00a-09:50a	MTWF MTWF		May 24, 2017 (W)	08:00a-09:50a
	08:55a-09:50a	May 22, 2017 (M)	09:00a-10:50a			May 26, 2017 (F)	09:00a-10:50a
DAILY DAILY	09:55a-10:50a	May 24, 2017 (W)	10:00a-11:50a 11:00a-12:50p	MTWF MTWF		May 24, 2017 (W)	10:00a-11:50a
DAILY DAILY	10:55a-11:50a 11:55a-12:50p	May 22, 2017 (M) May 24, 2017 (W)	11:00a–12:50p 12:00p–01:50p	MTWF		May 23, 2017 (T) May 26, 2017 (E)	11:00a-12:50p
	11:55a-12:50p 12:55p-01:50p	May 24, 2017 (W)	12:00p-01:50p			May 26, 2017 (F)	11:00a-12:50p
DAILY DAILY	12:55p-01:50p 01:50p-02:50p	May 22, 2017 (M) May 24, 2017 (W)	01:00p-02:50p	MTWF MTWF		May 26, 2017 (F) May 24, 2017 (W)	01:00p-02:50p
		May 24, 2017 (W)	02:00p-03:50p	MTWF		May 24, 2017 (W)	02:00p-03:50p
DAILY DAILY	02:55p-03:50p 03:55p-04:50p	May 24, 2017 (W) May 22, 2017 (M)	04:00p-05:50p 03:00p-04:50p	MTWF		May 23, 2017 (T) May 26, 2017 (E)	03:00p-04:50p
DAILY MWF	03:55p-04:50p		03:00p-04:50p	MTWF	<u> </u>	May 26, 2017 (F)	03:00p-04:50p
MWF MWF	07:00a-07:50a 07:55a-08:50a	May 22, 2017 (M) May 24, 2017 (W)	07:00a-08:50a 08:00a-09:50a	MTWF		May 22, 2017 (M) May 22, 2017 (M)	05:00p-06:50p 07:00p-08:50p
MWF MWF	07:55a-08:50a 08:55a-09:50a	May 24, 2017 (W) May 22, 2017 (M)	08:00a-09:50a	MTWF		May 22, 2017 (M) May 24, 2017 (W)	
MWF MWF	08:55a-09:50a 09:55a-10:50a	May 22, 2017 (M) May 24, 2017 (W)	09:00a-10:50a 10:00a-11:50a	MTWF MTWF		May 24, 2017 (W) May 23, 2017 (T)	06:00p-07:50p
MWF MWF	09:55a-10:50a 10:55a-11:50a	May 24, 2017 (W)	10:00a-11:50a 11:00a-12:50p	MTWF MWThF		May 23, 2017 (T) May 24, 2017 (W)	07:00p-08:50p 08:00a-09:50a
MWF MWF	10:55a-11:50a 11:55a-12:50p	May 22, 2017 (M) May 24, 2017 (W)	11:00a-12:50p 12:00p-01:50p	MWThF		May 24, 2017 (W) May 26, 2017 (F)	
MWF MWF	11:55a–12:50p 12:55p–01:50p		12:00p–01:50p 01:00p–02:50p	MWThF		May 26, 2017 (F) May 24, 2017 (W)	09:00a–10:50a 10:00a–11:50a
MWF MWF	12:55p=01:50p 01:50p=02:50p	May 22, 2017 (M) May 24, 2017 (W)	01:00p-02:50p 02:00p-03:50p	MWThF		May 24, 2017 (W) May 22, 2017 (M)	
MWF MWF	01:50p–02:50p 02:55p–03:50p	May 24, 2017 (W) May 24, 2017 (W)	02:00p-03:50p 04:00p-05:50p	MWThF			11:00a–12:50p 12:00p–01:50p
MWF MWF	02:55p=03:50p 03:55p=04:50p	May 24, 2017 (W) May 22, 2017 (M)	04:00p-05:50p 03:00p-04:50p	MWThF		May 24, 2017 (W) May 26, 2017 (F)	01:00p-02:50p
MWF MWF	03:55p=04:50p 04:55p=05:50p	May 22, 2017 (M) May 22, 2017 (M)	03:00p-04:50p 05:00p-06:50p	MWThF	<u> </u>	May 26, 2017 (F) May 24, 2017 (W)	01:00p-02:50p 02:00p-03:50p
MWF	04:55p=05:50p 05:55p or later	May 22, 2017 (M) May 24, 2017 (W)	06:00p=07:50p	MWThF		May 24, 2017 (W) May 24, 2017 (W)	02:00p=03:50p 04:00p=05:50p
MW	05:55p or later 07:00a–07:50a	May 24, 2017 (W) May 22, 2017 (M)	06:00p=07:50p 07:00a=08:50a	MWThF	· · ·	May 24, 2017 (W) May 26, 2017 (F)	04:00p-05:50p 03:00p-04:50p
MW	07:00a–07:50a 07:55a–08:50a	May 22, 2017 (M) May 24, 2017 (W)	07:00a–08:50a 08:00a–09:50a	MWThF		May 26, 2017 (F) May 22, 2017 (M)	03:00p=04:50p 05:00p=06:50p
MW	07:55a-08:50a 08:55a-09:50a	May 24, 2017 (W) May 22, 2017 (M)	09:00a–09:50a	MWThF	+ · · · ·	May 22, 2017 (M) May 26, 2017 (F)	05:00p-06:50p
MW	08:55a-09:50a 09:55a-10:50a	May 22, 2017 (M) May 24, 2017 (W)	10:00a-11:50a	MWThF	<u> </u>	May 26, 2017 (F) May 26, 2017 (F)	05:00p-06:50p 07:00p-08:50p
MW	10:55a-11:50a	May 22, 2017 (W)	11:00a–11:50a 11:00a–12:50p	WF		May 26, 2017 (F) May 26, 2017 (F)	07:00p=08:50p 09:00a=10:50a
MW	10:55a-11:50a 11:55a-12:50p	May 22, 2017 (M) May 24, 2017 (W)	12:00p-01:50p	WF		May 26, 2017 (F) May 26, 2017 (F)	09:00a-10:50a 11:00a-12:50p
MW	12:55p=01:50p	May 24, 2017 (W) May 22, 2017 (M)	01:00p=02:50p	M only		May 26, 2017 (F) May 22, 2017 (M)	07:00a-08:50a
MW	01:50p=02:50p	May 22, 2017 (W) May 24, 2017 (W)	02:00p=03:50p	M only		May 22, 2017 (M) May 22, 2017 (M)	07:00a-08:50a
MW	02:55p=03:50p	May 24, 2017 (W) May 24, 2017 (W)	02:00p=05:50p	M only		May 22, 2017 (M) May 22, 2017 (M)	11:00a-12:50p
MW	02:55p=03:50p 03:55p=04:50p	May 22, 2017 (W)	03:00p=04:50p	M only		May 22, 2017 (M) May 22, 2017 (M)	01:00p=02:50p
MW	03.55p=04.50p 04:55p=05:50p	May 22, 2017 (M) May 22, 2017 (M)	05:00p=04:50p	M only	<u> </u>	May 22, 2017 (M) May 22, 2017 (M)	03:00p=04:50p
MW	04.55p=05.50p 05:55p or later	May 22, 2017 (W) May 24, 2017 (W)	06:00p=07:50p	M only	+ · · ·	May 22, 2017 (M) May 22, 2017 (M)	05:00p=04:50p
MTh	08:00a-09:50a	May 22, 2017 (W)	09:00a–10:50a	M only		May 22, 2017 (M) May 22, 2017 (M)	07:00p=08:50p
MTWTh	07:00a-07:50a	May 22, 2017 (M) May 23, 2017 (T)	07:00a–08:50a	T only		May 23, 2017 (M) May 23, 2017 (T)	07:00p=08:50p
MTWTh	07:55a-08:50a	May 23, 2017 (1) May 24, 2017 (W)	07:00a=08:50a 08:00a=09:50a	T only		May 23, 2017 (T)	07:00a-08:50a
MTWTh	07:55a-08:50a 08:55a-09:50a	May 22, 2017 (W)	09:00a–09:50a	T only		May 23, 2017 (T) May 23, 2017 (T)	11:00a–12:50p
MTWTh	09:55a-10:50a	May 24, 2017 (W)	10:00a-11:50a	T only		May 23, 2017 (T)	01:00p=02:50p
MTWTh	10:55a-11:50a	May 22, 2017 (W)	11:00a–11:50a	T only	· · · ·	May 23, 2017 (T) May 23, 2017 (T)	03:00p=04:50p
MTWTh	11:55a-12:50p	May 24, 2017 (W)	12:00p–01:50p	Tonly		May 23, 2017 (T)	05:00p=04:50p
MTWTh	12:55p–01:50p	May 22, 2017 (W)	01:00p=02:50p	Tonly	1 1 1	May 23, 2017 (T) May 23, 2017 (T)	07:00p=08:50p
MTWTh	01:55p=02:50p	May 24, 2017 (W)	02:00p=03:50p	W only		May 24, 2017 (W)	08:00a–09:50a
MTWTh	02:55p=02:50p	May 23, 2017 (W)	03:00p=04:50p	W only		May 24, 2017 (W)	10:00a–09:50a
MTWTh	03:55p=04:50p	May 22, 2017 (1) May 22, 2017 (M)	03:00p=04:50p	W only		May 24, 2017 (W)	12:00p–01:50p
MTWTh	04:55p=05:50p	May 22, 2017 (M) May 22, 2017 (M)	05:00p=04:50p	W only		May 24, 2017 (W)	02:00p=03:50p
MTWTh	05:55p or later	May 22, 2017 (M)	07:00p=08:50p	W only		May 24, 2017 (W)	04:00p=05:50p
TTh	07:00a–08:50a	May 25, 2017 (M)	07:00a–08:50a	W only	- · · ·	May 24, 2017 (W)	06:00p=07:50p
TTh	08:55a-10:40a	May 23, 2017 (TI) May 23, 2017 (T)	09:00a–10:50a	W only	<u> </u>	May 24, 2017 (W)	06:00p=07:50p
TTh	10:45a-12:05p	May 25, 2017 (T) May 25, 2017 (Th)	09:00a-10:50a	Th only		May 25, 2017 (W)	07:00a–08:50a
TTh	12:10p–12:50p	May 25, 2017 (Th)	11:00a–12:50p	Th only		May 25, 2017 (Th)	09:00a–08:50a
TTh	12:55p-02:50p	May 23, 2017 (TI)	01:00p=02:50p	Th only		May 25, 2017 (Th)	11:00a–12:50p
TTh	02:55p=04:50p	May 23, 2017 (T)	03:00p=04:50p	Th only	· · ·	May 25, 2017 (Th)	01:00p-02:50p
TTh	02:55p=04:50p 04:55p=06:50p	May 23, 2017 (T) May 23, 2017 (T)	05:00p=04:50p	Th only		May 25, 2017 (Th)	03:00p=04:50p
TTh	06:55p or later	May 23, 2017 (T)	07:00p=08:50p	Th only	<u> </u>	May 25, 2017 (Th)	05:00p=04:50p
Th only	07:00a–08:50a	May 25, 2017 (T) May 25, 2017 (Th)	07:00p=08:50p	Th only	<u> </u>	May 25, 2017 (Th)	07:00p=08:50p
Th only Th only	07:00a-08:50a 08:55a-10:50a	May 25, 2017 (Th) May 25, 2017 (Th)	09:00a–08:50a	CONFLICTS	· · ·	May 25, 2017 (11) May 25, 2017 (Th)	07:00p=08:50p
Th only	10:55a-12:50p	May 25, 2017 (Th) May 25, 2017 (Th)	11:00a–12:50p	CONFLICTS		May 25, 2017 (Th) May 25, 2017 (Th)	01:00a-02:50p 03:00p-04:50p
Th only	12:55p-02:50p	May 25, 2017 (Th)	01:00p=02:50p	CONFLICTS		May 25, 2017 (Th)	05:00p=04:50p
Th only	02:55p=04:50p	May 25, 2017 (Th)	03:00p=04:50p	CONFLICTS		May 25, 2017 (Th) May 25, 2017 (Th)	07:00p=08:50p
Th only	02:55p=04:50p 04:55p=06:50p	May 25, 2017 (Th)	05:00p=04:50p	CONFLICTS		May 26, 2017 (F)	07:00p=08:50p
		,,, ( ( ( ( ( ( ( ( ( ( ( ( ( (		1		proved and an end of the later	00.000-08 4000

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TIME MANAGEMENT SHEET								
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY		

SECTION	COURSE NO.	COURSE NAME	INSTRUCTOR	ROOM	UNITS

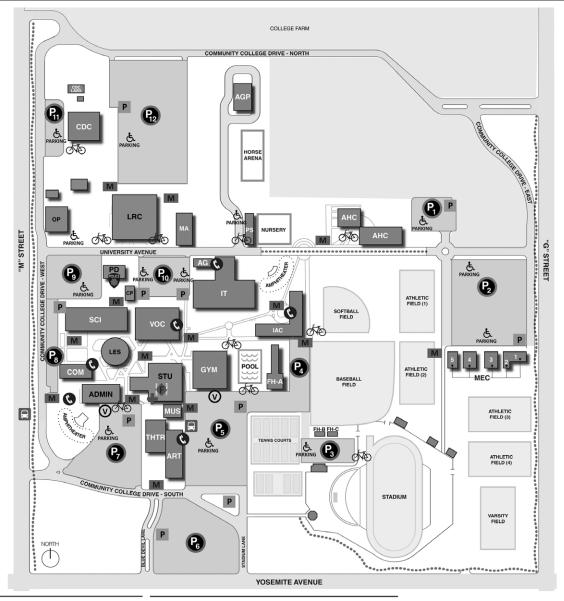
**INFORMATION** 

122 • INFORMATION •

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# **SPRING 2017**

# MERCED CAMPUS MAP



#### CAMPUS MAP SYMBOLS

#### MERCED COLLEGE CAMPUS BUILDINGS

	= Accessible Bus Stop	ADMIN	Administration Building: Superintendent / President, Vir Fiscal Services, Foundation, Instructional Services,		lents,
PARKING	= Accessible Parking		Resources and Payroll Agriculture Building Agriculture Pavilion and Barns		
040	= Bicycle Parking	AHC	Allied Health Complex Art Building	MEC	Merced Educational Center: Cunningham Computer Lab Non-Credit
	= Campus Police	CDC COM	Child Development Center Communication Building: Tutorial Center		Music Building Purchasing, Custodial, Maintenance, Grounds and Transportation
C	= Code Blue Emergency Phone		Central Plant Fieldhouses:	PS	Campus Police, Information Technology Services and Print Services Plant Science
	= Food Services		FH-A - Pool, Training Room and Strength Lab FH-B - Baseball FH-C - Football		Science Building: Math Lab Student Union: Regeletars: Catalacia Student Maskin, Student Astrikitas (ASMC)
- 41	= Health Services		Gymnasium and Fitness Lab Interdisciplinary Academic Center:		Bookstore, Cafeteria, Student Health, Student Activities (ASMC), Student Success, Veteran's Resource Center, Study Central, Office of Student Equity and Office of Grants and Research
Μ	= Map		Building A - Social Science Building B - Computer Labs		Theater Building Vocational Complex
Ρ	= Parking Dispensers		Building C - Humanities Industrial Technology Building Lesher Student Services Center:		
P#	= Parking Lot	LES	Student Services Center: Student Fees, Financial Aid, Admissions & Records Career Transfer, CalWORKs, EOPS, Disabled Stude		
*****	= Pedestrian Pathway		Test Proctoring and Alternative Media, Guidance, A Student Help Desk and Office Relations with Schoo	ssessme	
$\otimes$	= Visitor / Short-term Parking		Library and Audio Visual Services Mechanized Agriculture		

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# LOS BANOS CAMPUS MAP

