# REGISTRATION INFORMATION

## REGISTRATION GUIDE

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

<table>
<thead>
<tr>
<th>The Steps</th>
<th>Recommended way to complete step</th>
<th>Other ways to complete step</th>
<th>Who needs to complete this step</th>
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<tbody>
<tr>
<td>1) New and Returning Students</td>
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<tr>
<td>A) Application</td>
<td>At <a href="http://www.mccd.edu">www.mccd.edu</a> click on New and Returning Students. Click on online application under step 1.</td>
<td>Come to the Lesher Student Services Building, Room 102, during an Open Lab session. To view a schedule of Open Labs, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Click on calendar links. Los Baños Students: LB Student Services Building A</td>
<td>New &amp; Returning students</td>
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<td>B) Orientation</td>
<td>Complete online orientation at <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Click on link under step 2.</td>
<td>You may complete orientation on campus during the Open Lab session.</td>
<td>New &amp; Returning students</td>
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<td>C) Set up MC4me Student portal account</td>
<td>At <a href="http://www.mccd.edu">www.mccd.edu</a>, click on New and Returning Students. Scroll to step 2 for links to instructions and a slide show to help you set up your student portal. For assistance, call the Student Help Desk @ 209-381-6565.</td>
<td>You may set up your student portal account when you come to campus for an Open Lab Session.</td>
<td>New &amp; Returning students</td>
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<td>D) Obtain ID card</td>
<td>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 Baños Students: LB Student Services Building A (Picture ID required).</td>
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<td>New &amp; Returning students who do not have a yellow Merced College ID card</td>
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<td>E) Assessment</td>
<td>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 <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Then click on calendar links. Or Los Baños Campus, Building A Room A119 for assessment testing schedule go to: <a href="http://www.mccd.edu/off_campus/los_banos/orientation.html">http://www.mccd.edu/off_campus/los_banos/orientation.html</a> To prepare for the ACCUPLACER test, go to <a href="http://www.mccd.edu">www.mccd.edu</a>. Click on New and Returning Students and scroll to step 3 (take assessment test) for links to downloadable resources.</td>
<td>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 <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students.</td>
<td>New &amp; Returning students</td>
</tr>
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<td>F) New Student Planning Session</td>
<td>At <a href="http://www.mccd.edu">www.mccd.edu</a> click on New and Returning Students. Click on link under step 4 for Merced or Los Baños Campus appointments.</td>
<td>Call Merced College at (209) 384-6000-select option 8. Call Los Baños at (209) 826-3495 or 301-6411.</td>
<td>New &amp; Returning students</td>
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<tr>
<td>2) Register for Classes</td>
<td>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 <a href="http://www.mccd.edu">www.mccd.edu</a>. Click on New and Returning Students and scroll to step 4 for the links.</td>
<td>In person at the Lesher Student Services Center, Admissions and Records Office, 2nd Floor or the Los Baños Campus, Building A Student Services window.</td>
<td>All students</td>
</tr>
<tr>
<td>3) Pay Fees</td>
<td>Online through your MC4me student portal account</td>
<td>In person at the Lesher Student Services Center, Student Fees Office, 3rd floor or the Los Baños Campus, Student Services window.</td>
<td>All registered students</td>
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## 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.
ONLINE REGISTRATION

CONTINUING STUDENTS
The date you may begin Fall 2015 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 through the Merced College Portal. WebAdvisor allows 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, you must file a Prerequisite Challenge Form and supporting documentation at the time of 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 matriculation process prior to any enrollment at Merced College. Matriculation includes application, orientation, assessment and a counselor appointment to begin educational planning. To see information about matriculation, go to http://www.mccd.edu/ar/students_new_returning.html. Students may register for classes after completing these steps. 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 matriculated students 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 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.
All students are required to complete the steps for matriculation prior to any enrollment at Merced College. To see information about matriculation, go to [http://www.mccd.edu/ar/students_new_returning.html](http://www.mccd.edu/ar/students_new_returning.html). Students may register for classes after completing these steps.

<table>
<thead>
<tr>
<th>GROUP 1</th>
<th>Registration begins</th>
<th>Wednesday April 15, 2015</th>
<th>Students who are qualifying Foster Youth OR Students who are qualifying Veterans and students who are receiving services from EOPS, DSP&amp;S and CalWORKs and who ● have completed orientation, assessment, and developed a student education plan at Merced College ● have completed less than 100 degree applicable units at Merced College prior to Spring 2015 semester ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2015 semester</th>
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</thead>
<tbody>
<tr>
<td>GROUP 2</td>
<td>Registration begins</td>
<td>Monday April 20, 2015</td>
<td>Continuing students with a GPA of 3.5 or better who have completed at least 30 units at Merced College prior to Spring 2015 semester and who ● have completed orientation, assessment, and developed a student education plan ● have completed less than 100 degree applicable units at Merced College prior to Spring 2015 semester ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2015 semester</td>
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<tr>
<td>GROUP 3</td>
<td>Registration begins</td>
<td>Wednesday April 22, 2015</td>
<td>All other continuing students who have completed at least 30 units at Merced College prior to the Spring 2015 semester and who ● have completed orientation, assessment, and developed a student education plan ● have completed less than 100 degree applicable units at Merced College prior to Spring 2015 semester ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2015 semester</td>
</tr>
<tr>
<td>GROUP 4</td>
<td>Registration begins</td>
<td>Monday April 27, 2015</td>
<td>Continuing students with a GPA of 3.5 or better and continuing Athletes who have completed less than 30 units at Merced College prior to the Spring 2015 semester and who ● have completed orientation, assessment, and developed a student education plan ● have completed less than 100 degree applicable units at Merced College prior to Spring 2015 semester ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2015 semester</td>
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<tr>
<td>GROUP 5</td>
<td>Registration begins</td>
<td>Wednesday April 29, 2015</td>
<td>All other continuing students who have completed less than 30 units at Merced College prior to the Spring 2015 semester and who ● have completed orientation, assessment, and developed a student education plan ● have completed less than 100 degree applicable units at Merced College prior to Spring 2015 semester ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2015 semester</td>
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<tr>
<td>GROUP 6</td>
<td>Registration begins</td>
<td>Monday May 4, 2015</td>
<td>First time Athletes who have completed orientation, assessment, and developed a Student education plan</td>
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<tr>
<td>GROUP 7</td>
<td>Registration begins</td>
<td>Wednesday May 6, 2015</td>
<td>New and Returning students who have completed orientation, assessment and developed an abbreviated student education plan OR Students with Bachelor degree or higher, and any continuing students who have completed 100 or more degree applicable units or have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2015</td>
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<tr>
<td>GROUP 8</td>
<td>Registration begins</td>
<td>Monday May 11, 2015</td>
<td>Special Admit Students (K-12) (Walk up registration only)</td>
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FALL 2015 FEES

Before registering, students who owe money must pay in full or have a payment plan. If you owe money or need a payment plan, please contact the 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 Baños Campus Building A. Visa or Master Card credit card payments are accepted on the Merced College web site at www.mccd.edu or by telephone at (209) 384-6219 or (209) 384-6216.

Fees are subject to change.

Enrollment Fee ........................................................................................................................................................................... $46 per unit
Health Fee*........................................................................................................................................................................................  $17.00
Student Body Fee .............................................................................................................................................................................. $10.00
Student Rep Fee**................................................................................................................................................................................ $1.00
Parking Fee ....................................................................................................................................................auto $20.00; or $1.00 per day
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.

FALL 2015 BUSINESS HOURS

MERCED CAMPUS 3600 M Street; Merced, CA 95348 (209) 384-6000
LOS BAÑOS CAMPUS 22240 Highway 152; Los Baños, CA 93635 (209) 826-3495 or (209) 381-6411

MERCED COLLEGE STUDENT SERVICES & COUNSELING
MERCED CAMPUS AND LOS BAÑOS CAMPUS
Hours are subject to change

AUGUST 17, 2015 - DECEMBER 18, 2015
Monday, Tuesday, Thursday, Friday ............... 08:00a-04:30p
Wednesday ................................................... 08:00a-07:00p

FALL 2015 EXCEPTIONS:
AUGUST 12-13, 2015
Wednesday, Thursday ....................................... 08:00a-07:00p
AUGUST 17-20, 2015
Monday, Tuesday, Wednesday, Thursday ...... 08:00a-07:00p
AUGUST 31 - OCTOBER 9, 2015
Daily (no Wednesday nights) .......................... 08:00a-04:30p
NOVEMBER 25, 2015
Wednesday .................................................. 08:00a-04:30p
DECEMBER 23, 2015
Wednesday .................................................. 08:00a-04:30p

MERCED COLLEGE STUDENT FEES
MERCED CAMPUS AND LOS BAÑOS CAMPUS
Hours are subject to change

AUGUST 17, 2015 - DECEMBER 18, 2015
Monday, Tuesday, Thursday, Friday ............... 08:00a-04:00p
Wednesday .................................................. 08:00a-06:30p

FALL 2015 EXCEPTIONS:
AUGUST 12-13, 2015
Wednesday, Thursday ..................................... 08:00a-06:30p
AUGUST 17-20, 2015
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Daily (no Wednesday nights) .......................... 08:00a-04:00p
NOVEMBER 25, 2015
Wednesday .................................................. 08:00a-04:00p
DECEMBER 23, 2015
Wednesday .................................................. 08:00a-04:00p
# FALL 2015 CALENDAR and IMPORTANT DATES

## AUGUST 2015
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**FALL 2015 SEMESTER BEGINS, AUG 13**
**FLEX DAY, AUG 13-14**
**FALL 2015 INSTRUCTION BEGINS, AUG 17**

## SEPTEMBER 2015
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**LABOR DAY, SEPT 7**
**CENSUS DAY, SEPT 8**

## OCTOBER 2015
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**MID-SESSION BEGINS, OCT 19**

## NOVEMBER 2015
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**VETERANS’ DAY, NOV 11**
**THANKSGIVING BREAK, NOV 26-27**

## DECEMBER 2015
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**FINALS, DEC 14-18**
**END OF SEMESTER, DEC 18**

## JANUARY 2016
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**NEW YEARS DAY, JAN 1**
**SPRING 2016 SEMESTER BEGINS, JAN 14**
**FLEX DAY, JAN 14-15**
**MLK DAY, JAN 18**
**SPRING 2016 INSTRUCTION BEGINS, JAN 19**

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**FALL 2015 Semester registration begins**
April 15, 2015

**FALL 2015 SEMESTER INSTRUCTION BEGINS**
August 17, 2015

**Adds require instructor’s signature (for 18 week classes)**
August 17, 2015

Refund deadline for 18 week classes
August 30, 2015

*For all other classes, you must drop the day before 10% of the class meetings.*

Graduation and Certificate of Completion applications accepted
August 31 - October 23, 2015

**Last chance to drop with no entry on transcripts for 18 week classes in person**
September 4, 2015

**OR online**
September 7, 2015

*For all other classes, you must drop the day before 20% of the class meetings.*

Instructional Dean’s signature required on adds if effective date is after 3rd week
September 8, 2015

**Pass/No Pass Option deadline**
September 18, 2015

**FALL 2015 Mid-Session begins**
October 19, 2015

**Adds require instructor’s signature beginning first day of the term.**

**Last chance to drop with a “W” for 18 week classes in person**
November 20, 2015

**OR online**
November 22, 2015

*For all other classes, you must drop the day before 75% of the class meetings.*

**Final Exams**
December 14-18, 2015

**End of FALL 2015 Semester**
December 18, 2015
HOW TO READ THIS SCHEDULE

Subject Heading

Course Number And Title
ACCOUNTING

ACTG-31 COMPUTERIZED ACCOUNTING

Student Units and Class Hours
2 units: 1 hour lecture, 3 hours lab.

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

Course Description
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.

Campus Location
MERCED

Special Instructions
1986 MWF 09:00a-09:50a Wesson O IAC-124
Section 1986 will require field trips

BUILDING ABBREVIATIONS

<table>
<thead>
<tr>
<th>Merced Campus</th>
<th>Los Baños Campus</th>
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<tbody>
<tr>
<td>AG-Agriculture</td>
<td>LB-A-Los Baños, Bldg A</td>
</tr>
<tr>
<td>AHC-Allied Health Complex</td>
<td>LB-B-Los Baños, Bldg B</td>
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<tr>
<td>ART-Art Building</td>
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<tr>
<td>COM-Communications</td>
<td>Off Campus Sites</td>
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<td>GYM-Gymnasium</td>
<td>CCWF-Central California Women’s Facility</td>
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<tr>
<td>IAC-Interdisciplinary Academic</td>
<td>DELH-Delhi</td>
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<tr>
<td>IT-Industrial Technology</td>
<td>DPHS-Dos Palos High School</td>
</tr>
<tr>
<td>LESH-Lesher Building</td>
<td>LBHS-Los Baños High School</td>
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<tr>
<td>MUS-Music</td>
<td>LIVIN-Livingston</td>
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<tr>
<td>MA-Mech Ag</td>
<td>MARI-Mariposa</td>
</tr>
<tr>
<td>PS-Plant Science</td>
<td>PACHS-Pacheco High School</td>
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<tr>
<td>SCI-Science</td>
<td>VSP-Valley State Prison</td>
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<td>STAGE-Theatre</td>
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<td>SU-Student Union</td>
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<td>TCC-Tri-College Center</td>
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<td>THTR-Theatre</td>
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<td>VOC-Vocational</td>
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Classes will begin and end at the published times. The number of breaks per class is determined by the table.

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SECTION NUMBER SMART CODING
1xxx = Merced day class
2xxx = Online/Hybrid class
4xxx = Los Baños 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 Baños evening class (05:00p or later)
9xxx = Class held less than 18 weeks
FALL 2015 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
1162 $ MW 12:00p-01:50p Vilhauer C VOC-37
1163 $ TTh 10:00a-11:50a Vilhauer C AHC-128
6180 $ W 05:30p-09:20p Stapleton I VOC-37

LOS BAÑOS
4003 TTh 02:00p-03:50p Snipes R LB-B-134

ACTG-04B MANAGERIAL ACCOUNTING
(C-ID ACCT 120)
4 units: 4 hours lecture.
Topics include job-order and process costing, cost-volume-profit 
relationships, the contribution approach to costing, budgeting, standard 
costing, capital budgeting and investment decisions, and relevant costs 
for decision making.

MERCED
1164 $ MW 10:00a-11:50a Vilhauer C AHC-124
6110 $ T 05:30p-09:20p Vilhauer C AHC-130

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
6113 Th 05:30p-09:20p Kekahuna P VOC-114

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
1165 $ MW 12:00p-01:50p Stapleton I AHC-124
1969 $ TTh 12:00p-01:50p Stapleton I AHC-123
6111 $ M 05:30p-09:20p Stapleton I AHC-125

LOS BAÑOS
8007 TTh 05:30p-07:20p Snipes R LB-B-134

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.

MERCED
6035 $ T 07:00p-09:50p Allen Jennifer VOC-38

ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING
3 units: 3 hours lecture.
Advisories: ACTG-51 or ACTG-04A; ENGL-85.
An introduction to partnership and corporate taxation, as well as a brief 
overview of tax administration, will supplement the course material.

LOS BAÑOS
8009 W 07:00p-09:50p Allen J LB-B-106

ADDITIONAL CLASSES

ADDITIONAL CLASSES

FINANCE

ADST-41 INTRODUCTION TO ADDICTION STUDIES
3 units: 3 hours lecture.
Advisory: ENGL-85.
This is an introductory course which provides information on myths, theory, 
identification of, and the functions of family and social setting in addiction 
and recovery. Treatment, recovery, and relapse prevention models will be 
presented.

MERCED
6009 M 07:00p-09:50p Riley J IAC-145

ADST-42A SCREENING ASSESSMENTS AND TREATMENT 
PLANNING
3 units: 3 hours lecture.
This course is designed to give the student an introduction to counseling 
skills of screening, clinical evaluation, assessment, and treatment planning.

MERCED
6114 T 07:00p-09:50p Riley J IAC-145

ADST-43 PROFESSIONAL RESPONSIBILITIES AND ETHICAL 
PRACTICE
3 units: 3 hours lecture.
This course focuses on professional responsibilities in addiction 
counseling. Awareness of state and federal laws and regulations, and the 
code of conduct governing the behavior of alcohol and drug counselors 
are examined.

MERCED
6087 Th 07:00p-09:50p Anaya Y IAC-145

ADST-47 CO-OCCURRING DISORDERS
3 units: 3 hours lecture.
Advisory ENGL-85.
This course focuses on assessing mental disorders associated with an 
addiction. Skills in recognizing co-occurring disorders, treatment planning, 
covery, appropriate scope of practice and utilization of 
community resources will be examined.

MERCED
6031 W 07:00p-09:50p Holmes D IAC-145

ADMINISTRATIVE OFFICE MANAGEMENT 
(AOM)

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 
properly formal memorandums, letters, envelopes, tables, and reports.

MERCED
1236 MW 01:00p-03:15p Carroll C VOC-113
1384 TTh 01:00p-03:15p Kline S VOC-115

Si-Supplemental Instruction class. See page 72 for details.
Online/Hybrid Classes. See page 57 for details.
AGRICULTURE (AGRI)

AGRI-10 AGRICULTURE, ENVIRONMENT, AND SOCIETY
(CSU breadth area D7)
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
1996 MWF 11:00a-11:50a Farao J AG-11

AGB-10 INTRODUCTION TO AGRICULTURE BUSINESS
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course is a survey of the broad scope of agriculture business. It serves as and introduction to economic, accounting, management, sales, leadership, and marketing aspects of agriculture and their impact on producers and consumers.

MERCED
1011 MWF 11:00a-11:50a Donaher K AG-10

AGBS-11 AGRICULTURAL ECONOMICS
(CSU breadth area D2) (IGETC area 4B)
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-81.
This class will explore the contemporary and historical place of agriculture and farmers in our economic, social, and political systems and their relationship to the consuming public.

MERCED
1995 MWF 09:00a-09:50a Donaher K AG-11

AGBS-13 AGRICULTURAL MARKETING
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
Emphasis will be on the marketing functions and how consumer trends affect agribusiness.

MERCED
1910 MWF 10:00a-10:50a Donaher K AG-11

AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS
(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.

MERCED
1994 TTh 10:30a-12:45p Donaher K VOC-114

AGBS-31C AGRICULTURAL AMBASSADORS - PUBLIC RELATIONS
2 units: 2 hours lecture.
Advisory: ENGL-84; READ-81.
The purpose of this course is to focus on the public relations role of the Agricultural Ambassadors as they promote agricultural awareness and educational opportunities in agriculture at Merced College and beyond.

MERCED
1911 M 03:15p-05:05p Donaher K AG-11
## Allied Health (ALLH)

### ALLH-60 Nurse Assistant

5.5 units: 3 hours lecture, 7.5 hours lab. Limitation on enrollment: Orientation workshop; CPR - 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.

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### ALLH-61 Medical Terminology

3 units: 3 hours lecture. 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

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ANTH-02  SOCIOCULTURAL ANTHROPOLOGY  
(CSU breadth area D1) (IGETC area 4A)  
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  
1782  TTh  09:30a-10:45a  Gaugler C  IAC-110  
6040  W  07:00p-09:50p  Arguelles M  IAC-110  

ANTH-10  SOUTHEAST ASIAN CULTURE: HMONG  
(CSU breadth area D1) (IGETC area 4A)  
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  
6333  Th  07:00p-09:50p  Vangay J  VOC-8  

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  
1463  MW  03:30p-04:45p  Salmon L  ART-1  
6482  T  07:00p-09:50p  Serpa B  ART-1  
LOS BAÑOS  
4061  TTh  09:30a-10:45a  Donovan M  LB-B-107  

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  
1015  MW  11:00a-12:15p  Disch S  ART-1  
1036  TTh  03:30p-04:45p  Benhissen L  ART-1  

ART-06  ART OF THE 20TH CENTURY  
(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 Impressionism through Post-Modernism to today.  
MERCED  
1441  TTh  11:00a-12:15p  Barnett C  ART-1  

ART-12A  SCULPTURE: 3-D FOUNDATIONS  
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.  
ART-12A requires a $40 material fee, which must be paid in Student Fees BEFORE the first class meeting. Upon payment students will receive a receipt to present to the instructor in class before using materials.  
MERCED  
1085  MW  01:00p-03:15p  Barnett C  ART-4  
6665  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, which must be paid in Student Fees BEFORE the first class meeting. Upon payment students will receive a receipt to present to the instructor in class before using materials.  
MERCED  
1086  MW  01:00p-03:15p  Barnett C  ART-4  
6666  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 is a foundation course for the study of the Visual Arts. Subject matter is directly linked to topics in 2-D, fine art, graphic design, commercial art, and photography, with broader applications to professional fields of 3-D, applied arts, environmental design, architecture, interior design and fashion.  
MERCED  
1088  TTh  01:00p-03:15p  Barnett C  ART-4  
6057  M  05:10p-10:00p  Staff  ART-4  

ART-17A  INTRODUCTION TO CERAMICS  
3 units: 2 hours lecture, 3 hours lab.  
Advisory: ENGL-85.  
The course covers aesthetics and creative development of clay objects examining historical, contemporary and personal modes of expression across multiple cultures.  
ART-17A requires a materials fee of $10 which must be paid in Student Fees BEFORE the first class meeting. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of $8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students provide their own clay tools, available at the bookstore at an estimated cost of $10.  
MERCED  
1089  TTh  01:00p-03:15p  French S  ART-5  
6028  T  05:10p-10:00p  French S  ART-5  
LOS BAÑOS  
8099  MW  05:30p-07:45p  Caredio S  PACHS  
Section 8099 is located at Pacheco High School; Room K-1; 200 Ward Rd., Los Baños.  

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. Stress is placed upon the attainment of skill on the potter's wheel and organization of construction problems.  
ART-17B requires a materials fee of $10 which must be paid in Student Fees BEFORE the first class meeting. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of $8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students provide their own clay tools, available at the bookstore at an estimated cost of $10.  
MERCED  
1554  TTh  01:00p-03:15p  French S  ART-5  
6032  T  05:10p-10:00p  French S  ART-5  
LOS BAÑOS  
8101  MW  05:30p-07:45p  Caredio S  PACHS  
Section 8101 is located at Pacheco High School; Room K-1; 200 Ward Rd., Los Baños.
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<td>ART-29B</td>
<td>INTERMEDIATE WATERCOLOR PAINTING</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>Kirksey R</td>
<td>ART-7</td>
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<tr>
<td>ARTD-40A</td>
<td>INTRODUCTION TO DIGITAL ART</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>Perlin A</td>
<td>ART-8</td>
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<tr>
<td>ARTD-41A</td>
<td>INTRODUCTION TO GRAPHIC DESIGN</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>Perlin A</td>
<td>ART-8</td>
<td></td>
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<tr>
<td>ARTD-41B</td>
<td>INTERMEDIATE GRAPHIC DESIGN</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>Perlin A</td>
<td>ART-8</td>
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</tr>
</tbody>
</table>

**Notes:**
- LC-Learning Community class. See page 53 for details.
- SI-Supplemental Instruction class. See page 72 for details.
- $\Rightarrow$ Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
- Online/Hybrid Classes. See page 57 for details.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Type</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>ARTD-42A</td>
<td>INTRODUCTION TO MOTION GRAPHICS</td>
<td>3</td>
<td>Lecture</td>
<td>Perlin A</td>
<td>ART-8</td>
</tr>
<tr>
<td>ARTD-45A</td>
<td>MULTIMEDIA I: INTRODUCTION TO WEB DESIGN AND ANIMATION</td>
<td>2</td>
<td>Lecture</td>
<td>Foy L</td>
<td>GYM-1</td>
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<tr>
<td>ASTR-01</td>
<td>PRINCIPLES OF ASTRONOMY</td>
<td>3</td>
<td>Lecture</td>
<td>Casey J</td>
<td>GYM-1</td>
</tr>
<tr>
<td>ASTR-01L</td>
<td>INTRODUCTORY ASTRONOMY LABORATORY</td>
<td>1</td>
<td>Lecture</td>
<td>Davies R</td>
<td>SBF</td>
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<td>ATHL-01D</td>
<td>INTERCOLLEGIATE FOOTBALL</td>
<td>3</td>
<td>Lab</td>
<td>Casey R</td>
<td>FBPF</td>
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<td>ATHL-01J</td>
<td>INTERCOLLEGIATE WATER POLO</td>
<td>3</td>
<td>Lab</td>
<td>Pedretti C</td>
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<td>3</td>
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<td>Devine N</td>
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<td>ATHL-02A</td>
<td>OFF-SEASON CONDITIONING FOR BASEBALL</td>
<td>3</td>
<td>Lab</td>
<td>Umemura K</td>
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<td>OFF-SEASON CONDITIONING FOR SOFTBALL</td>
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<td>Lab</td>
<td>Umemura K</td>
<td>SBF</td>
</tr>
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<td>ATHL-03B</td>
<td>ATHLETIC CONDITIONING</td>
<td>2</td>
<td>Lab</td>
<td>Casey R</td>
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Si-Supplemental Instruction class. See page 72 for details.

Online/Hybrid Classes. See page 57 for details.
<table>
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<tr>
<th>Course Code</th>
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<th>Units</th>
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<tr>
<td>AUTO-04</td>
<td>AUTOMOTIVE MECHANICS</td>
<td>3</td>
<td>MW</td>
<td>02:00p-03:15p</td>
<td>Gregory A</td>
<td>IT-4A</td>
</tr>
<tr>
<td>AUTO-33</td>
<td>AUTOMOTIVE BRAKE SYSTEMS</td>
<td>4</td>
<td>MW</td>
<td>02:00p-04:50p</td>
<td>Weepers M</td>
<td>IT-4B</td>
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<tr>
<td>AUTO-41</td>
<td>AUTOMOTIVE ENGINES</td>
<td>4</td>
<td>TTh</td>
<td>12:00p-03:50p</td>
<td>Gregory A</td>
<td>IT-4B</td>
</tr>
<tr>
<td>AUTO-43</td>
<td>AUTOMOTIVE FUEL SYSTEMS</td>
<td>4</td>
<td>MW</td>
<td>05:30p-08:20p</td>
<td>Gregory A</td>
<td>IT-4B</td>
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<tr>
<td>AUTO-46</td>
<td>AUTOMATIC TRANSMISSIONS</td>
<td>4</td>
<td>Tth</td>
<td>08:00a-11:50a</td>
<td>Weepers M</td>
<td>IT-4B</td>
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<td>ATHL-13</td>
<td>ADVANCED BASKETBALL</td>
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<tr>
<td>AUTO-04F</td>
<td>SPECIAL PROBLEMS IN AUTO BODY REPAIR AND PAINTING</td>
<td>2.0</td>
<td>TTh</td>
<td>01:00p-03:50p</td>
<td>Gregory A</td>
<td>IT-4B</td>
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<td>AUTO-48C</td>
<td>SPECIAL PROBLEMS IN AUTOMOTIVE ENGINES</td>
<td>2</td>
<td>MW</td>
<td>02:00p-04:50p</td>
<td>Weepers M</td>
<td>IT-4B</td>
</tr>
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<td>AUTO-48E</td>
<td>SPECIAL PROBLEMS IN AUTOMOTIVE BRAKES</td>
<td>2</td>
<td>MW</td>
<td>05:30p-09:20p</td>
<td>Hiser R</td>
<td>IT-3</td>
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<tr>
<td>AUTO-48F</td>
<td>SPECIAL PROBLEMS IN AUTO BODY REPAIR AND PAINTING</td>
<td>2</td>
<td>MW</td>
<td>05:30p-08:20p</td>
<td>Hiser R</td>
<td>IT-3</td>
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<tr>
<td>AUTO-50</td>
<td>AUTO BODY REPAIR AND PAINTING</td>
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<tr>
<td>AUTO-63</td>
<td>BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS</td>
<td>4</td>
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**Advisories:**
- ENGL-85; MATH-80 or MATH-85.
- AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85.
- AUTO-04, AUTO-63; ENGL-85; MATH-80 or MATH-85.
- AUTO-04, AUTO-63, ENGL-85; MATH-80 or MATH-85.
- AUTO-33, AUTO-63; ENGL-85; MATH-80 or MATH-85.
- AUTO-41; ENGL-85.
- AUTO-42; ENGL-85; MATH-80 or MATH-85.
- AUTO-42; ENGL-85; MATH-80 or MATH-85.
- AUTO-36, or AUTO-46; ENGL-85; MATH-80 or MATH-85.
- AUTO-36, or AUTO-46; ENGL-85; MATH-80 or MATH-85.
- AUTO-46, AUTO-63; ENGL-85; MATH-80, MATH-85.
- AUTO-46, AUTO-63; ENGL-85; MATH-80 or MATH-85.
- AUTO-46, AUTO-63; ENGL-85; MATH-80 or MATH-85.
- AUTO-46, AUTO-63; ENGL-85; MATH-80 or MATH-85.
- AUTO-46, AUTO-63; ENGL-85; MATH-80 or MATH-85.

**Requirements:**
- 1 unit: 54 total hours lab.
- 3 units: 3 hours lecture, 3 hours lab.
- 4 units: 2 hours lecture, 6 hours lab.
- 4 units: 2 hours lecture, 6 hours lab.
- 1 unit: 1 hour lecture.
- 2 units: 6 hours lab.
- 4 units: 2 hours lecture, 6 hours lab.
- 1 unit: 54 total hours lab.
- 2 units: 6 hours lab.
FALL 2015 CLASSES

AUTO-66 AUTOMOTIVE PARTS AND SERVICE ADVISING
3 units: 2.5 hours lecture, 1.5 hours lab.
Prerequisite: AUTO-04. 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
6021 T 05:30p-09:20p Woodall D IT-4A

BIOLOGY (BIOL)

BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 3 lecture hours, 3 lab hours.
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. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

MERCED
1054 MWF 10:00a-10:50a Macias M SCI-111
& M 11:00a-11:50a Macias M SCI-112
1194 MWF 10:00a-10:50a Macias M SCI-111
& W 11:00a-11:50a Crombie K SCI-112
1195 MWF 10:00a-10:50a Macias M SCI-111
& F 11:00a-11:50a Ratley S SCI-112
1241 MWF 11:00a-11:50a Lyle J SCI-111
& M 08:00a-08:50a Padron Livermore B SCI-111
1243 MWF 11:00a-11:50a Lyle J SCI-111
& W 08:00a-08:50a Ratley S SCI-112
1244 MWF 11:00a-11:50a Lyle J SCI-111
& F 08:00a-08:50a Ratley S SCI-112
1245 MWF 01:00p-01:50p Lyle J SCI-111
& M 02:00p-02:50p Lyle J SCI-111
1246 MWF 01:00p-01:50p Lyle J SCI-111
& W 02:00p-02:50p Lyle J SCI-112
1247 TTh 09:30a-10:45a Staff SCI-111
& T 11:00a-11:50p Ratley S SCI-112
1248 TTh 09:30a-10:45a Staff SCI-111
& T 11:00a-11:50p Crombie K SCI-112
1249 TTh 11:00a-12:15p Kolster M SCI-111
& T 08:00a-09:50p Ratley S SCI-112
1250 TTh 11:00a-12:15p Kolster M SCI-111
& T 08:00a-09:50p Macias M SCI-112
1304 TTh 12:30p-01:45p Coburn C SCI-111
& T 02:00p-03:50p Keller S SCI-112
1342 TTh 12:30p-01:45p Coburn C SCI-111
& T 02:00p-03:50p Crombie K SCI-112
6116 MW 05:30p-06:45p Bradley C SCI-111
& M 07:00p-08:50p Bradley C SCI-111
6135 MW 05:30p-06:45p Bradley C SCI-111
& W 07:00p-08:50p Bradley C SCI-112
6136 TTh 05:30p-06:45p Goodfellow K SCI-111
& T 07:00p-08:50p Goodfellow K SCI-112
6140 TTh 05:30p-06:45p Goodfellow K SCI-111
& T 07:00p-08:50p Goodfellow K SCI-112

LOS BAÑOS
8131 MW 05:30p-06:45p Staff LB-B-106
& W 02:00p-03:50p Staff LB-B-102
8133 MW 05:30p-06:45p Staff LB-B-106
& W 07:00p-08:50p Staff 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
1258 $ SI MWF 11:00a-11:50a Estrella C VOC-140

BIOL-04A FUNDAMENTALS OF BIOLOGY: THE CELL AND EVOLUTION
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 3 lecture hours, 3 lab hours.
Prerequisite: CHEM-04A; MATH-C. Advisories: BIOL-01 or BIOL-02; ENGL-85.
This course is a study of the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology.

MERCED
1571 SI MWF 09:00a-09:50a Macias M SCI-111
& M 02:00p-04:50p Macias M SCI-113
1778 SI MWF 09:00a-09:50a Macias M SCI-111
& W 11:00a-11:50p Macias M SCI-113
1779 SI MWF 09:00a-09:50a Macias M SCI-111
& W 02:00p-04:50p Macias M SCI-113

BIOL-04B DIVERSITY OF LIFE: MORPHOLOGY AND PHYSIOLOGY
(CSU breadth area B2/B3) (IGETC area 5B/5C)
5 units: 3 hours lecture, 6 hours lab.
Prerequisite: BIOL-04A. Advisories: BIOL-01 or BIOL-02; ENGL-85.
This course is the second semester of a two-semester sequence of general biology for biology majors.

MERCED
1390 $ MWF 12:00p-12:50p Estrella C SCI-205
& TTh 08:00a-10:50a Estrella C SCI-213
Section 1390 includes two required field trips. Transportation will be provided. Should you choose to drive yourself, parking and entrance fees may apply up to $20.00. Meals on field trips are the student’s responsibility.

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

2590 ONLINE Latham E CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133, Los Baños 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 Baños.
BIOL-09 INTRODUCTION TO GENETICS
(CSU breadth area B2)
3 units: 3 hours lecture. 
Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A. Advisory: ENGL-85.
This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals.

BIOL-16 GENERAL HUMAN ANATOMY
(C-ID BIOL 110B) (CSU breadth area B2/B3) (IGETC area 5B/5C)
This course is an intensive study of the structure of the human body.

MERCED
1039 TTh 12:00p-12:50p Igo M SCI-205
& TTh 06:00p-06:50p Igo M SCI-116
1540 MW 01:00p-01:50p Conte D SCI-205
& MW 02:00p-02:50p Conte D SCI-116
1541 TTh 11:00a-11:50a Keller S SCI-208
& MW 08:00a-08:50a Keller S SCI-116
1542 TTh 11:00a-11:50a Keller S SCI-208
& MW 11:00a-11:50p Keller S SCI-116
6286 TTh 05:30p-06:20p Whited B SCI-204
& TTh 02:00p-03:15p Whited B SCI-116
6287 TTh 05:30p-06:20p Whited B SCI-204
& TTh 06:30p-07:20p Whited B SCI-116
6354 MW 05:30p-06:20p Crombie K SCI-116
& MW 06:30p-07:20p Crombie K SCI-116

BIOL-18 PRINCIPLES OF PHYSIOLOGY
(C-ID BIOL 120B) (CSU breadth area B2/B3) (IGETC area 5B/5C)
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
1667 MWF 10:00a-10:50a Coburn C SCI-202
& T 08:00a-08:50a Coburn C SCI-115
1668 MWF 10:00a-10:50a Coburn C SCI-202
& Th 08:00a-08:50a Coburn C SCI-115
1688 MWF 12:00p-12:50p Coburn C SCI-203
& M 02:00p-02:50p Coburn C SCI-115
6467 $ MW 05:30p-06:20p Vierra S SCI-202
& M 07:00p-07:50p Vierra S SCI-115
6484 $ MW 05:30p-06:20p Vierra S SCI-202
& W 07:00p-07:50p Vierra S SCI-115

BIOL-20 MICROBIOLOGY
(CSU breadth area B2/B3) (IGETC area 5B/5C)
This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology.

MERCED
1154 MW 12:00p-12:50p Igo M SCI-208
& MW 08:00a-08:50a Igo M SCI-114
1568 MW 12:00p-12:50p Igo M SCI-208
& MW 02:00p-02:50p Igo M SCI-114
1569 TTh 12:00p-12:50p Modafferi E SCI-208
& TTh 08:00a-08:50a Modafferi E SCI-114
1570 TTh 12:00p-12:50p Modafferi E SCI-208
& TTh 02:00p-02:50p Modafferi E SCI-114
6382 MW 05:30p-06:20p Touma C SCI-205
& MW 06:30p-07:20p Touma C SCI-114

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
2521 ONLINE
COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first five days of semester to avoid being dropped.
ORIENTATION: Required for first-time online students enrolled in this class. Friday, August 21, 2015; 11:00a-11:50a; VOC-140.
Orientation not required for students already familiar with Blackboard. Access code from the publisher is required. You may buy the bundle from the bookstore or the access code/e-book directly from McGraw Hill.

MERCED
1050 MW 09:30a-10:45a Pistoresi J VOC-37
1178 TTh 09:30a-10:45a Haugen A VOC-37
1182 TTh 02:00p-03:15p Fritz K VOC-37
6121 Th 05:30p-06:20p Verrinder J VOC-37

LO los BAÑOS
8171 M 07:00p-08:50p Verrinder J LB-B-107
**BUS-18A BUSINESS LAW**

(C-ID BUS-125)

4 units: 4 hours lecture.
Advisories: BUS-10; ENGL-85.

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

**MERCED**

1080 MW 08:00a-09:50a Thompson S VOC-38
1180 MW 02:00p-03:50p Fritz K AHC-128
1072 TTh 10:00a-11:50a Fritz K VOC-38
6122 M 05:30p-07:20p Fritz K AHC-128

**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.

**ONLINE/HYBRID**

2542 ONLINE

Haugen A

COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first five days of semester to avoid being dropped.

ORIENTATION/INCLASS SESSION: Mandatory attendance; Monday, August 17, 2015; 05:30p-08:20p; COM-02.

COMMENTS: Section 2542 requires online homework. Access code from the publisher is required. You may buy the bundle from the bookstore or the access code/e-book directly from McGraw Hill.

**BUS-43 BUSINESS COMMUNICATION**

3 units: 3 hours lecture.
Advisory: AOM-50B or CPSC-30; AOM-60 or ENGL-85.

This course covers the business writing patterns of routine, persuasive, and negative messages.

**ONLINE/HYBRID**

2585 W 05:30p-08:20p Abbott D VOC-115

CONTACT: david.abbott@mccd.edu

IN CLASS SESSIONS: Wednesdays; 05:30p-08:20p; August 19, September 02, 16, and 30, October 14, & 28, November 18, December 2, and 16, 2015; VOC-115.

**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**

1028 $ MWF 09:00a-09:50a Tenn B SCI-110
1099 $ MWF 09:00a-09:50a Tenn B SCI-110
1188 $ MWF 09:00a-09:50a Tenn B SCI-110
1215 $ MWF 08:00a-08:50a Tenn B SCI-202
1580 $ MWF 08:00a-08:50a Tenn B SCI-110
1581 $ MWF 12:00p-12:50p Wilson K SCI-109
& Th 08:00a-10:50a Wilson K SCI-109
1582 $ MWF 12:00p-12:50p Wilson K SCI-109
& W 02:00p-04:50p Staff SCI-109

**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.

Prerequisite: CHEM-02A. Advisories: ENGL-85; LRNR-30; MATH-81 or MATH-B.

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as: alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered. It is not for chemistry or science majors.

**ONLINE/HYBRID**

2571 $ HYBRID

Weathers A
& M 11:00a-11:50p Weathers A SCI-107

CONTACT: april.weathers@mccd.edu

IN-CLASS SESSIONS: Lab; Mondays; 11:00a-1:15p; SCI-107.

COMMENTS: 3 Lecture hours per week will be held online.

2573 $ HYBRID

Weathers A
& W 02:00p-04:50p Weathers A SCI-107

CONTACT: april.weathers@mccd.edu

IN-CLASS SESSIONS: Lab; Wednesdays; 02:00p-04:50p; SCI-107.

COMMENTS: 3 Lecture hours per week will be held online.

**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**

1572 $ SI MWF 10:00a-10:50a Weathers A SCI-208
& W 11:00a-11:50a Weathers A SCI-107
1573 $ SI MWF 10:00a-10:50a Weathers A SCI-208
& Th 02:00p-04:50p Weathers A SCI-107
1577 $ MWF 11:00a-11:50a Wilson K SCI-110
& W 08:00a-10:50a Wilson K SCI-107
1576 $ MWF 11:00a-11:50a Staff SCI-110
& Th 11:00a-11:50a Staff SCI-107
1579 $ MWF 04:00p-05:15p Stavytska Barba M SCI-205
& W 05:30p-08:20p Stavytska Barba M SCI-107

**LOS BAÑOS**

4197 $ TTh 12:30p-1:45p Sigismond D LB-B-112
& TTh 02:00p-04:50p Sigismond D LB-B-105

LC-Learning Community class. See page 73 for details.

$—Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
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
1578 $  MWF  10:00a-10:50a  Dawson D  SCI-110 & TTh  08:00a-10:50a  Dawson D  SCI-104
1598 $  MWF  10:00a-10:50a  Dawson D  SCI-110 & 1141 MW  11:00a-01:50p  Dawson D  SCI-104
1599 $  MWF  10:00a-10:50a  Dawson D  SCI-110 & TTh  11:00a-01:50p  Dawson D  SCI-104

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.

MERCED
1812 $  MWF  12:00p-12:50p  Fregene P  VOC-140 & TTh  02:00p-04:50p  Fregene P  SCI-104
1840 $  MWF  12:00p-12:50p  Fregene P  VOC-140 & 1841 MW  12:00p-12:50p  Fregene P  SCI-104

CHILD DEVELOPMENT (CLDV)

CLDV-01  CHILD GROWTH AND DEVELOPMENT
(C-ID CDEV 100) (CSU breadth area D7/E) (IGETC area 4G)
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
2529 ONLINE Roduner S CONTACT: For course-specific questions contact the professor of the class. Roduner.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
1207 MWF  10:00a-10:50a  Roduner S  VOC-138 LOS BAÑOS
8221 T  05:30p-08:20p  Oks O  LB-B-106

CLDV-02  CHILD, FAMILY AND COMMUNITY
(C-ID CDEV 110) (CSU breadth area D7/E) (IGETC area 4G)
3 units: 3 hours lecture.
Advisory: ENGL-01A.
This course studies the importance of the socialization of children and how society supports and empowers families.

ONLINE/HYBRID
2528 ONLINE Roduner S CONTACT: For course-specific questions contact the professor of the class. Roduner.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
1141 MW  02:00p-03:15p  Roduner S  VOC-138
1142 TTh  09:30a-10:45a  Roduner S  VOC-138

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
2558 ONLINE Marquez M CONTACT: For course-specific questions contact the professor of the class. Maritina.marquez@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
6067 T  05:30p-08:20p  Garza M  VOC-138
LOS BAÑOS
8227 T  05:30p-08:20p  Oks O  LB-B-106

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.

MERCED
1804 M  12:00p-01:50p  Chappell S  CDCM-16 Section 1804 will also meet for 3 hours of lab time by arrangement.
6030 M  05:30p-07:20p  Heft A  CDCM-16 Section 6030 will also meet for 3 hours of lab time by arrangement.

CLDV-05  HEALTH, SAFETY AND NUTRITION
(C-ID ECE 220) 3 units: 3 hours lecture.
Advisory: ENGL-01A.
Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition.

ONLINE/HYBRID
2570 ONLINE Brace K CONTACT: For course-specific questions contact the professor of the class. Kirsty.brace@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
1464 TTh  02:00p-03:15p  Brace K  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
2540 ONLINE Chappell S CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
1150 TTh  11:00a-12:15p  Chappell S  VOC-138

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 from birth to age 6.
## Online/Hybrid

### CLDV-07L PRACTICUM
(C-ID ECE 210)

- **Section 6208:** 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-07.

This course 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.

### MERCED

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
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<td>Th</td>
<td>06:00p-06:50p</td>
<td>Chappell S</td>
<td>CDCM-16</td>
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</table>

Section 6208 requires six hours per week of lab arranged on or off campus.

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

- **Section 2502:** (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

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<td>Clifford J</td>
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<tr>
<td>2508</td>
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<td>Marquez M</td>
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<td>12:30p-01:45p</td>
<td>Williamson L</td>
<td>VOC-138</td>
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<td>4239</td>
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<td>Coahran S</td>
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</table>

### CLDV-11 INTRODUCTION TO EARLY INTERVENTION

- **Section 6208:** 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, CLDV-03. Advisory: ENGL-85.

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

### MERCED

<table>
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<td>6063</td>
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<td>Brace K</td>
<td>VOC-138</td>
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Section 6063 requires 3 hours lab per week by arrangement.

### CLDV-30C INFANT/TODDLER CURRICULUM

- **Section 8033:** 2 units: 2 hours lecture. 

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

<table>
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### CLDV-34A ADMINISTRATION AND SUPERVISION OF ECE PROGRAMS: PART A

- **Section 6208:** 3 units: 3 hours lecture. Advisory: ENGL-01A.

This class is designed to introduce students to the basic skills necessary to become administrators in child development centers.

### MERCED

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<td>Patton M</td>
<td>VOC-110</td>
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</tbody>
</table>

### CLDV-35 INFANT AND TODDLER PRACTICUM

- **Section 6208:** 2 units: 2 hours lecture. 
- 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.

### MERCED

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<td>Marquez M</td>
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### CLDV-35L INFANT AND TODDLER PRACTICUM

- **Section 6208:** 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.

### MERCED

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<td>CDCM-16</td>
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</table>

### CLDV-37 SUPERVISING ADULTS IN ECE SETTINGS

- **Section 6208:** 2 units: 2 hours lecture. 
- Advisory: ENGL-85.

This course is a study of the methods and principles of supporting and supervising adults in early childhood settings, emphasizing the role of experienced teachers who mentor new teachers. Required for entry into the Mentor Teacher program.

### Online/Hybrid

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
<td>2555</td>
<td>ONLINE</td>
<td>Cruthird A</td>
<td></td>
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</tbody>
</table>

CONTACT: For course-specific questions contact the professor of the class. Additional fees may apply. For specific text/access code please see your instructor.
### 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.

<table>
<thead>
<tr>
<th>MERCED</th>
<th>TTh</th>
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<th>Bonstein J</th>
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<td>1784</td>
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</table>

#### LOS BAÑOS

| 4241 | MW | 11:00a-12:15p | Staff | LB-B-135 |
| 4243 | MW | 02:00p-03:15p | Staff | LB-B-135 |
| 8241 T | T | 05:30p-08:20p | Staff | LB-B-101 |

#### COMM-01H HONORS FUNDAMENTALS OF SPEECH
(C-ID COMM 110) (CSU breadth area A1) (IGETC area 1C-CSU only)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of admission requirements.
Prerequisite: ENGL-85.
This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences.

<table>
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<tr>
<th>MERCED</th>
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#### LOS BAÑOS

| 4247 | TTh | 02:00p-03:15p | Staff | LB-B-135 |

#### 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.

<table>
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</table>

#### LOS BAÑOS

| 4247 | TTh | 02:00p-03:15p | Staff | LB-B-135 |

#### 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.

<table>
<thead>
<tr>
<th>MERCED</th>
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#### LOS BAÑOS

| 4249 | MW | 09:30a-10:45a | Staff | LB-B-135 |

#### COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION
(C-ID COMM 150) (CSU breadth area D7) (IGETC area 4G) [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 | MWF | 09:00a-09:50a | Hobbs L | IAC-121 |

#### 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

<table>
<thead>
<tr>
<th>2516 ONLINE</th>
<th>Dr. Yanagi</th>
<th>CONTACT: <a href="mailto:yanagi.c@mccd.edu">yanagi.c@mccd.edu</a></th>
</tr>
</thead>
<tbody>
<tr>
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<table>
<thead>
<tr>
<th>2545 T</th>
<th>Yanagi C</th>
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<tbody>
<tr>
<td>CONTACT: <a href="mailto:yanagi.c@mccd.edu">yanagi.c@mccd.edu</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IN-CLASS SESSIONS: Lecture - Tuesdays; 05:30p-08:20p; VOC-113.</td>
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<table>
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</tr>
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#### LOS BAÑOS

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<td>07:00p-09:50p Microsoft Office 2013 Professional software is required (to include ACCESS).</td>
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#### 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

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<tr>
<th>2541 M</th>
<th>Kenemoto K</th>
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<td>CONTACT: <a href="mailto:kenemoto.k@mccd.edu">kenemoto.k@mccd.edu</a></td>
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<td>IN-CLASS SESSIONS: Lecture - Mondays; 05:30p-07:20p; VOC-113.</td>
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#### CPSC-14 C++ PROGRAMMING (ALSO: ENGR-14)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: MATH-C. Advisory: CPSC-01; ENGL-01A.
This is the entry-level comprehensive course course for computer science majors and recommended for science and math majors.

| MERCED | MW | 01:00p-03:15p | Kenemoto K | VOC-114 |

#### LC-Learning Community class. See page 53 for details.
#### Si-Supplemental Instruction class. See page 72 for details.
#### Online/Hybrid Classes. See page 57 for details.

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*Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.*
COOPERATIVE EDUCATION (COOP)

Students enroll in Cooperative Education by going to the Cooperative Education Office in the Lesher Student Services Center. Call (209) 384-6068 for more information.

CRIMINAL JUSTICE (CRIM)

CRIM-01 CRIMINOLOGY
(CSU breadth area D0)
3 units: 3 hours lecture. Preerequisite: ENGL-85.

This course is an analysis of the nature and patterning of criminality and theories of criminal behavior.

CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE
(C-ID AJ 110)
3 units: 3 hours lecture. Preerequisite: ENGL-85.

The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each.

CRIM-03 CRIMINAL PROCEDURES
(C-ID AJ 122)
3 units: 3 hours lecture. Preerequisite: CRIM-01 or CRIM-02; ENGL-85.

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

CRIM-04 CRIMINAL LAW
(C-ID AJ 120)
3 units: 3 hours lecture. Preerequisite: ENGL-85. One-way corequisite: CRIM-01 or 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.
CRIM-05 COMMUNITY AND HUMAN RELATIONS
(C-ID AJ 160)
3 units: 3 hours lecture.
One-way corequisite: CRIM-01 or CRIM-02. Advisory: ENGL-85.
This course covers the relationship of criminal justice agents and the
community; causal and symptomatic aspects of community understanding;
lack of cooperation and mistrust; study of behavioral causes; and ways to
develop and maintain amicable relationships within a diverse multicultural
population.

MERCED
1174 TTh 03:30p-04:45p Norris S VOC-39

CRIM-06 INTRODUCTION TO EVIDENCE
(C-ID AJ 124)
3 units: 3 hours lecture.
One-way corequisite: CRIM-01 or CRIM-02. Advisory: ENGL-85.
This course is a study of the origin, development, philosophy, and
constitutional basis of evidence; constitutional and procedural
considerations affecting arrest; search and seizure; kinds and degrees of
evidence and rules governing admissibility and exclusion of criminal evidence;
judicial decisions interpreting individual rights; and case studies viewed from a conceptual level.

MERCED
1834 MW 02:00p-03:15p Norris S VOC-141

CRIM-08 INTRODUCTION TO INVESTIGATION
(C-ID AJ 140)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course covers the fundamentals of investigation; techniques
procedures, and ethical issues of investigation of crime, including
organization of the investigative process, crime scene searches,
recording, collection, and preservation of physical evidence, interviewing
and interrogating, surveillance, source of information, utility of evidence,
scientific analysis of evidence and the role of the investigator in the trial
process.

MERCED
6051 M 07:00p-09:50p Hazel A VOC-141

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: letters, memoranda, directives,
and administrative reports.

MERCED
1171 MW 12:30p-01:45p Gregory B VOC-39

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. A Critical examination of the types of
Correctional Institutions and the clients housed in each institution are addressed.

MERCED
1851 TTh 03:30p-04:45p Johnson M VOC-141

CRIM-30 JUVENILE PROCEDURES
(C-ID AJ 220)
3 units: 3 hours lecture.
One-way corequisite: CRIM-01 or CRIM-02 or CORR-01. Advisory:
ENGL-85.
The course explores the theories that focus on Juvenile Law, courts
and processes, and the constitutional protections extended to juveniles
administered in the American Justice System.

MERCED
6058 TTh 05:30p-06:45p Johnson M VOC-39

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.

MERCED
1856 MW 03:30p-04:45p Norris S VOC-141

CRIM-42C RESERVE OFFICER MODULE LEVEL 3
[CILC area D]
7 units: 108 total hours lecture, 54 total hours lab.
Limitation on enrollment: 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. In
addition, there must be an absence of medical conditions that would
prevent strenuous physical training during arrest and control methods
training, use of force, and crimes in progress. A physician’s clearance
indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver’s
License. Advisory: ENGL-85.
This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST). In accordance with
POST regulations, students missing more than 5% of class time will not be
certified in this course.

MERCED
9182 TTh 06:00p-09:50p Gregory B/Norris S VOC-141

Crop Production (Crop)

Crop-10 Elements of Cereal Grain Production
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This is a study of production principles, which include botany, taxonomy,
soil tillage, fertilization, variety and seed selection, pest management,
harvest, processing, storage, and marketing for important fiber, food, and
cereal crops in California.

MERCED
1750 MW 01:00p-03:10p Bell S PS-2

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
6020 M 05:10p-10:00p Post T VOC-40

DRFT-04B Introduction to 3D
3 units: 2 hours lecture, 3 hours lab.
Advisory: INDT-38I.
This course is an introduction to direct 3D modeling. Students will gain an
understanding of how 3D modeling works, and how it can be used with
other applications.

MERCED
9141 MTWTh 12:25p-04:00p Thomburgh J VOC-40
Section 9141 is held from 08/17/15 to 09/24/15.

Crop Production (Crop)

Crop-10 Elements of Cereal Grain Production
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This is a study of production principles, which include botany, taxonomy,
soil tillage, fertilization, variety and seed selection, pest management,
harvest, processing, storage, and marketing for important fiber, food, and
cereal crops in California.
DRFT-04C INTRODUCTION TO PARAMETRIC MODELING
3 units: 2 hours lecture, 3 hours lab.
Advisory: INDT-38.
This course uses Inventor. Students will use basic, and intermediate
commands to create and modify solid models. The models will be used to
create Small Assemblies (less than 10 parts), 2D drawings, and
Rendersing.
MERCED
9387 MTWTh 08:15a-10:05p Thornburgh J VOC-40
Section 9387 is held from 11/09/15 to 12/17/15.

DRFT-06 PRODUCTION METHODS
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRFT-05 or DRFT-44 or DRFT-59.
This course covers different production methods and materials. Students will
learn how the production method influences the design of a product.
Materials covered are metals, plastics, matrix, and composites.
MERCED
9110 MTWTh 12:30p-04:00p Thornburgh J VOC-40
Section 9110 is held from 11/04/15 to 12/17/15.

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
9119 MW 01:00p-04:35p Russell C IT-3
& TTh 01:00p-04:35p Russell C MA-2
Section 9119 is held from 08/17/15 to 09/24/15.
9386 MTWTh 08:15a-11:45a Thornburgh J VOC-40
Section 9386 is held from 09/28/15 to 11/05/15.

DRAMA (DRAM)

DRAM-01 INTRODUCTION TO THEATER
(C-ID THTR 111) (CSU breath 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
1886 MW 09:30a-10:45a Morriston J ART-1
1026 TTh 02:00p-03:15p Heidelbach C IAC-146
LOS BAÑOS
4297 F 09:00a-11:50a Morriston J LB-B-112
MARIPOSA
7867 Th 06:30p-09:20p Burns T MARI-59
Section 7867 requires theater attendance at the cost of the student.
Section 7867 is held at Mariposa High School; 5074 Old Highway
North; Mariposa.

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
9023 MTW 05:00p-09:50p Heidelbach C THTR-STG
Section 9023 is held from 08/17/15 to 09/16/15. Auditions will be
held August 17, 2015; 05:00p-9:50p; THTR-STG.

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. This course may be repeated
three times.
MERCED
9024 54 hours by arrangement Heidelbach C
Section 9024 is held from 09/21/15 to 10/11/15.
MANDATORY ORIENTATION: September 21, 2015;
05:30p-09:20p; THTR-STG.
COMMENTS: Auditions/Interviews will be held the first night of
class during the required mandatory orientation. Registration
NOT allowed before first night.

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
1115 MW 10:00a-12:15p Heidelbach C THTR-STG

DRAM-13 ACTING II
(C-ID THTR 152)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRAM-12. Advisory: ENGL-01A.
This course follows Acting I and continues the exploration of theories and
techniques used in preparation for the interpretation of drama through
acting.
MERCED
1027 MW 01:00p-03:15p Heidelbach C THTR-13

DRAM-14 ACTING III: ADVANCED SCENE STUDY
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRAM-13.
This course is a continuation of Acting II and offers the advanced student
of acting additional material, and additional artistic challenges and
opportunities to improve their acting flexibility.
MERCED
1048 MW 01:00p-03:15p Heidelbach C THTR-13

DRAM-15 STAGECRAFT
(C-ID THTR 171)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This course is a study of the physical aspects of stagecraft, including
makeup, set construction, scenic artistry, lighting, costuming, and sound
production. Laboratory experience is gained in the application of principles
of technical theatre in actual productions.
MERCED
1449 TTh 01:00p-03:15p Souza J THTR-13
ECONOMICS (ECON)

ECON-01 INTRODUCTION TO MICROECONOMICS
(CSU breadth area D2) (IGETC area 4B) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.
The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

ECON-02 INTRODUCTION TO MACROECONOMICS
(CSU breadth area D2) (IGETC area 4B) (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.

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. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications.

ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS
5 units: 3 hours lecture, 6 hours lab.
Advisories: ENGL-85, MATH-85.
This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting.

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.

ELCT-40A NETWORKING FOR HOME AND SMALL BUSINESSES
(ALSO: CPSC-40A)
(CILC areas A,C,E)
3 units: 2 hours lecture, 3 hours lab.
Advisories: ELCT-51A; ENGL-85; MATH-80 or MATH-85.
This curriculum helps students develop the skills needed to obtain entry-level networking jobs.
ELCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR
[CILC area A]
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This is a course addressed to students without any previous knowledge of personal computers (PC).

**MERCED**
9087 MTWTh 01:00p-04:50p Walls W VOC-42
Section 9087 is held from 11/02/15 to 12/10/15.

ELCT-52 INTRODUCTION TO ELECTRICITY AND ELECTRONICS
3 units: 2.5 hours lecture, 1.5 hours lab.
Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.
This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources.

**MERCED**
6098 T 05:10p-09:00p Hamilton A IT-1
9111 MTWTh 08:30a-11:40a Hamilton A IT-1
Section 9111 is held from 08/17/15 to 09/22/15.

ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES
1 unit: 0.5 hour lecture, 1.5 hours lab.
Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.
This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners.

**MERCED**
9112 MTWTh 08:00a-12:15p Hamilton A IT-1
Section 9112 is held from 12/07/15 to 12/17/15.

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 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.

**MERCED**
9169 TTh 09:30a-03:05p Donnelly B VOC-39
Section 9169 is held from 11/03/15 to 12/10/15. The class includes a one hour lunch break.
If you are interested in obtaining more information regarding enrolling into the EMER 50A/B classes, please call (209) 384-6058 or stop by the VOC-18. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person. Limited enrollment.

9170 MW 05:00p-09:20p Aanstad J VOC-39
Section 9170 is held 08/17/15 to 09/30/15.
If you are interested in obtaining more information regarding enrolling into the EMER 50A/B classes, please call (209) 384-6058 or stop by the VOC-18. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person. Limited enrollment.

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 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.

**MERCED**
9171 MW 05:30p-09:20p Aanstad J VOC-39
Section 9171 is held 10/05/15 to 12/16/15.
If you are interested in obtaining more information regarding enrolling into the EMER 50A/B classes, please call (209) 384-6058 or stop by the VOC-18. 18 hours by arrangement to be held on one Saturday and one Sunday. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person. Limited enrollment.

EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER
1.5 units: 24 hours total lecture.
Limitation on enrollment: Current EMT Certification and Current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider or Successful completion of an approved EMT 1 course and current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider.
The course is designed to provide the medical continuing education refresher component modules required for maintaining certification and for those that require remediation for taking the National Registry examination. Students may petition, through the Office of Admissions and Records, to retake the course for the purpose of re-certification as necessary.

**MERCED**
9025 TTh 09:00a-11:50a McCall T VOC-39
Section 9025 is held from 08/17/15 to 09/10/15.
Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person.

ENGINEERING (ENGR)

ENGR-14 C++ PROGRAMMING (ALSO: CPSC-14)
(G-ID COMP 122)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: MATH-C. Advisory: CPSC-01; ENGL-01A.
This is the entry-level comprehensive concepts course for computer science majors, and recommended for science and math majors.

**MERCED**
1624 TTh 10:30a-12:45p Kanemoto K VOC-113

ENGR-15 ELEMENTARY MECHANICS (STATICS)
3 units: 3 hours lecture.
Prerequisite: PHYS-04A. One-way corequisite: MATH-04C. Advisory: ENGL-85.
This course is the study of rigid bodies when acted upon by forces and couples in 2-D and 3-D space. Included are trusses, frames, machines, beams, friction, centroids, centers of mass, and moments of inertia.

**MERCED**
1592 MWF 12:00p-12:50p

ENGR-30 INTRODUCTION TO ENGINEERING [CILC area C, D]
2 units: 1 hour lecture, 3 hours lab.
Advisories: ENGL-85; MATH-C.
This course covers three areas: a description of engineering careers, a factual comparison of engineering degrees and transfer universities, and a discussion of the academic skills required to earn an engineering degree.

**MERCED**
1992 MW 02:00p-03:50p

ENGR-45 ENGINEERING MATERIALS
4 units: 3 hours lecture, 3 hours lab.
Prerequisites: CHEM-04A; MATH-04A; PHYS-04A. Advisory: ENGL-85.
This course is an introduction to the atomic and microscopic structure of modern engineering materials.

**MERCED**
1265 MWF 11:00a-11:50a & T 02:00p-04:50p Gargova S SCI-105
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

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 introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative writing skills while being introduced to the theme of Survival and Resilience. Students will be required to use electronic resources and access codes which may be purchased at the Merced College bookstore for a substantial discount. Access must be purchased separately at an additional and greater cost if student buys from a different source.

CONTACT: For course-specific questions, contact the professor of the class, piro.v@mccd.edu. For technology problems or questions, contact the Student Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.

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. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature.

CONTACT: For course-specific questions, contact the professor of the class, Hundley A. For technology problems, contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
which may be purchased at the Merced College bookstore for a substantial discount. Access must be purchased separately at an additional and greater cost if student buys from a different source.

CONTACT: For course-related questions, email the course instructor at hunley.a@mccd.edu. For technology problems or questions, contact the Student Help Desk at www.mccd.edu/myhelp/ or 209-381-6565

MERCED
1074 MWF 10:00a-10:50a Benas R VOC-110
1383 MWF 01:00p-01:50p Baker W IAC-120

ENGL-04A INTRODUCTION TO WORLD LITERATURE: ANCIENTS TO 1650
(CSU breadth area C2) (IGETC area 3B) (C-ID ENGL 140)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.
This course examines the origins and developments of world literatures and cultures from the ancients to 1650 through various literary genres and cultural traditions.

MERCEDE
1701 TTh 11:00a-12:15p Kahler S IAC-120

ENGL-10 AMERICAN LITERATURE FROM BEGINNINGS TO CIVIL WAR
(C-ID ENGL 130) (CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.
This course is designed to introduce students to the history and variety of literature from American Literature’s beginnings to the Civil War.

MERCED
1692 MWF 08:00a-08:50a Piro V IAC-122

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
1392 MWF 08:00a-08:50a De la Cruz Y VOC-110
1421 MWF 11:00a-11:50a Martin Ward S VOC-110
1395 MWF 02:00p-02:50p Danielson D VOC-110
1393 TTh 09:30a-10:45a Law K IAC-146
1396 TTh 09:30a-10:45a Barba M VOC-110
1693 TTh 11:00a-12:15p McBride J VOC-110
1694 TTh 02:00p-03:15p Rempel D VOC-110
6352 M 05:30p-08:20p Taylor C VOC-110
6425 W 07:00p-09:50p Law K IAC-109

LOS BAÑOS
4359 MW 12:30p-01:45p Kludt K LB-B-136
4361 TTh 09:30a-10:45a McCandless M LB-B-135

ENGL-14 INTRODUCTION TO FILM
(CSU breadth area C1) (IGETC area 3A)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ENGL-95. Advisory: ENGL-01A.
This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history.

MERCED
6080 M 05:00p-06:50p Daughdrill J LESH-111
& M 07:00p-09:50p Daughdrill J LESH-111

LOS BAÑOS
8365 T 07:00p-08:50p Chavez C LB-B-136
& Th 07:00p-09:50p Chavez C LB-B-136

ENGL-83 FOUNDATIONS IN WRITING II
5 units: 5 hours lecture.
Prerequisite: ENGL-90 or ESL-92B. 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
1189 DAILY 11:00a-11:50a Staff TBA
1279 MWF 07:55a-09:20a Mumford J VOC-138
1281 LC MWF 12:45p-02:10p Landford T VOC-11
Section 1281 is a learning community with READ-80-1276.
1861 TTh 01:00p-03:15p Strand M VOC-38
6070 MW 05:30p-07:45p Diaz K IAC-122

LOS BAÑOS
4367 MTWTh 08:00a-09:05a Long J LB-B-136

ENGL-84 FOUNDATIONS IN WRITING III
5 units: 5 hours lecture.
Prerequisite: ENGL-83 or ESL-83. Advisory: Concurrent enrollment in READ-81.
This course focuses on developing long, unified written compositions (multi-paragraph), basic English grammar, and sentence construction.

MERCED
1209 DAILY 11:00a-11:50a Staff VOC-139
1286 DAILY 12:00p-12:50p Staff VOC-139
1293 MWF 07:55a-09:20a Flatt S VOC-139
1295 MWF 09:30a-10:55a Flatt S VOC-139
1297 MW 01:00p-03:15p Taylor C VOC-38
1298 MW 01:00p-03:15p Rempel D AG-10
1393 TTh 12:00p-02:15p Staff AG-10
1821 TTh 01:00p-03:15p Kahler S IAC-120
1292 MTWTh 03:30p-04:35p Strand M VOC-139
1288 MTWTh 04:00p-05:05p Toth R VOC-138
6060 T 05:00p-09:50p Gott B IAC-123
6068 MTWTh 05:30p-06:35p Staff ART-2
6072 TWTh 05:30p-06:55p Staff VOC-139

ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY
5 units: 4 hours lecture, 3 hours lab.
Prerequisite: READ-81 and ENGL-84.
This course focuses on developing long, unified written compositions (multi-paragraph), 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
1762 MW 08:00a-09:05a Staff VOC-111
1763 LC MW 09:15a-11:00a Staff IAC-139
& MW 10:30a-12:00a McBride J IAC-140
Section 1763 is a Puente Learning Community class with GUID-30-1867.
1764 MWF 10:30a-11:35a Ortiz K VOC-111
& MF 12:00p-01:15p Ortiz K IAC-139
1766 MWF 11:45a-12:50p McBride J VOC-111
& MWF 01:00p-01:50p McBride J IAC-139
1767 MWF 01:00p-02:05p Gonzalez H IAC-123
& MF 02:15p-03:05p Gonzalez H IAC-140
1636 MWF 02:15p-03:20p De la Cruz Y IAC-123
& MW 03:30p-04:45p De la Cruz Y IAC-140
1769 MW 10:00a-11:00a Taber J IAC-123
& MW 12:00p-01:15p Taber J IAC-140
1771 MW 12:00p-01:50p Huntington P ART-2
& MW 02:00p-03:15p Huntington P IAC-139

LC-Learning Community class. See page 73 for details.
Si-Supplemental Instruction class. See page 72 for details.
$ Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
Online/Hybrid Classes. See page 72 for details.

• CLASSES •

27
This course will introduce students to text-based reading and writing at four

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.

MERCE% 209.384.6000

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.

MERCE% 209.384.6000

FIRE-31  FIRE BEHAVIOR AND COMBUSTION

3 units: 3 hours lecture.

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

This course presents the theory and fundamentals of how and why fires start, spread, and are controlled; an in-depth study of fire chemistry and physics; fire characteristics of materials; extinguishing agents; and fire control techniques.

MERCE% 209.384.6000

FIRE-32  FIRE PREVENTION TECHNOLOGY

3 units: 3 hours lecture.

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

This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire safety education and suppression systems.

MERCE% 209.384.6000
### FALL 2015 CLASSES

#### FIRE-33 FIRE PROTECTION EQUIPMENT AND SYSTEMS
- **3 units:** 3 hours lecture.
- **Prerequisite:** FIRE-30. Advisory: ENGL-85.
- This course provides information relating to features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection, and portable fire extinguishers.

**MERCED**
- 1947 MW 11:00a-12:15p McCall T VOC-39

#### FIRE-35 FIREFIGHTING TACTICS AND STRATEGY
- **3 units:** 3 hours lecture.
- **Prerequisite:** FIRE-30. Advisory: ENGL-85.
- This course relates basic fire chemistry, equipment, and manpower, to firefighting tactics and strategy, methods of attack, and pre-planning.

**MERCED**
- 1289 MW 09:30a-10:45a Donnelly B VOC-39

#### 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.

**MERCED**
- 1516 TWTh 10:00a-11:25a Rida A ART-4

##### FREN-03 INTERMEDIATE FRENCH I
- **(CSU breadth area C2) (IGETC area 3B/6)**
- **5 units:** 5 hours lecture.
- **Prerequisite:** FREN-02 or two years of high school French. Advisory: LRNR-30.
- FREN-03 is a continuation of FREN-02. This course reviews and further develops grammatical concepts introduced in FREN 01 and FREN 02, as well as introduces the student to new concepts.

**MERCED**
- 1022 TWTh 10:00a-11:25a Rida A ART-4

#### 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.

**ONLINE/HYBRID**
- 2512 ONLINE Morimoto D
- **CONTACT:** morimoto.d@mccd.edu or (209) 384-6349
- **COMMENTS:** Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their access code in addition to the text.

**MERCED**
- 1690 MWF 10:00a-10:50a Staff IAC-106
- 1695 MWF 03:30p-04:45p Gaugler C IAC-106
- 1780 TTh 11:00a-12:15p Morimoto D IAC-106
- 1785 TTh 12:30p-01:45p Staff IAC-106
- 1786 TTh 02:00p-03:15p Staff IAC-106
- 6071 W 07:00p-09:50p Staff IAC-106

##### GEOG-02 WORLD GEOGRAPHY
- **(C-ID GEOG 125) (CSU breadth area D5) (IGETC area 4E)**
- **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**
- 2510 ONLINE Morimoto D
- **CONTACT:** morimoto.d@mccd.edu or (209) 384-6349
- **COMMENTS:** Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their access code in addition to the text.

**MERCED**
- 1076 MWF 11:00a-11:50a Staff IAC-106
- 1787 TTh 09:30a-10:45a Morimoto D IAC-106
- 6335 M 05:30p-08:20p Morimoto D 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**
- 6305 $ TTh 05:30p-06:45p Davies R SCI-105
- T 07:00p-09:50p Davies R SCI-105

**LOS BAÑOS**
- 4461 F 09:00a-11:50a Putnam R LB-B-111
- F 01:00p-03:50p Putnam R LB-B-102

#### GERMAN (GERM)

##### GERM-01 ELEMENTARY GERMAN
- **(CSU breadth area C2) (IGETC area 6)**
- **5 units:** 5 hours lecture.
- **Advisory:** ENGL-85.
- 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**
- 1902 DAILY 09:00a-09:50a Kreide C ART-4

**Section 1902 requires online homework. Student needs to have a purchased access code as well as a computer with Internet connection and recording/listening capabilities.**
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

2511 ONLINE Alcala R
CONTACT: For course-specific questions contact the professor of the class alcala.r@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2563 ONLINE Cambridge I
CONTACT: For course-specific questions contact the professor of the class Cambridge.I@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED

1107 MWF 07:00a-07:50a Staff VOC-138
1200 LC MWF 02:15p-03:05p Maples I VOC-139
Section 1200 is a Learning Community with ENGL-01A-1681. The Literature selections in this course will focus on an African American theme.

1863 TTh 08:00a-09:15a Hardcaste C VOC-110
Section 1863 requires the purchase of access to the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

1867 LC TTh 09:30a-10:45a Renteria E VOC-139
Section 1867 is a Puente Learning Community with ENGL-85-1763.

6358 M 07:00p-09:50p Clark K VOC-139
Section 6358 requires the purchase of access to the MBTI assessment for approximately $13.20. Additional information will be provided in class.

LOS BAÑOS

Los Baños GUID-30 classes require the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

4477 TTh 11:00a-12:15p Aalgaard K LB-B-107
4479 F 09:00a-11:50a Aalgaard K LB-B-107
9907 MW 11:00a-12:35p Aalgaard K LB-B-110
Section 9907 is held from 09/09/15 to 12/16/15.

LIVINGSTON

7024 M 04:00p-06:50p Zepeda E LIVN-905
Section 7024 is held at Livingston High School; 1617 Main Street, Livingston.

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

2537 ONLINE Frias S
CONTACT: For course-specific questions contact the professor of the class sabrina.frias@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2582 ONLINE Cambridge I
CONTACT: For course-specific questions, contact the professor of the class, cambridge.I@mccd.edu. For technology problems, contact the help desk at www.edu/myhelp/ or (209) 381-6565.

MERCED

1364 MWF 08:00a-08:50a Souza J IAC-110
Section 1364 requires the purchase of access to the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

6359 M 07:00p-09:50p Garcia C IAC-120

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. This course is recommended for all students on academic and/or progress probation.

ONLINE/HYBRID

2538 ONLINE Soto G
CONTACT: For course-specific questions contact the professor of the class soto.g@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2552 ONLINE Clark S
CONTACT: For course-specific questions contact the professor of the class clark.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2568 ONLINE Soto G
CONTACT: For course-specific questions, contact soto.g@mccd.edu. For technology problems contact help desk at www.edu/myhelp/ or (209) 381-6565.

MERCED

1147 MWF 09:00a-09:50a Souza J VOC-110
Section 1147 requires the purchase of access to the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

1149 MWF 12:00p-12:50p Staff VOC-110
1869 TTh 12:30p-12:45p Clark S VOC-110
6360 Th 07:00p-09:50p Renteria E IAC-122

LOS BAÑOS

4481 TTh 12:30p-12:45p Rodriguez L LB-A-105
Section 4481 requires the purchase of access to the MTBI Assessment for approximately $13.20. Additional information will be provided in class.

GUID-85 FIRST YEAR SUCCESS
.50 unit: .50 hour lecture.
Advisories: READ-80, ENGL-83.
This course is designed to introduce first year students to strategies for college success through an exploration of college policies, programs, services and academic expectations.

MERCED

9151 F 01:00p-01:50p Staff VOC-138
Section 9151 is held from 08/17/15 to 10/16/15.
9152 F 01:00p-01:50p Hardcastle C VOC-139
Section 9152 is held from 08/17/15 to 10/16/15.

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.

ONLINE/HYBRID

2519 ONLINE Devine N
CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu or 209-381-6565.

2554 ONLINE Devine N
CONTACT: devine.n@mccd.edu

MERCED

1484 MWF 08:00a-08:50a Severo S GYM-2
1485 MWF 10:00a-10:50a Casey R GYM-2
### HIST-04A HISTORY OF CIVILIZATION: PART I
(CSU breadth area C2/D6) (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 1565.

#### ONLINE/HYBRID

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**CONTACT:** For course-specific questions, contact the professor of the class, harvey.e@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp or (209) 381-6565.

**COMMENTS:** Students need to log in within the first two days of class.

#### MERCED

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#### LOS BAÑOS

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<td>8497</td>
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### HIST-04B HISTORY OF CIVILIZATION: PART II
(C-ID HIST 180) (CSU breadth area C2/D6) (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 17th century to the present.

#### MERCED

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<td>Seymour D</td>
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<td>12:30p-01:45p</td>
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### HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.

**Advisories:** ENGL-01A.
This is an extensive survey course of the United States history from the period of exploration to the Reconstruction Period.

#### ONLINE/HYBRID

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<td>Gardner J</td>
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**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/D6/F1/F2) (IGETC area 3B/4F)
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

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#### LOS BAÑOS

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**Si-Supplemental Instruction class.** See page 72 for details.

**ONLINE/HYBRID Classes.** See page 57 for details.
HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS
(CSU breadth area D3/D6/F2) (IGETC area 4C/4F)
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.

HIST-23 THE HISTORY OF HISPANIC-AMERICANS IN THE SOUTHWEST U.S.
(CSU breadth area D3/D6) (IGETC area 4C/4F)
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.

HIST-29 HISTORY OF CALIFORNIA
(CSU breadth area D6)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course surveys the historical development of California from pre-Columbian Indians through Spanish, Mexican, and American rule to the present.

HONORS (HNRS)
HNRS-40C HONORS SEMINAR: PHILOSOPHY AND ROCK MUSIC
2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program.
This course will discuss and analyze traditional philosophical questions through the use of classic rock music.

HUMAN SERVICES (HMSV)
HMSV-21 HUMAN BEHAVIOR AND THE HELPING PROCESS
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course examines the history and philosophies of human services; identifies what constitutes genuine and empathic relationships; analyzes the role of conflict in individual and societal systems; demonstrates a broad range of relevant communication skills and strategies, and assists students in designing integrated services using innovative practices in diverse settings.

INTEGRAL TECHNOLOGY (INDT)
INDT-25 FLUID POWER
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems.

INDT-381 INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY
[CILC area A,B,C,D,E,F]
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course explores usage in the workplace with emphasis on industrial technology (IT) situations and applications. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

INDT-40 COMMERCIAL REFRIGERATION SYSTEMS
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course presents Commercial Refrigeration Systems to students. Systems studied will range from fractional to large tonnage refrigeration systems.

INDT-49 ELECTRICAL CODES AND ORDINANCES
3 units: 3 hours lecture.
Advisory: ENGL-85; MATH-80 or MATH-85.
This is a course in the interpretation and application of the National Electrical Code.
Electrical Code (NEG), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment.

**KINE-03  INTRODUCTION TO ATHLETIC TRAINING**
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course will enable students to identify and understand the operation of various components and systems found in air conditioning refrigeration systems.

**KINE-02  FIRST AID AND CPR FOR THE PROFESSIONAL RESCUER**
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course involves the theory and detailed demonstration of the first aid care of the injured.

**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.

**KINE-00A  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 101)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00B  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 102)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00C  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 103)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00D  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 104)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00E  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 105)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00F  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 106)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00G  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 107)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00H  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 108)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00I  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 109)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00J  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 110)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00K  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 111)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00L  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 112)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00M  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 113)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00N  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 114)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00O  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 115)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00P  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 116)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00Q  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 117)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00R  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 118)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00S  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 119)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00T  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 120)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00U  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 121)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00V  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 122)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00W  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 123)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00X  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 124)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00Y  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 125)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**KINE-00Z  INTRODUCTION TO KINESIOLOGY**
(C-ID KIN 126)
3 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

**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.

**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.

**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.

**KINE-20 AQUA AEROBICS**
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course is designed to improve cardiorespiratory fitness, muscular fitness, and flexibility.

**KINE-24A BEGINNING 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.

**KINE-24B TECHNIQUES AND STROKE DEVELOPMENT FOR SWIMMING**
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.

**KINE-24C SWIMMING FOR FITNESS**
1 unit: 3 hours lab.
Advisory: KINE-24C.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.
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
1915 MWF 08:00a-08:50a Russell W GYM-5
1944 MWF 11:00a-11:50a Cruz O GYM-5
1948 MW 03:00p-04:15p Kelly P GYM-5
1354 TTh 02:00p-03:15p Sema B GYM-5

LOS BAÑOS
4661 MW 12:30p-01:45p Mendez D LBPC

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 well-rounded fitness program with the non-athletic in mind.

MERCED
1949 MWF 09:00a-09:50a Huddleston A GYM-5
1951 MWF 10:00a-10:50a Botsford S GYM-5
1952 MWF 12:00p-12:50p Botsford S GYM-5
1954 MWF 01:00p-01:50p Kelly P GYM-5
1956 MWF 02:00p-02:50p Severo S GYM-5
1958 TTh 08:00a-08:50a Huddleston A GYM-5
1959 TTh 11:00a-12:15p Sema R GYM-5
1963 TTh 12:30p-01:45p Kelly P GYM-5
1971 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
1533 MWF 08:00a-08:50a Huddleston A FH-FHA
1901 MWF 09:00a-09:50a Staff FH-FHA
1916 MWF 10:00a-10:50a Russell W FH-FHA
1918 MWF 11:00a-11:50a Botsford S FH-FHA
1919 MWF 12:00p-12:50p Staff FH-FHA
1920 MWF 01:00p-01:50p Staff FH-FHA
1972 TTh 09:30a-10:45a Staff FH-FHA
1985 TTh 11:00a-12:15p Severo S FH-FHA
1975 TTh 12:30p-01:45p Staff FH-FHA
1983 TTh 02:00p-03:15p Kelly P FH-FHA

LOS BAÑOS
8663 TTh 06:00p-07:15p Zuniga D LBHS

KINE-90  ADAPTIVE PHYSICAL EDUCATION
1 unit: 3 hours lab.
Advisory: ENGL-90.

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
1116 TTh 09:30a-10:45a Huddleston A GYM-5
young adult literature, non-fiction such as biographies, math and science materials.

ONLINE/HYBRID
2583 ONLINE Pimentel M
CONTACT: Pimentel.m@mccd.edu
MANDATORY ORIENTATION: August 19, 2015; 05:30p-06:45p; VOC-138.
ADDITIONAL IN-CLASS SESSIONS: November 18, December 09, 2015; 05:30p-08:20p; VOC-138.

MANAGEMENT (MGMT)

MGMT-31 PRINCIPLES OF MANAGEMENT
3 units: 3 hours lecture.
Advisory: ENGL-85.
This introductory management course gives an overview of the management function and its role in organizations. It is designed to provide the fundamentals of management theories.
MERCED
1968 TTh 09:30a-10:45a Casey R VOC-112

MGMT-33 ELEMENTS OF EFFECTIVE LEADERSHIP
3 units: 3 hours lecture.
Advisory: CPSC-30; ENGL-85.
This course deals primarily with the techniques of leadership in organizational settings.
MERCED
6011 M 05:30p-08:20p Zdanowski M AHC-124

MGMT-37 SMALL BUSINESS ENTREPRENEURSHIP
3 units: 3 hours lecture.
Advisories: CPSC-30; ENGL-85.
This course is designed to assist small business and prospective small business owners through the utilization of an entrepreneur’s business plan.
MERCED
6212 W 05:30p-08:20p Kaley J VOC-38

THE BRC MANAGEMENT SERIES:
Classes held at the (BRC) Business Resource Center are located at: Merced College - Business Resource Center (BRC); 630 W 19th Street Merced, CA 95348; (209) 386-6732.

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
9708 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9708 is held 11/05/15 and 11/12/15.
9709 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9709 is held 11/05/15 and 11/12/15.

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. Emphasis will be placed on how values influence actions, evaluating one’s ethical behavior, and helping people do the right thing. Pass/No Pass only.
MERCED
9704 Th 08:00a-12:15p Pistoresi P BRC-122
Section 9704 is held on 12/03/15 and 12/10/15.
9705 Th 01:00p-05:15p Pistoresi P BRC-122
Section 9705 is held on 12/03/15 and 12/10/15.

MGMT-50G DECISION MAKING AND PROBLEM SOLVING
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.
MERCED
9700 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9700 is held 09/17/15 and 09/24/15.
9701 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9701 is held 09/17/15 and 09/24/15.

MGMT-50N EMPLOYEE ENGAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81.
This course will define what Employee Engagement is and what it looks like in the workplace. Pass/No Pass only.
MERCED
9706 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9706 is held 09/03/15 and 09/10/15.
9707 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9707 is held 09/03/15 and 09/10/15.

MGMT-51C LEADERSHIP ESSENTIALS: WHAT EMERGING LEADERS NEED TO KNOW
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the student with the essentials things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.
MERCED
9702 Th 08:00a-12:15p Pistoresi P BRC-122
Section 9702 is held 10/01/15 and 10/08/15.
9703 Th 01:00p-05:15p Pistoresi P BRC-122
Section 9703 is held 10/01/15 and 10/08/15.

MGMT-51F CONFLICT RESOLUTION
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.
MERCED
9710 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9710 is held 08/20/15 and 08/27/15.
9711 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9711 is held 08/20/15 and 08/27/15.

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.
MERCED
9712 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9712 is held 10/22/15 and 10/29/15.
9713 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9713 is held 10/22/15 and 10/29/15.
FALL 2015 CLASSES

THE EVENING MANAGEMENT SERIES:

1 2 3 4 5  indicates sequence in which courses should be taken.

MGMT-51G STRESS MANAGEMENT 1
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with key elements of stress management. Pass/No Pass only.
MERCED
9106 T 05:30p-08:20p Pistoresi J AHC-123
Section 9106 is held 08/18/15 to 09/01/15.

MGMT-50A CHALLENGES OF LEADERSHIP: DIFFICULT PEOPLE/TOUGH CONVERSATIONS 5
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.
MERCED
9043 T 05:30p-08:20p Pistoresi J AHC-123
Section 9043 is held 11/10/15 to 11/24/15.

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.
MERCED
9011 T 05:30p-08:20p Pistoresi J AHC-123
Section 9011 is held 09/08/15 to 09/22/15.

MGMT-50D COMMUNICATION IN THE WORKPLACE 3
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
9116 T 05:30p-08:20p Pistoresi J AHC-123
Section 9116 is held 09/29/15 to 10/13/15.

OPEN MATH LAB
Merced Campus SCI-201
Monday, Tuesday, Wednesday, Thursday .......................... 09:00a-07:00p
Friday .................................................................................. 09:00a-01:00p

MKTG-31 RETAILING AND E-COMMERCE
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introductory course in retailing including electronic commerce.
MERCED
6227 M 05:30p-08:20p Staff VOC-38

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.

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.
MERCED
1652 DAILY 11:00a-11:50a Bell S SCI-205

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.

ONLINE/HYBRID

2504 $ HYBRID Meidinger M
CONTACT: meidinger.m@mccd.edu
Orientation: MANDATORY - August 18, 2015; 09:00a-10:50a; SCI-202.
In-class Sessions: MANDATORY - Mid-term #1 - September 29, 2015; 09:00a-10:50a; SCI-202.
MANDATORY - Mid-term #2 - November 17, 2015; 09:00a-10:50a; SCI-202.
MANDATORY - Final Exam - December 15, 2015; 09:00a-10:50a; SCI-202. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2596 $ HYBRID Strait L LB-B-106
CONTACT: laura.strait@mccd.edu;
ORIENTATION: MANDATORY: August 21st 2015;
12:00p-01:50p; Los Baños Campus Room B-106.
IN-CLASS SESSIONS: MANDATORY: Mid-term #1 - October 2 2015; 12:00p-01:50p; LB-B-106.
Mid-term #2 - November 20, 2015; 12:00p-01:50p; LB-B-106.
MANDATORY - Final Exam - December 18, 2015; 12:00p-01:50p; LB-B-106.
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2577 $ HYBRID Dawson C
Contact: dawson.c@mccd.edu;
Orientation: MANDATORY: August 19, 2015; 02:00p-03:50p; VOC-112.
In-class Sessions: MANDATORY: Mid-term #1 - September 30, 2015; 02:00p-03:50p; VOC-112.
MANDATORY: Mid-term #2 - November 4, 2015; 02:00p-03:50p; VOC-112.
MANDATORY - Final Exam - December 16, 2015; 02:00p-03:50p; VOC-112.
Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2557 $ HYBRID Montoya J
CONTACT: montoya.j@mccd.edu;
ORIENTATION: MANDATORY: August 17, 2015; 03:00p-04:50p; SCI-207.
IN-CLASS SESSIONS: MANDATORY: Mid-term – October 12, 2015; 03:00p-04:50p; SCI-207.
MANDATORY - Final Exam – December 14, 2015; 03:00p-04:50p; SCI-207.
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) (CU 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.

MERCED
1612 § MWF 07:45a-08:50a Cuarenta Gallegos G SCI-110
1798 TTh 11:00a-12:50p Staff VOC-140
1613 MTWTh 01:00p-01:50p Meidinger M SCI-208

MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS
(C-ID MATH 240) (CU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-04. Advisory: ENGL-85.
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
1876 MW 02:00p-03:15p Kehoe J VOC-140

MATH-08 LINEAR ALGEBRA
(C-ID MATH 250) (CU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-04. 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
1451 MWF 01:00p-01:50p McDonald T SCI-207

MATH-10 ELEMENTARY STATISTICS
(CU 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
2575 § HYBRID Clark J
CONTACT: clark.j@mccd.edu
Orientation: MANDATORY - August 18, 2015; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term - October 13, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 15, 2015; 03:00-04:50p; SCI-207.

MATH-04C MULTIVARIABLE CALCULUS
(C-ID MATH 230) (CU 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
1614 § MWF 07:45a-08:50a Bruley M SCI-207
1622 MTW 11:00a-11:50a Meidinger S SCI-202
6179 § MW 07:30p-09:20p Navarro I SCI-208

ONLINE/HYBRID
2532 § HYBRID Akers-Porter T
CONTACT: tina.akers-porter@mccd.edu
Orientation: MANDATORY - August 18, 2015; 04:00p-05:50p; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 22, 2015; 04:00p-05:50p; SCI-208.
MANDATORY - Mid-term #2 - November 3, 2015; 04:00p-05:50p; SCI-208.
MANDATORY - Final Exam - December 15, 2015; 03:00p-04:50p; SCI-208.

MATH-02 PRECALCULUS
(CU 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
2532 § HYBRID Akers-Porter T
CONTACT: tina.akers-porter@mccd.edu
Orientation: MANDATORY - August 18, 2015; 04:00p-05:50p; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 22, 2015; 04:00p-05:50p; SCI-208.
MANDATORY - Mid-term #2 - November 3, 2015; 04:00p-05:50p; SCI-208.
MANDATORY - Final Exam - December 15, 2015; 03:00p-04:50p; SCI-208.

MATH-04B CALCULUS II
(C-ID MATH 221) (CU 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
1614 § MWF 07:45a-08:50a Bruley M SCI-207
1622 MTW 11:00a-11:50a Meidinger S SCI-202
6179 § MW 07:30p-09:20p Navarro I SCI-208

MATH-04C MULTIVARIABLE CALCULUS
(C-ID MATH 230) (CU 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
1614 § MWF 07:45a-08:50a Bruley M SCI-207
1622 MTW 11:00a-11:50a Meidinger S SCI-202
6179 § MW 07:30p-09:20p Navarro I SCI-208

MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS
(C-ID MATH 240) (CU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-04. Advisory: ENGL-85.
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
1876 MW 02:00p-03:15p Kehoe J VOC-140
<table>
<thead>
<tr>
<th>Course Code</th>
<th>CRNC No.</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>MATH-15</td>
<td></td>
<td>FINITE MATHEMATICS</td>
<td>(CSU breadth area B4)</td>
<td>3 units: 3 hours lecture.</td>
<td>Prerequisite: MATH-C. Advisory: ENGL-85.</td>
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<tr>
<td>MATH-20A</td>
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<td>BASIC STRUCTURE OF MATHEMATICS I</td>
<td>(CSU breadth area B4)</td>
<td>3 units: 3 hours lecture.</td>
<td>Prerequisite: MATH-C. Advisory: ENGL-85.</td>
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<tr>
<td>MATH-20B</td>
<td></td>
<td>BASIC STRUCTURE OF MATH II</td>
<td>(CSU breadth area B4)</td>
<td>3 units: 3 hours lecture.</td>
<td>Prerequisite: MATH-C. Advisories: ENGL-85; MATH-20A.</td>
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<tr>
<td>MATH-25</td>
<td></td>
<td>TRIGONOMETRY</td>
<td>(CSU breadth area B4)</td>
<td>3 units: 3 hours lecture.</td>
<td>Prerequisite: MATH-C. Advisory: ENGL-85.</td>
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<tr>
<td>ONLINE/HYBRID</td>
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</tbody>
</table>
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

2544  $F  10:00a-10:50a  Cuarenta Gallegos G  SCI-204
CONTACT: gabriel.cuarentagallegos@mccd.edu;  (209) 384-6395
Lecture: MANDATORY - Fridays from 10:00a-10:50a in SCI-204. Three hours of lecture online per week.
Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2503  $HYBRID  Keho J
CONTACT: julie.keho@mccd.edu
Orientation: MANDATORY - August 18, 2015; 02:00p-03:50p; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 29, 2015; 02:00p-03:50p; SCI-208.
MANDATORY - Final Exam - December 15, 2015; 01:00p-02:50p; SCI-208.
Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2536  $HYBRID  McDonald T
CONTACT: travis.mcdonald@mccd.edu
Orientation: MANDATORY - August 18, 2015; 02:00p-03:50p; VOCC-112.
In-class Sessions: MANDATORY - Mid-term #1 - September 29, 2015; 02:00p-03:50p; VOCC-112.
MANDATORY - Mid-term #2 - November 10, 2015; 02:00p-03:50p; VOCC-112.
MANDATORY - Final Exam - December 15, 2015; 01:00p-02:50p; VOCC-112.

MERCED

1605  MW  12:00p-01:50p  Bruley M  SCI-204
1603  MWTHF  08:00a-08:50a  Staff  IAC-143
1602  MWTHF  09:00a-09:50a  Meidinger S  IAC-143
1353  MWTHF  12:00p-12:50p  Keho J  IAC-143
1606  MWTHF  01:00p-01:50p  Staff  IAC-143
1547  MWTHF  02:00p-02:50p  Power J  IAC-143
1637  TTh  12:00p-01:50p  Bruley M  SCI-204
1601  MTWTh  04:00p-04:50p  Staff  IAC-143
1943  MTWF  10:00a-10:50a  Gargova S  IAC-144
1607  T  08:00a-09:50a  Gargova S  IAC-144
& Th  08:00a-09:50a  Gargova S  IAC-144
6132  MW  05:30p-07:20p  Lane J  IAC-143
6150  MW  07:30p-09:20p  Bautista E  IAC-143
6309  TTh  05:30p-07:20p  Taddeo S  IAC-143
6310  TTh  07:30p-09:20p  Mohan R  IAC-143
9115  $MTWTh  12:00p-01:50p  Mitchell P  VOC-112
Section 9115 is held from 08/17/15 to 10/15/15.
Students registering for section 9115 must also register for section 9122.

9014  $MTWTh  02:00p-03:50p  Rieg K  SCI-204
Section 9014 is held from 10/19/15 to 12/17/15.
Students registering for section 9014 must also register for section 9129.

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

1979  $MW  07:00a-07:50a  Meidinger S  AG-11
& TTh  07:00a-08:15a  Meidinger S  MA-2
9104  $TTh  05:10p-07:00p  Staff  AG-10
& TTh  07:10p-09:00p  Staff  MA-2
Section 9104 is held from 10/19/15 to 12/17/15.

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

1967  MW  10:00a-10:50a  Bell S  SCI-205
6079  MW  07:00p-08:15p  Heng L  SCI-202
9082  MW  11:00a-12:50p  Linebaugh B  SCI-207
Section 9082 is held from 08/17/15 to 10/16/15.
Students registering for section 9082 must also register for section 9163.

LOS BAÑOS

4601  MW  09:30a-10:45a  Albertson I  LB-B-136
8603  MW  05:30p-06:45p  Bhaskar H  LB-B-134

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

1331  MW  09:00a-09:50a  Clamp R  VOC-112
1337  TTh  08:00a-09:15a  Addington V  SCI-207
1332  TTh  12:30p-01:45p  Meidinger S  SCI-203
6199  T  07:00p-09:50p  Heng L  SCI-110
9163  MW  11:00a-12:50p  Linebaugh B  SCI-207
Section 9163 is held from 10/19/15 to 12/18/15.
Students registering for section 9163 must also register for section 9082.

LOS BAÑOS

4603  MW  12:30p-01:45p  Albertson I  LB-B-112
8603  MW  05:30p-06:45p  Bhaskar H  LB-B-134

MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

MECH-12 AGRICULTURE EQUIPMENT - FALL
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, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

MERCED

1913  F  08:00a-12:50p  Dunn P  MA-1

MECH-15 SMALL ENGINE REPAIR/MAINTENANCE
3 units; 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.
This course is a complete introduction to the operation, construction, maintenance, repair, and adjustment of two-cycle and four-cycle engines.

MERCED

6033  Th  05:10p-10:00p  Fishman D  MA-1
### FALL 2015 CLASSES

#### MEC 21 HYDRAULICS
- **3 units:** 2 hours lecture, 3 hours lab.
- Advisories: ENGL-85; MATH-80.
- This is an introduction to the principles of hydraulics applied to farm and light industrial equipment.

**MERCED**
- **9099** MTWTh 01:00p-04:35p Dunn P
- **Section 9099 is held from 10/22/15 to 12/03/15.**

#### MECH 22A DIESEL ENGINES
- **4 units:** 2 hours lecture, 6 hours lab.
- Advisories: ENGL-85; MATH-80.
- This course explores the operation and repair of modern diesel engines. Principles and theories are studied by running, testing, diagnosing, disassembling and reassembling components, systems, and engines.

**MERCED**
- **9100** MTWTh 08:00a-11:50a Fishman D
- **Section 9100 is held from 08/17/15 to 10/19/15.**

#### MECH 26 POWER EQUIPMENT ELECTRICAL SYSTEMS
- **3 units:** 2 hours lecture, 3 hours lab.
- Advisories: ENGL-85; MATH-80.
- This course is a study of the fundamentals of electricity with applications to current power equipment electrical systems. Theory and service procedures will include the following systems: starting, charging, lighting, and accessories.

**MERCED**
- **9102** MTWTh 08:00a-11:35a Fishman D
- **Section 9102 is held from 10/22/15 to 12/03/15.**

#### MECH 30 EQUIPMENT MECHANICS SKILLS
- **2 units:** 1 hour lecture, 3 hours lab.
- Advisories: ENGL-85; MATH-80.
- This course is an introduction to skills and safety required within the Diesel Mechanics and Mechanized Agriculture areas. The course will include identification and use of hand tools and power equipment used within the equipment mechanic area.

**MERCED**
- **9097** MTWTh 01:00p-04:50p Dunn P
- **Section 9097 is held from 08/17/15 to 09/16/15.**

#### 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**
- **9096** F 02:00p-06:15p Dunn P
- **Section 9096 is held from 08/21/15 to 09/11/15.**

#### MECH 33 POWER EQUIPMENT AIR CONDITIONING
- **2 units:** 1 hour lecture, 3 hours lab.
- Advisories: ENGL-85; MATH-80.
- This is a study of power equipment air conditioning fundamentals designed to give the student knowledge and competencies in modern power equipment HVAC systems.

**MERCED**
- **9098** MTWTh 01:00p-04:50p Dunn P
- **Section 9098 is held from 09/21/15 to 10/20/15.**

### MUSIC

#### MUSA 20 APPLIED MUSIC
- **.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, Musicanship, Keyboard, etc.)
- This course 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**
- **1987** BY ARRANGEMENT Nelson C
- **MANDATORY ORIENTATION August 21, 2015; 01:00pm-01:50pm; Room MUS-2.**
- **COMMENTS:** Registration NOT allowed before orientation.

#### MUSA 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.

**MERCED**
- **1064** MW 09:30a-10:45a Walsh L
- **1075** TTh 11:00a-12:15p Walsh L

#### 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. Students will develop a basic foundation for playing the guitar while surveying its historical development and various stylistic uses in artistic, folk, and popular music.

**MERCED**
- **1973** TTh 11:00a-12:15p Dahman N
- **1998** MW 01:00p-02:15p Dahman N

#### MUSA 25B GUITAR II
- **3 units:** 3 hours lecture.
- Prerequisite: MUSA-25A. Advisory: ENGL-85.
- This course is a continuation of skills and techniques learned in MUSA-25A Beginning Guitar. Additional emphasis will be placed on classical and popular guitar styles. Chord-melody, bar chords, and hybrid picking techniques are introduced.

**MERCED**
- **1957** TTh 09:30a-10:45a Dahman N

#### 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**
- **1067** TTh 12:30p-01:45p Zweig E
- **6098** MW 05:30p-06:45p Zweig E

#### MUSA 27B CLASS PIANO II
- **3 units:** 3 hours lecture.
- Prerequisite: MUSA-27A. Advisory: ENGL-85.
- This course is a continuation of MUSA-27A. It is the second semester of class piano studies.

**MERCED**
- **6083** MW 05:30p-06:45p Zweig E

#### MUSE-41 CONCERT BAND
- **1 unit:** 3 hours lab.
- Limitation on enrollment: Audition by instructor.
- This course provides experience in performing concert and symphonic
This course is a study of jazz music in the big band tradition and modern jazz, including an introduction and analysis of major jazz artists and their contributions to this American art form.

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.

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.

MUSG-11 CLASSICAL MUSIC HISTORY I
(CSU breadth area C1) (IGETC area 3A) 3 units: 3 hours lecture. Advisory: ENGL-85. This course is a study of the important composers and their works in classical music from early music (e.g., Gregorian chant) to Bach (600 to 1750).

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.

MUSG-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. Particular focus will be made on literature written or arranged for large vocal ensembles. This course requires a $25 material fee, which must be paid in Student Fees BEFORE the first class meeting. Upon payment students will receive a receipt to present to the instructor in class before using materials.

MUSG-01 MUSIC THEORY I (DIATONIC HARMONY)
(C-ID MUS 120) 3 units: 3 hours lecture. Prerequisite: MUSG-10. This course provides a thorough study of diatonic harmony found in music literature of the common practice period. This includes an introduction to harmonic voice leading principles, triads & 7th chords, and harmonic progression. This course opens to all students.

MUSG-02 MUSIC THEORY II (CHROMATIC HARMONY)
(C-ID MUS 180) 3 units: 3 hours lecture. Prerequisite: MUSG-01. Advisory MUSA-27B. This course examines chromatic music theory as it relates to classical and popular music using skills acquired in MUST-01 and MUST-02.

NUTRITION (NUTR)

NUTR-10 NUTRITION
(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

NUTR-10 NUTRITION
ONLINE

CONTACT: For course-specific questions contact the professor of the class cronk.l@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565. ORIENTATION MANDATORY: Wednesday, August 19, 2015; 04:00p-05:50p; COM-2. IN-CLASS SESSIONS: Wednesday, October 14, and December 16, 2015; 04:00p-05:50p; AHC-123.

NUTR-10 NUTRITION
ONLINE

CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565. ORIENTATION MANDATORY - Tuesday, August 18, 2015; 04:00p-05:50p; COM-2.
FALL 2015 CLASSES

NUTR-20 PRINCIPLES OF FOODS
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-91; NUTR-44.
This course will study the application of food science principles with emphasis on ingredient function and interaction, food preparation techniques, sensory evaluation standards, food safety and sanitation, and nutritional values.

MERCED
6064 MW 05:30p-07:45p Staff VOC-142
Section 6064 requires a $25 fee for materials.

NUTR-41 INFANT AND TODDLER FEEDING
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
9032 W 05:30p-08:20p Caudle N AHC-123
Section 9032 is held from 10/19/15 to 11/25/15.

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
9034 F 06:30p-09:20p Torres M VOC-37
& SAT 08:00a-02:20p Torres M VOC-37
Section 9034 is held Fridays, September 11, & 18, 2015; 06:30p to 09:20p; VOC-37; and Saturdays, September 12 & 19, 2015; 08:00a-02:20p; VOC-37.
Section 9034 includes a 1/2 hour lunch on Saturdays.

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 course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service.

ONLINE/HYBRID
2908 ONLINE Caudle N
Section 2908 is held from 10/23/15 to 12/18/15.
MANDATORY ORIENTATION: October 23, 2015; 10:00a-11:50a; VOC-115.
IN CLASS SESSIONS: November 20, 2015; December 18, 2015; 10:00a-11:50a; VOC-115.
The ServSafe Manager exam is administered for this course.

MERCED
9092 MW 02:00p-03:50p Staff VOC-37
Section 9092 is held from 08/17/15 to 10/16/15.
The ServSafe Manager exam is administered for this course and will meet October 14, 2015; 02:00p to 03:50p; IAC-124;

NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Prerequisite: NUTR-10.
This course is designed to acquaint students with therapeutic and modified diets used in health care facilities.

ONLINE/HYBRID
2917 ONLINE Pecchenino M
Section 2917 is held from 08/19/15 to 10/16/15.
CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209)381-6565.
MANDATORY ORIENTATION: August 21, 2015; 09:00a-09:50a; VOC-113.
MANDATORY IN-CLASS MEETING: September 18, 2015; 09:00a-09:50a; VOC-113.
MANDATORY FINAL EXAM: October 16, 2015; 09:00a-10:50a; VOC-113.
COMMENTS: Remaining hours will be held on-line.

NUTR-70G BAKING BASIC & BUSINESS
1.5 units: 2 hours lecture, 3 hours lab.
Advisories: None.
This course is 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. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

MERCED
9148 M 02:00p-03:50p DeAngelo V VOC-142 & W 02:00p-04:50p DeAngelo V VOC-142
Section 9148 is held from 08/17/15 to 10/16/15.

NURSING, REGISTERED (REGN)
REGN-01 TRANSITION LVN TO RN
2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: California VN license. Prerequisites: BIOL-16, BIOL-18, BIOL-20, ENGL-01A; MATH-C.
Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse.

MERCED
9008 WTh 01:00p-04:50p Cazares K AHC-157
Section 9008 is held from 10/21/15 to 12/17/15.

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
1159 WTh 08:00a-09:50a Schindler W AHC-128
Section 1159 requires 270 hours by arrangement.

REGN-18 PHARMACOLOGY IN NURSING PRACTICE
3 units: 3 hours lecture.
Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

ONLINE/HYBRID
2553 ONLINE Schindler W
CONTACT: wanda.schindler@mccd.edu

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
**FALL 2015 CLASSES**

**PHILOSOPHY (PHIL)**

**PHIL-01 INTRODUCTION TO PHILOSOPHY**

(3 units: 3 hours lecture)

Prerequisites: ENGL-85, Advisory: ENGL-01A.

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values.

**MERCED**

1894 W 12:00p-12:50p Col-Hamm C AHC-130

**PHIL-01H HONORS INTRODUCTION TO PHILOSOPHY**

(3 units: 3 hours lecture)

Prerequisite: ENGL-01A

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. See the college catalog for a description of enrollment requirements.

**MERCED**

1556 W 09:00a-09:50a Hallman M IAC-109

**PHIL-03 ANCIENT PHILOSOPHY**

(3 units: 3 hours lecture)

Prerequisites: ENGL-85, Advisory: ENGL-01A.

This course presents an introduction to the history of philosophy from the ancient world through the Middle Ages, with emphasis on the development of Greek philosophy from the Pre-Socratics through Aristotle.

**MERCED**

1405 MW 11:00a-12:15p Hicks T IAC-146

**PHIL-05 CONTEMPORARY ETHICAL ISSUES**

(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**

1407 MW 02:00p-03:15p Hicks T IAC-109

1408 TTh 12:30p-01:45p Law K IAC-109

**PHIL-10 CRITICAL THINKING**

(3 units: 3 hours lecture)

Prerequisites: ENGL-85, Advisory: ENGL-01A.

This is a practical course in sound and logical reasoning.

**MERCED**

1950 MWF 10:00a-10:50a Hicks T IAC-146

1406 MWF 01:00p-01:50p Hallman M IAC-109

1814 MW 03:30p-04:45p Barnes L IAC-109

1459 TTh 08:00a-09:15a Hicks T IAC-109

1811 TTh 02:00p-03:15p Law K IAC-109

6041 W 05:30p-06:20p Barnes L IAC-146

**PHIL-12 INTRODUCTION TO LOGIC**

(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**

1120 MWF 09:00a-09:50a Hicks T IAC-146
PHIL-13  CRITICAL REASONING AND WRITING (ALSO: ENGL-13)  (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  1709  MWF  08:00a-08:50a  De la Cruz Y  VOC-110
1673  MWF  11:00a-11:50a  Martin Ward S  VOC-110
1674  MWF  02:00p-02:50p  Danielson D  VOC-110
1413  TTh  09:30a-10:45a  Law K  IAC-146
1670  TTh  09:30a-10:45a  Barba M  VOC-110
1672  TTh  11:00a-12:15p  McBride J  VOC-110
1671  TTh  02:00p-03:15p  Rempel D  VOC-110
6059  M  05:30p-06:20p  Taylor C  VOC-110
6440  W  07:00p-08:30p  Law K  IAC-109

LOS BAÑOS  4647  MW  12:30p-01:45p  Kludt K  LB-B-136
4649  TTh  09:30a-10:45a  McCandless M  LB-B-135

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.

MERCED  1740  TTh  11:00a-12:15p  Hallman M  IAC-109

LOS BAÑOS  4651  F  09:00a-11:50a  Barnes L  LB-B-110

PHOTOGRAPHY (PHOT)  PHOTO-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.  PHOTO-10A requires that students provide their own 35mm SLR film camera and film.  This course requires a $40 material fee, which must be paid in Student Fees BEFORE the first class meeting.  Upon payment students will receive a receipt to present to the instructor in class before using materials.

MERCED  1765  MW  08:00a-10:15a  Sousa J  ART-8
6062  M  05:10p-10:00p  Sousa J  ART-8

PHOTO-10B  INTERMEDIATE PHOTOGRAPHY  [CILC area A,B,D]  3 units: 2 hours lecture, 3 hours lab.  Prerequisites: PHOTO-10A or PHOTO-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.  PHOTO-10B requires that students provide their own 35mm SLR film camera and film.  This course requires a $40 material fee, which must be paid in Student Fees BEFORE the first class meeting.  Upon payment students will receive a receipt to present to the instructor in class before using materials.

MERCED  6042  W  05:10p-10:00p  Gwartney J  ART-8

PHOTO-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.  PHOTO-11A requires that students provide their own 35mm SLR film camera and film.  This course requires a $40 material fee, which must be paid in Student Fees BEFORE the first class meeting.  Upon payment students will receive a receipt to present to the instructor in class before using materials.

MERCED  1986  MW  01:00p-03:15p  Perlin A  ART-8
1885  TTh  10:30a-12:45p  Gwartney J  ART-8

PHYSICAL EDUCATION (PHED)  PHED-10A  AEROBICS  0.5 - 1 unit: 1.5 - 3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-10F  FLEXIBILITY AND CARDIOVASCULAR FITNESS  2 units: 6 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.  Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed.

ONLINE/HYBRID  2526  ONLINE  Devine N  CONTACT:  For course-specific questions contact the professor of the class at devine.n@mccd.edu.  For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.
2546  ONLINE  Pedretti C  CONTACT:  pedretti.c@mccd.edu
2580  ONLINE  Pedretti C

PHED-10H  WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY  1 unit 3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11C  TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11C  TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11D  INTERMEDIATE EXITAGE TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11E  INTERMEDIATE EXITAGE TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11F  INTERMEDIATE EXITAGE TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11G  INTERMEDIATE EXITAGE TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11H  INTERMEDIATE EXITAGE TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

PHED-11I  INTERMEDIATE EXITAGE TENNIS  .5-1 units: 1.5-3 hours lab.  Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.
PHYSICS (PHYS)

PHYS-04A PHYSICS I
(C-ID PHYS 140) (CSU breadth area B1/B3) (IGETC area 5A)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: PHYS-04A. Advisory: ENGL-85.
This course is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHYS-04A.

PHYS-04B PHYSICS II
(C-ID PHYS 210) (CSU breadth area B1/B3) (IGETC area 5A/B)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: PHYS-04B. One-way corequisite: MATH-04B.
Advisory: ENGL-85.

PLANT SCIENCE (PLSC)

PLSC-10 ELEMENTS OF PLANT SCIENCE
(CSU breadth area B3) (IGETC area 5B/5C)
3 units: 2 hours lecture, 3 hours lab.
Prerequisites: ENGL-85; MATH-04B. Advisory: ENGL-85.
This course is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PLSC-10.
PSYC-01A INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)
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
2522 ONLINE Clifford J
CONTACT: For course-specific questions refer to https://mysite.mccd.edu/personal/clifford_j/onlinecourses. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2578 ONLINE Murphy J
CONTACT: For course-specific questions, contact the professor of the class, 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.

ONLINE/HYBRID
2584 ONLINE Marquez M
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2591 ONLINE Williamson L
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

PSYC-15 BIOLOGICAL PSYCHOLOGY
(C-ID PSY 150) (CSU breadth area B2/D9) (IGETC area 4I)
3 Units: 3 hours lecture.
Prerequisite: PSYC-01A or PSYC-01AH. Advisory: ENGL-85.
An introduction to the scientific study of the biological bases for human thought and behavior.

PSYC-22 HUMAN SEXUALITY
(C-ID PSY 130) (CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course explores the psychology of human sexuality. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction and sex for sale.
PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT
(C-ID PSY 115) (CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course examines personality factors as they relate to the problems of growth and adjustment.

MERED 1882 M 11:00a-01:50p Murphy J LESH-111
Section 9189 is held from 10/19/15 to 12/18/15.

LOS BAÑOS 4707 MW 02:00p-03:15p Coahran S LB-B-107

PSYC-25 INTRODUCTION TO ABNORMAL PSYCHOLOGY
(C-ID PSY 120) (CSU breadth area D9) (IGETC area 4I)
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."

MERED 1794 W 11:00a-01:50p Murphy J

PSYC-36 DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE
(CSU breadth area D9) (IGETC area 4I)
3 Units: 3 hours lecture.
Advisory: ENGL-85.
This course is a study of human development during adolescence.

ONLINE/HYBRID 2579 ONLINE Clifford J
CONTACT: For course-specific questions refer to https://mysite.mccd.edu/personal/clifford_j/onlinecourses. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6653.

RADILOGIC TECHNOLOGY, DIAGNOSTIC (RADT)

RADT-10 INTRODUCTION TO RADILOGIC SCIENCES AND HEALTH CARE
[CILC Areas A,B,C,D,E,F,G]
4 units: 3 hours lecture, 3 hours lab.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Student supplied criminal background and drug screening clearances; physical evaluation within the last 6 months; negative TB screening or chest x-ray report with the last 6 months; current inoculations; annual flu vaccination; current CPR.
Prerequisites: ALLH-67; RADT-50.
This course provides an overview of the foundations of radiography and the practitioner’s role in the health care delivery system.

MERED 1071 M 08:00a-01:50p Lang K AHC-148

RADT-11 RADILOGIC PROCEDURES I
4 units: 3 hours lecture, 3 hours lab.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program; Minimum of 2.75 GPA in prerequisite courses.
Prerequisite: BIOL-16; ENGL-01A. Advisory: BIOL-18.
This course is designed to provide the knowledge base necessary to perform standard imaging as it relates to radiographic anatomy and positioning of the thoracic viscera, abdomen, upper extremities, shoulder girdle, lower extremities, hip & pelvis and upper gastrointestinal tract.

MERED 1035 T 08:00a-10:50a Donnelly S AHC-148
& T 12:00p-02:50p Donnelly S AHC-148
1055 T 08:00a-10:50a Donnelly S AHC-148
& W 12:00p-02:50p Donnelly S AHC-148

RADT-15A RADILOGIC PROCEDURES III
1 units: .50 hours lecture, 1.5 hours lab.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.
This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranial, facial bones and paranasal sinuses.

MERED 9273 Th 10:00a-01:50p Donnelly S AHC-148
Section 9273 is held from 08/20/15 to 10/15/15.

RADT-15B CLINICAL EDUCATION III
5.5 units: 17 hours TBA lab (306 total TBA hours).
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.

MERED 1462 306 hours by arrangement Donnelly S HOSP

RADT-15C ADVANCED RADILOGIC PROCEDURES I
2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.
This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.

MERED 9145 Th 10:00a-02:15p Donnelly S AHC-148
Section 9145 is held from 10/22/15 to 12/17/15.

RADT-15D RADIOLOGIC PATHOLOGY
1.5 units: 1.5 hours lecture.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.
The course introduces concepts related to disease and etiological consideration with emphasis on radiographic appearance of disease and impact on exposure factor selection.

MERED 1461 Th 08:00a-09:15a Lang K AHC-148

RADT-18A INTEGRATIVE STUDY IN RADIOGRAPHY
2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.
This course covers a comprehensive analysis and assessment of all previous radiography instructional coursework in preparation for writing the national registry examination (ARRT). Job market readiness skills will also be presented.

MERED 1121 W 09:00a-10:50a Lang K AHC-148
1. Register for RADT-50. Students are urged to register early.
2. Attend an orientation meeting. Students enrolling in RADT-50 must attend the mandatory orientation meeting. The handbook should be read thoroughly prior to the orientation.
3. Purchase the RADT-50 handbook at the Merced College Bookstore prior to the orientation.
4. Purchase the RADT-50 monitoring badge available at the Merced College Campus Bookstore.
5. Attend an orientation meeting and bring the following items with you: your RADT-50 handbook, two copies of your TB screening test results or x-ray report (in process documentation is not acceptable), monitoring badge and registration printout (this will verify enrolment).

Clinical placement will be assigned during the mandatory orientation meeting. Students enrolling in RADT-50 must attend one of the following orientations. Enrolled students please do not procrastinate, plan on attending an early orientation date in the event an emergency comes up.

August 17, 2015 @ 03:00p - AHC-148 or August 20, 2015 @ 02:30p - AHC-148

1. 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.

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**

1815 54 hours by arrangement Donnelly S AHC-148

1. Prerequisite: ESL-92B or ENGL-90. Advisory: Concurrent enrollment in ENGL-83.

This course is designed to improve basic reading skills, primarily comprehension. The course will emphasize the application of reading strategies to improve students’ ability to read effectively at three levels below transfer.

**MERCED**

1825 MWF 08:00a-08:50a Lankford T ART-2
& MWF 09:00a-09:50a Lankford T IAC-139
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
6166 M 07:00p-09:50p Rafel H AHC-128

REAL-48 REAL PROPERTY MANAGEMENT
3 units: 3 hours lecture.
Prerequisite REAL-42; Advisories: READ-81, ENGL-84.
This course provides a practical approach to management of developed real estate.
MERCED
6513 Th 07:00p-09:50p Cuadros A AHC-125

SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY
(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)
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
1021 MWF 08:00a-08:50a Saich E VOC-8
1078 MWF 09:00a-09:50a Saich E VOC-8
1803 Th 08:00a-09:15a Saich E VOC-9
1747 Th 12:30p-01:45p Saich E ART-1
6052 T 07:00p-08:50p Blauert C IAC-142
6054 Th 07:00p-09:50p Quaglia-Oswald M IAC-142
6674 TTH 05:30p-06:45p Quaglia-Oswald M IAC-142

LOS BAÑOS
4731 TTH 02:00p-03:15p Coahran S LB-A-103

DOS PALOS
7951 Th 06:00p-08:50p Sanchez G DPHS
Section 7951 is held at the Dos Palos High;Room 17; 1701 E. Blossom St., Dos Palos.

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.
MERCED
1730 TTH 09:30a-10:45a Saich E IAC-142

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
1045 Th 08:00a-10:15a Bell S PS-1
1900 Th 01:00p-03:15p Bell S PS-1
6022 W 05:10p-10:00p Bell S PS-1

Section 9915 is held from 09/08/15 to 12/17/15.
**SPAN-02 ELEMENTARY SPANISH II**
(CSUC breadth area C2) (IGETC area 3B/6)
2 units: 1 hour lecture, 3 hours lab.
Prerequisite: SPAN-01 or two years of high school Spanish.
This course is a continuation of SPAN-01. This course will focus on further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

**MERCED**
1417 DAILY 01:00p-01:50p Kreide C ART-7
Section 1417 requires online homework. Student needs to have a purchased access code as well as a computer with Internet connection and recording/listening capabilities.

**SPAN-03 INTERMEDIATE SPANISH**
(C-ID SPAN 200) (CSUC breadth area C2) (IGETC area 3B/6)
2 units: 1 hour lecture, 3 hours lab.
Prerequisite: SPAN-02 or SPAN-11. Advisory: LRNR-30.
This course is a continuation of SPAN-02 and SPAN-11. This course reviews and further develops grammatical concepts introduced in Spanish-02 and SPAN-11, as well as introduces the student to the remaining major linguistic concepts of the language.

**MERCED**
1397 DAILY 12:00p-12:50p Kreide C ART-7
Section 1397 requires online homework. Student needs to have a purchased access code as well as a computer with Internet connection and recording/listening capabilities.

**SPAN-10 SPANISH FOR SPANISH SPEAKERS I**
(C-ID SPAN 220) (CSUC 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. This course is entirely conducted in Spanish.

**MERCED**
1424 DAILY 10:00a-10:50a Sobalvarro N ART-7
6441 TTh 05:30p-07:45p Gonzalez J IAC-108

LOS BAÑOS
8759 TTh 05:30p-07:45p Wynne C LB-B-112

**STUDENT GOVERNMENT (STGV)**

**STGV-33A STUDENT GOVERNMENT I**
2 units: 1 hour lecture, 3 hours lab.
Prerequisite: STGV-33B. Advisory: ENGL-85.
This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization.

**MERCED**
1500 TTh 02:00p-03:50p Alcala R SU-137

**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.

**MERCED**
1501 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.

**MERCED**
1502 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.

**MERCED**
1503 TTh 02:00p-03:50p Alcala R SU-137

**VIRTUAL OFFICE (VIRT)**

**VIRT-51 SOCIAL INFLUENCE MEDIA**
3 units: 3 hours lecture.
Advisories: CPSC-30.
The student will learn how to use social influence media tools (for example, Twitter®, blogs, Facebook® fan pages, YouTube® videos and apply them to a business website effectively.

**MERCED**
1942 TTh 11:00a-12:15p Pirtle T VOC-115

**VIRT-53 EFFECTIVE BLOGGING**
.50 unit: 1/2 hour lecture.
Limitation on enrollment: Enrollment is limited by technology and number of work stations. Advisories: AOM-60.
This course focuses on creating effective content for a blog site, how to understand the blogosphere and how to set up a blog to connect with the online world.

**MERCED**
9105 MW 08:00a-09:15a Pirtle T VOC-114

**SI-SUPPLEMENTAL INSTRUCTION CLASS**
See page 72 for details.

**VIRTUAL OFFICE (VIRT)**

**VIRT-54 PODCASTING**
.50 unit: 1/2 hour lecture.
Limitation on enrollment: Enrollment is limited by number of work stations in the classroom. Advisories: VIRT-51
Students will learn how to design and produce their own audio podcasts.

**MERCED**
9084 MW 08:00a-09:15a Pirtle T VOC-114
VIRT-55  SOCIAL MEDIA STRATEGIST
3 units: 3 hours lecture.
Limitation on enrollment: Limited to available NISM-certified Social Media Strategist instructor at time of course offering.
This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.

MERCED
6081  T  05:30p-08:20p  Pirtle T  VOC-114

LOS BAÑOS
8597  T  05:30p-08:20p  Pirtle T  LB-A-103
CONTACT: tori.pirtle@mccd.edu
MANDATORY WEB CONFERENCE CALLS: Tuesday, August 18, 2015; 05:30p-08:20p; and every Tuesday thereafter.
COMMENTS: Participants in section 8597 will participate in section 6081 through web-based video conference calls from the Los Baños Campus.
TECHNICAL REQUIREMENTS: None. Technological assistance with visual and audio participation will be provided by a support technician.

WATER/WASTEWATER TECHNOLOGY  (WWT)

WWT-60  WATER TREATMENT PLANT OPERATIONS
3 units: 3 hours lecture.
Advisories: READ-81, ENGL-84; MATH-80.
This course is an introduction to water treatment plant operations and processes.

MERCED
6329  T  07:00p-09:50p  Davidson G  SCI-202

WWT-61  INTRODUCTION TO WASTEWATER TREATMENT
3 units: 3 hours lecture.
Advisories: READ-81, ENGL-84; MATH-80.
This course is an introduction to wastewater treatment plant operations and processes.

MERCED
6330  Th  07:00p-09:50p  Davidson G  SCI-202

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
9130  TTh  05:10p-07:00p  Staff  AG-10
& TTh  07:00p-10:00p  Staff  IT-6
Section 9130 is held from 08/19/15 to 10/15/15.

9044  MTWTh  08:30a-12:05p  Russell C  IT-3
Section 9044 is held from 08/17/15 to 09/24/15.

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
9131  MW  05:00p-06:50p  Regalo R  PS-2
& MW  06:50p-10:05p  Regalo R  IT-6
Section 9131 is held from 08/17/15 to 10/14/15.

9047  MTWTh  08:30a-04:50p  Russell C  IT-3
Section 9047 is held from 09/28/15 to 10/14/15.
Section 9047 includes a 30 minute lunch.

WELD-40A  INTRODUCTION WELDING DESIGN AND CONSTRUCTION
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: WELD-07. One-way corequisite: MATH-80 or 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
9132  MW  05:00p-06:50p  Boyle S  PS-2
& MW  06:50p-10:05p  Boyle S  IT-6
Section 9132 is held from 10/19/15 to 12/16/15.

9124  MTWTh  08:30a-04:50p  Russell C  IT-3
Section 9124 is held from 10/19/15 to 11/04/15.
Section 9124 includes a 30 minute lunch.

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
9127  MTWTh  08:30a-05:05p  Russell C  IT-3
Section 9127 is held from 11/09/15 to 11/30/15.
Section 9127 includes a 30 minute lunch.

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 Oxygen-acetylene flame cutting as related to pipe and structural members. Included will be welding assembly print interpretation, weld symbol interpretation, and weld joint preparation. Students will be prepared to take an AWS Welder Certification Test during this course.

MERCED
9128  MTWTh  08:30a-04:25p  Russell C  IT-3
Section 9128 is held from 12/01/15 to 12/10/15.
Section 9128 includes a 30 minute lunch.
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 Baños students please call (209) 381-6413 for information at the Los Baños Campus. (All counselors have forms.)

For further information about the Honors Program, please call Dr. Max Hallman, Honors Program Coordinator, at (209) 384-6327.

COMMUNICATION STUDIES (COMM)

COMM-01H HONORS FUNDAMENTALS OF SPEECH
(C-ID COMM 110) (CSU breadth area A1)
(IGETC area 1C - CSU only)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of admission requirements.
Prerequisite: ENGL-85.
This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences.
MERCED
1772 MWF 10:00a-10:50a Bonstein J IAC-109

HISTORY (HIST)

HIST-17AH HONORS UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
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 covers the social, political, economic and constitutional development of the nation.
MERCED
1914 MWF 11:00a-11:50a Lorenz M IAC-142
HIST-17AH is offered only in the Fall semester.

HONORS (HNRS)

HNRS-40C HONORS SEMINAR: PHILOSOPHY AND ROCK MUSIC
2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program.
This course will discuss and analyze traditional philosophical questions through the use of classic rock music.
MERCED
1442 T 02:00p-03:50p Hallman M ART-7

PHILOSOPHY (PHIL)

PHIL-01H HONORS INTRODUCTION TO PHILOSOPHY
(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 100)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors program.
Prerequisite: ENGL-01A
This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. See the college catalog for a description of enrollment requirements.
MERCED
1556 MWF 09:00a-09:50a Hallman M IAC-109
PHIL-01H is offered only in the Fall semester.
PUENTE LEARNING PROJECT

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, earn degrees, and return to the community as leaders and mentors to future generations. Puente is open to all interested students. Puente students 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 1763 must also register for section 1867.

<table>
<thead>
<tr>
<th>ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY</th>
<th>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 4 hours lecture, 3 hours lab.</td>
<td>(CSU breadth area E)</td>
</tr>
<tr>
<td>Prerequisite: READ-81 and ENGL-84</td>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>1763 LC MWF 09:15a-10:20a Piro V VOC-111</td>
<td>Advisory: ENGL-85.</td>
</tr>
<tr>
<td>&amp; MWF 10:30a-11:20a Piro V IAC-140</td>
<td></td>
</tr>
<tr>
<td>1867 LC TTh 09:30a-10:45a Renteria E VOC-139</td>
<td></td>
</tr>
</tbody>
</table>

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 enroll in all of the classes in that group.

For more information about Learning Communities, contact the instructor of record listed with the class.

LEARNING COMMUNITY # 1

<table>
<thead>
<tr>
<th>ENGL-01A COLLEGE COMPOSITION AND READING</th>
<th>POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A)</td>
<td>(CSU breadth area B8/G2) (IGETC area 4H)</td>
</tr>
<tr>
<td>4 units: 4 hours lecture.</td>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>1780 LC MW 12:00p-01:50p Kahlert S IAC-106</td>
<td></td>
</tr>
<tr>
<td>1713 LC MWF 09:00a-09:50a Randall R AHC-129</td>
<td></td>
</tr>
</tbody>
</table>

LEARNING COMMUNITY # 2

<table>
<thead>
<tr>
<th>ENGL-01A COLLEGE COMPOSITION AND READING</th>
<th>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A)</td>
<td>(CSU breadth area E)</td>
</tr>
<tr>
<td>4 units: 4 hours lecture.</td>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>1681 LC TTh 02:00p-03:50p Smith V VOC-10</td>
<td></td>
</tr>
<tr>
<td>1200 LC MWF 02:15p-03:05p Maples I VOC-139</td>
<td></td>
</tr>
</tbody>
</table>

LEARNING COMMUNITY # 3

<table>
<thead>
<tr>
<th>ENGL-83 FOUNDATIONS IN WRITING II</th>
<th>READ-80 FOUNDATIONS IN READING II</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 5 hours lecture.</td>
<td>4 units: 3 hours lecture, 3 hours lab.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-90 or ESL-92B</td>
<td>Prerequisite: ESL-92B or ENGL-90. Advisory: Concurrent enrollment in ENGL-83</td>
</tr>
<tr>
<td>Concurrent enrollment in READ-80.</td>
<td></td>
</tr>
<tr>
<td>1281 LC MWF 12:45p-02:10p Lankford T VOC-11</td>
<td></td>
</tr>
<tr>
<td>1276 LC TTh 09:30a-10:45a Huntington P IAC-122</td>
<td></td>
</tr>
<tr>
<td>&amp; TTh 11:00a-12:15p Huntington P IAC-139</td>
<td></td>
</tr>
</tbody>
</table>
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.

BIOL-06 ENVIRONMENTAL SCIENCE
(CSU breadth area B2) (IGETC area 5B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7721  M  06:00p-08:50p  Menke B  DELH-K1
Section 7721 is held at Delhi High School.

CPSC-30 COMPUTER APPLICATIONS
[CILC areas A,B,C,D,E,F]
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.
7701  TTh  06:30p-08:45p  Abbott D  DELH-MC7
Section 7701 is held at Delhi Center of Merced College.

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.
7722  MW  06:00p-07:50p  Gott B  DELH-H2
Section 7722 is held at Delhi High School.

MATH-C INTERMEDIATE ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-81. Advisory: ENGL-85.
7717  MW  06:00p-07:50p  Morrow G  DELH-H5
Section 7717 is held at Delhi High School.

MATH-81 BEGINNING ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-80. Advisory: ENGL-85.
7720  TTh  06:00p-07:50p  Morrow G  DELH-H5
Section 7720 is held at Delhi High School.

PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT
(C-ID PSY 115) (CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7732  W  06:00p-08:50p  Daniel M  DELH-H1
Section 7732 is held at Delhi High School.

SPAN-01 ELEMENTARY SPANISH
(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)
5 units: 5 hours lecture.
Advisory: ENGL-84.
7735  TTh  03:45p-06:00p  Pena A  DELH-J2
Section 7735 is held at Delhi High School.

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.

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
7935  T  06:00p-08:50p  Cook J  DPHS

MUSG-14 AMERICAN POPULAR MUSIC HISTORY
(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7937  T  07:00p-09:50p  Staff  DPHS

SOC-01 INTRODUCTION TO SOCIOLOGY
(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
7951  Th  06:00p-08:50p  Sanchez G  DPHS
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.
7024 M 04:00p-06:50p Zepeda E LIVN-905

HLTH-10 CONTEMPORARY HEALTH
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7020 W 06:00p-08:50p Malhi K LIVN-902

PSYC-01A INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7021 W 06:00p-08:50p Salazar R LIVN-905

MARIPOSA
Classes are held at Mariposa High School; 5074 Old Highway North; Mariposa.

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.
DRAM-01 requires theater attendance at the cost of the student.
7867 Th 06:30p-09:20p Burns T MARI-59

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
7868 T 06:30p-09:20p Roberts K MARI-59

MUSG-14 AMERICAN POPULAR MUSIC HISTORY
(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7859 W 06:30p-09:20p Fiester R MARI-59

PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT
(C-ID PSY 115) (CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7869 M 06:30p-09:20p Hoffart R MARI-59

- Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.
- Online/Hybrid Classes. See page 57 for details.
ONLINE and HYBRID REQUIREMENTS AND EXPECTATIONS

• **Hybrid** 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.

<table>
<thead>
<tr>
<th>Browser Downloads</th>
<th>PC</th>
<th>Mac</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respondus Lockdown Browser (for exams/quizzes)</td>
<td>Download</td>
<td>Download</td>
</tr>
<tr>
<td>FireFox</td>
<td>Download</td>
<td>Download</td>
</tr>
<tr>
<td>Google Chrome</td>
<td>Download</td>
<td>Download</td>
</tr>
<tr>
<td>Safari</td>
<td>N/A</td>
<td>Download</td>
</tr>
<tr>
<td>Internet Explorer</td>
<td>Download</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**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

**Browser Plug-Ins**
At minimum, you will need the following three plug-ins. Check with your instructor for additional technology needs for your class.

<table>
<thead>
<tr>
<th>Plug-Ins</th>
<th>Download (PC/Mac)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Java - Required for Blackboard</td>
<td>Verify version &amp; download</td>
</tr>
<tr>
<td>Adobe Reader - for PDFs</td>
<td>Download</td>
</tr>
<tr>
<td>Adobe Flash Player - for Multimedia</td>
<td>Download</td>
</tr>
</tbody>
</table>
### 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](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](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/](http://www.mccd.edu/myhelp/).

### STUDENT HELP DESK
(209) 381-6565 or myhelp@mccd.edu or [www.mccd.edu/myhelp/](http://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-51  KEYBOARDING/WORD PROCESSING**
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: AOM-50B (25 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.

**2533**
- **M**: 05:30p-07:20p
- Carvalho S
- VOC-115
- CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu)
- ORIENTATION: MANDATORY - Monday, August 17, 2015; 05:30p-07:20p; VOC-115;
- IN-CLASS SESSIONS: Lecture; Mondays; 05:30p-07:20p; VOC-115.
- COMMENTS: 3 hours lab per week will be online.

**AOM-53  ADVANCED COMPUTER APPLICATIONS**
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: CPSC-30.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications.

**2527**
- **ONLINE**
- Blackmore C
- CONTACT: For course-specific questions contact the professor of the class cynthia.blackmore@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
- ORIENTATION: MANDATORY; Tuesday, August 18, 2015; 05:30p-07:20p; 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.

**2581**
- **ONLINE**
- Staff

#### BIOLOGY (BIOL)

**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.

**2590**
- **ONLINE**
- Latham E
- CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133, Los Baños 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 Baños.

#### 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.

**2521**
- **ONLINE**
- Haugen A
- CONTACT: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first five days of semester to avoid being dropped.
- ORIENTATION: Required for first-time online students enrolled in this class. Friday, August 21, 2015; 11:00a-11:50a; VOC-115. Orientation not required for students already familiar with Blackboard. Access code from the publisher is required. You may buy the bundle from the bookstore or the access code/e-book directly from McGraw Hill.

#### 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.

**2542**
- **ONLINE**
- Haugen A
- CONTACT: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first five days of semester to avoid being dropped.
- ORIENTATION/INCLASS SESSION: Mandatory attendance; Monday, August 17, 2015; 05:30p-08:20p; COM-02.
- COMMENTS: Section 2542 requires online homework. Access code from the publisher is required. You may buy the bundle
from the bookstore or the access code/e-book directly from McGraw Hill.

BUS-43 BUSINESS COMMUNICATION
3 units: 3 hours lecture.
Advisory: AOM-50B or CPSC-30; AOM-60 or ENGL-85.
This course covers the business writing patterns of routine, persuasive, and negative messages.

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.
Prerequisite: CHEM-02A. Advisories: ENGL-85; LRNR-30; MATH-81 or MATH-B.
This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as: alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered. It is not for chemistry or science majors.

CHILD DEVELOPMENT (CLDV)
CLDV-01 CHILD GROWTH AND DEVELOPMENT
(C-ID CDEV 100) (CSU breadth area D7/E) (IGETC area 4G)
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.

CLDV-02 CHILD, FAMILY AND COMMUNITY
(C-ID CDEV 110) (CSU breadth area D7/E) (IGETC area 4G)
3 units: 3 hours lecture.
Advisory: ENGL-01A.
This course studies the importance of the socialization of children and how society supports and empowers families.

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.

CLDV-05 HEALTH, SAFETY AND NUTRITION
(C-ID ECE 220) 3 units: 3 hours lecture.
Advisory: ENGL-01A.
Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition.

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.

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 from birth to age 6.

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

CLDV-37 SUPERVISING ADULTS IN ECE SETTINGS
2 units: 2 hours lecture.
Advisory: ENGL-85.
This course is a study of the methods and principles of supporting and supervising adults in early childhood settings, emphasizing the role of experienced teachers who mentor new teachers. Required for entry into the Mentor Teacher program.

2507 ONLINE Mumford J
CONTACT: For course-specific questions, contact the professor of the class. Mumford.j@mccd.edu. For technology problems, contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

ECON-01 INTRODUCTION TO MICROECONOMICS (CSU breadth area D2) (IGETC area 4B) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: LNRN-30.
The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

2524 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 A) (C-ID ENGL 100)
4 units: 4 hours lecture.
Prerequisite: ENGL-85. Advisory: LNRN-30.
This course focuses on critical reading and thinking, research strategies, and composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

2534 ONLINE Piro V
CONTACT: For course-specific questions contact the professor of the class. Piro.v@mccd.edu. For technology problems, contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

OUTLINE: 8/18/15 from 06:00p-07:50p in IAC-124; Midterm 10/13/15 from 06:00p-07:50p in IAC-124; Final 12/15/15 from 06:00p-07:50p in IAC-124.
COMMENTS: Students who do not attend the mandatory orientation or in-class sessions will be dropped in favor of waitlisted students. For course related questions, email the course instructor at piro.v@mccd.edu. For technology problems or questions, contact the Student Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2549 ONLINE White A
CONTACT: For course-specific questions contact White.a@mccd.edu. For technology problems, contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565. The Literature selections in this course will focus on Native American Studies.
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. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature.

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.

GEOG-02 WORLD GEOGRAPHY
(C-ID GEOG 125 ) (CSU breadth area D5) (IGETC area 4E)
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.

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.

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.

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. This course is recommended for all students on academic and/or progress probation.

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.
HISTORY (HIST)

HIST-04A HISTORY OF CIVILIZATION: PART I
(CSU breadth area C2/D6) (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.

2535 ONLINE Harvey E
CONTACT: For course-specific questions, contact the professor of the class, harvey.e@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp or (209) 381-6585.
COMMENTS: Students need to log in within the first two days of class.

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
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.

2594 ONLINE Gardner J

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
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.

2518 ONLINE Steeley J
CONTACT: For course-specific questions, contact the professor of the class, steeley.j@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp or (209) 381-6585.
COMMENTS: Students need to log in within the first two days of class.

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-B1. 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.

2504 $ HYBRID Meidinger M
CONTACT: meidinger.m@mccd.edu
Orientation: MANDATORY - August 18, 2015; 09:00a-10:50a; SCI-202.
In-class Sessions: MANDATORY - Mid-term #1 - September 29, 2015; 09:00a-10:50a; SCI-202.
MANDATORY - Mid-term #2 - November 17, 2015; 09:00a-10:50a; SCI-202.
MANDATORY - Final Exam - December 15, 2015; 09:00a-10:50a; SCI-202.
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.

2532 $ HYBRID Akers-Porter T
CONTACT: tina.akers-porter@mccd.edu
Orientation: MANDATORY - August 18, 2015; 04:00p-05:50p; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 22, 2015; 04:00p-05:50p; SCI-208.
MANDATORY - Mid-term #2 - November 3, 2015; 04:00p-05:50p; SCI-208.
MANDATORY - Final Exam - December 14, 2015; 03:00p-04:50p; SCI-208.

MATH-10 ELEMENTARY STATISTICS
(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.

2575 $ HYBRID Clark J
CONTACT: clark.k@mccd.edu
Orientation: MANDATORY - August 18, 2015; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term - October 13, 2015; 03:00p-04:50p; SCI-207.
MANDATORY - Final Exam - December 15, 2015; 03:00p-04:50p; SCI-207.
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.

2576 $ HYBRID Mitchell P
CONTACT: travis.mcdonald@mccd.edu
Omn-present Exam: MANDATORY - December 15, 2015; 01:00p-02:50p; VOC-112.
MANDATORY - Final Exam - December 15, 2015; 01:00p-02:50p; VOC-112.

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.

2513 $ HYBRID Rieg K
CONTACT: kristen.rieg@mccd.edu
Omn-present Exam: MANDATORY - December 15, 2015; 01:00p-02:50p; VOC-112.

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.

2544 $F Cuarenta Gallegos G
CONTACT: gabriel.cuarentagallegos@mccd.edu; (209) 384-6395
Lecture: MANDATORY - Fridays from 10:00a-10:50a in SCI-204. Three hours of lecture online per week. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2503 $ HYBRID Kehoe J
CONTACT: julie.kehoe@mccd.edu
Omn-present Exam: MANDATORY - December 15, 2015; 01:00p-02:50p; SCI-208. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2536 $ HYBRID McDonald T
CONTACT: travis.mcdonald@mccd.edu
Omn-present Exam: MANDATORY - December 15, 2015; 01:00p-02:50p; VOC-112.

NUTRITION (NUTR)
(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.

2520 ONLINE Cronk L
CONTACT: For course-specific questions contact the professor ofthe class cronk.l@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6556.
Omn-present Exam: MANDATORY - December 16, 2015; 04:00p-05:50p; COM-2.

2547 T Peccchenino M
CONTACT: For course-specific questions contact the professor of the class peccchenino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6556.
Omn-present Exam: MANDATORY - December 16, 2015; 04:00p-05:50p; COM-2.

NUTR-10 NUTRITION
(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.

2520 ONLINE Cronk L
CONTACT: For course-specific questions contact the professor ofthe class cronk.l@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6556.
Omn-present Exam: MANDATORY - December 16, 2015; 04:00p-05:50p; COM-2.

NUTR-10 NUTRITION
(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.

2520 ONLINE Cronk L
CONTACT: For course-specific questions contact the professor ofthe class cronk.l@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6556.
Omn-present Exam: MANDATORY - December 15, 2015; 01:00p-02:50p; VOC-112.

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 course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service.

2908 ONLINE Caudle N
Contact: For course-specific questions contact the professor of the class caudle.n@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6556.
Omn-present Exam: MANDATORY - Tuesday, August 18, 2015; 04:00p-04:50p; COM-2.

NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Prerequisite: NUTR-10.
This course is designed to acquaint students with therapeutic and modified diets used in health care facilities.

2917 HYBRID Pecchenino M
Contact: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209)381-6556.
Omn-present Exam: MANDATORY - December 18, 2015; 10:00a-11:50a; VOC-115.
Omn-present Exam: MANDATORY - November 18, 2015; 10:00a-11:50a; VOC-115.
Omn-present Exam: MANDATORY - September 24, 2015; 10:00a-11:50a; VOC-115.
Omn-present Exam: MANDATORY - August 18, 2015; 10:00a-11:50a; VOC-115.
NURSING, REGISTERED (REGN)

REGN-18  PHARMACOLOGY IN NURSING PRACTICE
3 units: 3 hours lecture.
Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.
2553 ONLINE Schindler W
CONTACT: wanda.schindler@mccd.edu

PHYSICAL EDUCATION (PHED)

PHED-10F  FLEXIBILITY AND CARDIOVASCULAR FITNESS
2 units: 6 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed.
2525 ONLINE Devine N
CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6565.
2546 ONLINE Pedretti C
CONTACT: pedretti.c@mccd.edu
2580 ONLINE Pedretti C

PSYCHOLOGY (PSYC)

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.
2505 ONLINE Clifford J
CONTACT: For course-specific questions refer to https://mysite.mccd.edu/personal/clifford_j/onlinecourses. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2584 ONLINE Marquez M
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2501 ONLINE Williamson L
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

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.
2902 ONLINE Flatt S
Section 2902 is held from 09/14/15 to 11/27/15.
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 September 7-11, 2015 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 qwerty enhanced keyboard and be able to key at least 20 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**  
9037  
Section 9037 is held from 10/19/15 to 12/18/15.  

**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**  
9117  
Section 9117 is held from 08/17/15 to 09/25/15.  

### ANIMAL SCIENCE (ANSC)

**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  
**MERCED**  
9033  
Section 9033 is held from 08/20/15 to 10/15/15.  

### ATHLETICS (ATHL)

**ATHL-01B INTERCOLLEGIATE BASKETBALL**  
1.5 units: 81 total 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**  
9379  
Section 9379 is held from 10/19/15 to 12/18/15.  

**ATHL-13 ADVANCED BASKETBALL**  
1 unit: 54 total hours lab.  
Limitation on enrollment: This is a varsity team sport 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. This course may be repeated three times.  
**MERCED**  
9083  
Section 9083 is held from 08/17/15 to 10/16/15.  

**CRIMINAL JUSTICE (CRIM)**

**CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE**  
(C-ID AJ 110)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85.  
The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each.  
**MERCED**  
9146  
Section 9146 is held 08/17/15 to 10/16/15.  

**CRIM-04 CRIMINAL LAW**  
(C-ID AJ 120)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85. One-way corequisite: CRIM-01 or 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**  
9147  
Section 9147 is held 10/19/15 to 12/18/15.  

**CRIM-42C RESERVE OFFICER MODULE LEVEL 3**  
[CILC area D]  
7 units: 108 total hours lecture, 54 total hours lab.  
Limitation on enrollment: 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. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician’s clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver’s License. Advisory: ENGL-85.  
This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST). In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course.  
**MERCED**  
9182  
Section 9182 is held 08/17/15 to 10/31/15.  

**DRAFTING TECHNOLOGY (DRFT)**

**DRFT-04B INTRODUCTION TO 3D**  
3 units: 2 hours lecture, 3 hours lab.  
Advisory: INDT-38I.  
This course is an introduction to direct 3D modeling. Students will gain an understanding of how 3D modeling works, and how it can be used with other applications.  
**MERCED**  
9141  
Section 9141 is held from 08/17/15 to 09/24/15.  

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$-Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.
DRFT-04C INTRODUCTION TO PARAMETRIC MODELING
3 units: 2 hours lecture, 3 hours lab.
Advisory: INDT-38.
This course uses Inventor. Students will use basic, and intermediate commands to create and modify solid models. The models will be used to create Small Assemblies (less than 10 parts), 2D drawings, and Renderings.

MERCED
9387 MTWTh 08:15a-12:05p Thornburgh J VOC-40
Section 9387 is held from 11/09/15 to 12/17/15.

DRFT-06 PRODUCTION METHODS
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRFT-05 or DRFT-44 or DRFT-59.
This course covers different production methods and materials. Students will learn how the production method influences the design of a product. Materials covered are metals, plastics, matrix, and composites.

MERCED
9110 MTWTh 12:30p-04:00p Thornburgh J VOC-40
Section 9110 is held from 11/04/15 to 12/17/15.

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
9119 MW 01:00p-04:35p Russell C IT-3
& TTh 01:00p-04:35p Russell C MA-2
Section 9119 is held from 08/17/15 to 09/24/15.
9386 MTWTh 08:15a-11:45a Thornburgh J VOC-40
Section 9386 is held from 08/28/15 to 11/05/15.

DRAM (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: ENGL-85.
This course is for 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
9023 MTW 05:00p-09:50p Heidelbach C THTR-STG
Section 9023 is held from 08/17/15 to 09/16/15. Auditions will be held August 17, 2015; 05:00p-9:50p; THTR-STG.
COMMENTS: Registration NOT allowed before first night of class. Students registering for DRAM-02-9023 must also register for DRAM-02L-9024.

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. This course may be repeated three times.

MERCED
9024 54 hours by arrangement Heidelbach C
Section 9024 is held from 09/21/15 to 10/11/15.
MANDATORY ORIENTATION: September 21, 2015; 05:30p-09:20p; THTR-STG.
COMMENTS: Auditions/Interviews will be held the first night of class during the required mandatory orientation. Registration NOT allowed before first night.

ELECTRICITY -- ELECTRONICS (ELCT)

ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS
5 units: 3 hours lecture, 6 hours lab.
Advisories: ENGL-85, MATH-85.
This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting.

MERCED
9038 MTWTh 01:00p-05:05p Walls W VOC-42
Section 9038 is held from 08/17/15 to 10/22/15.

ELCT-40A NETWORKING FOR HOME AND SMALL BUSINESSES
(ALSO: CPSC-40A)
[CILC areas A,C,E]
3 units: 2 hours lecture, 3 hours lab.
Advisories: ELCT-51A; ENGL-85; MATH-80 or MATH-85.
This curriculum helps students develop the skills needed to obtain entry-level networking jobs.

MERCED
9039 MTWTh 08:00a-12:05p Walls W VOC-42
Section 9039 is held from 08/17/15 to 09/22/15.

ELCT-40B WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP
(ALSO: CPSC-40B)
[CILC areas A,C,E]
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: CPSC-40A or ELCT-40A.
This course prepares students for jobs as network technicians. Students develop soft skills required for computer and help desk technicians. Basic configurations of routing, remote access, addressing, and security are applied to routers and switches.

MERCED
9080 MTWTh 08:00a-12:15p Walls W VOC-42
Section 9080 is held from 09/28/15 to 10/29/15.

ELCT-41 INDUSTRIAL MOTOR AND EQUIPMENT CONTROL
(APPLICATIONS OF ELECTRONICS)
3 units: 2 hours lecture, 3 hours lab.
Advisories: ELCT-31; ENGL-85.
This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry

MERCED
9108 MTWTh 08:00a-12:00p Hamilton A IT-1
Section 9108 is held from 09/28/15 to 11/03/15.

ELCT-42A PRINCIPLES AND APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS
2 units: 1 hour lecture, 3 hours lab.
Advisories: ELCT 34; ENGL-85.
This course provides instruction in industrial type of computers called “Programmable Logic Controllers” (PLCs).

MERCED
9094 MTWTh 12:45p-03:50p Nagano J IT-1
Section 9094 is held from 11/09/15 to 12/17/15.

ELCT-44 ELECTRONICS PROJECT DESIGN, FABRICATION AND REPAIR
3 units: 2 hours lecture, 3 hours lab.
Prerequisites: ELCT-30 or ELCT-31. Advisories: ENGL-85.
The aim of this course is to provide the student with an introduction to basic digital electronic devices.

MERCED
9086 MTWTh 08:00a-11:50a Walls W VOC-42
Section 9086 is held from 11/02/15 to 12/10/15.
ELCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION
3 units: 2 hours lecture, 3 hours lab.
Advisories: ELCT-31; ENGL-85; MATH-80 or MATH-85.
This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

MERCED
9095 MTWTh 12:45p-04:15p Nagano J
Section 9095 is held from 09/28/15 to 11/05/15.

ELCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR
[CILC area A]
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This is a course addressed to students without any previous knowledge of personal computers (PC).

MERCED
9087 MTWTh 01:00p-04:50p Wells W
Section 9087 is held from 11/02/15 to 12/10/15.

ELCT-52 INTRODUCTION TO ELECTRICITY AND ELECTRONICS
3 units: 2.5 hours lecture, 1.5 hours lab.
Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.
This is an introductory course to basic electronics/electricity theory and applications including resistance, inductance, capacitance in the series, parallel, and series-parallel circuits with DC and AC power sources.

MERCED
9111 MTWTh 08:30a-11:40a Hamilton A
Section 9111 is held from 08/17/15 to 09/22/15.

ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES
1 unit: 0.5 hour lecture, 1.5 hours lab.
Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.
This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners.

MERCED
9112 MTWTh 08:00a-12:15p Hamilton A
Section 9112 is held from 12/07/15 to 12/17/15.

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 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.

MERCED
9169 TTh 09:30a-03:05p Donnelly B
Section 9169 is held from 11/03/15 to 12/10/15. The class includes a one hour lunch break.
If you are interested in obtaining more information regarding enrolling into the EMER 50A/B classes, please call (209) 384-6058 or stop by the VOC-18. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person. Limited enrollment.

9170 MW 05:30p-09:20p Aanstad J
Section 9170 is held 08/17/15 to 09/30/15.
If you are interested in obtaining more information regarding enrolling into the EMER 50A/B classes, please call (209) 384-6058 or stop by the VOC-18. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person. Limited enrollment.

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 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.

MERCED
9171 MW 05:30p-09:20p Aanstad J
Section 9171 is held 10/05/15 to 12/16/15.
If you are interested in obtaining more information regarding enrolling into the EMER 50A/B classes, please call (209) 384-6058 or stop by the VOC-18. 18 hours by arrangement to be held on one Saturday and one Sunday. Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person. Limited enrollment.

EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER
1.5 units: 24 hours total lecture.
Limitation on enrollment: Current EMT Certification and Current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider or Successful completion of an approved EMT 1 course and current CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider.
The course is designed to provide the medical continuing education refresher component modules required for maintaining certification and for those that require remediation for taking the National Registry examination. Students may petition, through the Office of Admissions and Records, to retake the course for the purpose of re-certification as necessary.

MERCED
9025 TTh 09:00a-11:50a McCullough T
Section 9025 is held from 08/17/15 to 09/10/15.
Registration voucher will be issued by the Business Division secretary when proof of requirements are presented in person.

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL-98 ESL PRONUNCIATION AND SPEAKING
3 units: 3 hours lecture.
Advisories: Completion of non-credit ESL Level 5; or at least three years of the study of ESL/ELL in high school or adult school programs; or use complete English sentences to carry on a conversation with a native speaker while using the telephone, read English magazines and newspapers, and write complete sentences that may have some grammatical errors.
This is an intermediate level pronunciation and speaking course. In this course students will practice the consonant and vowel sounds as well as learn how stress and intonation affect a person's ability to understand what is said.

MERCED
9150 MWF 01:00p-02:50p Staff
Section 9150 is held from 10/19/15 to 12/18/15.

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.

66 • SHORT TERM CLASSES • Online/Hybrid Classes. See page 57 for details. $—Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.
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**Los Baños**

Los Baños GUID-30 classes require the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

**9907**  
MW 11:00a-12:35p  Aalgaard K  
LB-B-110  
Section 9907 is held from 09/09/15 to 12/16/15.

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**GUID-85 FIRST YEAR SUCCESS**

.50 unit: .50 hour lecture.  
Advisories: READ-80, ENGL-83.  
This course is designed to introduce first year students to strategies for college success through an exploration of college policies, programs, services and academic expectations.

**MERCEDES**  
**9151**  
F 01:00p-01:50p  Staff  
VOC-138  
Section 9151 is held from 08/17/15 to 10/16/15.  

**9152**  
F 01:00p-01:50p  Hardcastle C  
VOC-139  
Section 9152 is held from 08/17/15 to 10/16/15.

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**INDUSTRIAL TECHNOLOGY (INDT)**

**INDT-25 FLUID POWER**  
3 units: 2 hours lecture, 3 hours lab.  
Advisories: ENGL-85; MATH-80 or MATH-85.  
This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems.

**MERCEDES**  
**9139**  
MTWTh 12:30p-04:05p  Nagano J  
IT-1  
Section 9139 is held from 08/17/15 to 09/24/15.

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**INDT-38I INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY**  
[CILC area A,B,C,D,E,F]  
3 units: 2 hours lecture, 3 hours lab.  
Advisories: ENGL-85; MATH-80 or MATH-85.  
This course explores usage in the workplace with emphasis on industrial technology (IT) situations and applications. Computer applications including word processing, spreadsheets, databases, and presentation managers will be covered.

**MERCEDES**  
**9088**  
MTWTh 08:15a-11:50a  Thornburgh J  
VOC-40  
Section 9088 is held from 08/17/15 to 09/24/15.

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**INDT-49 ELECTRICAL CODES AND ORDINANCES**  
3 units: 3 hours lecture.  
Advisory: ENGL-85; MATH-80 or MATH-85.  
This is a course in the interpretation and application of the National Electrical Code (NEG), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment.

**MERCEDES**  
**9113**  
MTWTh 08:30a-11:40a  Hamilton A  
IT-1  
Section 9113 is held from 11/04/15 to 12/03/15.

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**INDT-52 REFRIGERANT USAGE CERTIFICATION AND R-410A SAFETY**  
1 unit: 1 hour lecture.  
Advisory: ENGL-85.  
This course prepares students for EPA certification in refrigerant handling and R410A safety.

**MERCEDES**  
**9089**  
SAT 08:00a-01:50p  Nagano J  
IT-1  
Section 9089 is held from 08/22/15 to 09/05/15.

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**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.

**MERCEDES**  
**9035**  
MWF 10:00a-11:25a  McCall S  
POOL  
Section 9035 is held from 08/17/15 to 10/30/15.

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**MANAGEMENT (MGMT)**

**THE BRC MANAGEMENT SERIES:**

**Classes held at the (BRC) Business Resource Center are located at: Merced College - Business Resource Center (BRC); 630 W 19th Street Merced, CA 95348; (209) 386-6732.**

**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.

**MERCEDES**  
**9708**  
Th 08:00a-12:15p  Pistoresi J  
BRC-122  
Section 9708 is held 11/05/15 and 11/12/15.  

**9709**  
Th 01:00p-05:15p  Pistoresi J  
BRC-122  
Section 9709 is held 11/05/15 and 11/12/15.

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**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. Emphasis will be placed on how values influence actions, evaluating one's ethical behavior, and helping people do the right thing. Pass/No Pass only.

**MERCEDES**  
**9704**  
Th 08:00a-12:15p  Pistoresi P  
BRC-122  
Section 9704 is held on 12/03/15 and 12/10/15.  

**9705**  
Th 01:00p-05:15p  Pistoresi P  
BRC-122  
Section 9705 is held on 12/03/15 and 12/10/15.

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**MGMT-50G DECISION MAKING AND PROBLEM SOLVING**  
0.5 unit: 0.5 hour lecture.  
Advisories: READ-81, ENGL-84.  
This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**MERCEDES**  
**9700**  
Th 08:00a-12:15p  Pistoresi J  
BRC-122  
Section 9700 is held 09/17/15 and 09/24/15.  

**9701**  
Th 01:00p-05:15p  Pistoresi J  
BRC-122  
Section 9701 is held 09/17/15 and 09/24/15.

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**MGMT-50N EMPLOYEE ENGAGEMENT**  
0.5 unit: 0.5 hour lecture.  
Advisories: READ-81.  
This course will define what Employee Engagement is and what it looks like in the workplace. Pass/No Pass only.

**MERCEDES**  
**9706**  
Th 08:00a-12:15p  Pistoresi J  
BRC-122  
Section 9706 is held 09/03/15 and 09/10/15.  

**9707**  
Th 01:00p-05:15p  Pistoresi J  
BRC-122  
Section 9707 is held 09/03/15 and 09/10/15.
MGMT-51C LEADERSHIP ESSENTIALS: WHAT EMERGING LEADERS NEED TO KNOW
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

MERCED
9702 Th 08:00a-12:15p Pistoresi P BRC-122
Section 9702 is held 10/01/15 and 10/08/15.
9703 Th 01:00p-05:15p Pistoresi P BRC-122
Section 9703 is held 10/01/15 and 10/08/15.

MGMT-51F CONFLICT RESOLUTION
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

MERCED
9710 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9710 is held 08/20/15 and 08/27/15.
9711 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9711 is held 08/20/15 and 08/27/15.

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.

MERCED
9712 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9712 is held 10/22/15 and 10/29/15.
9713 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9713 is held 10/22/15 and 10/29/15.

THE EVENING MANAGEMENT SERIES:
1 2 3 4 5 indicates sequence in which courses should be taken.

MGMT-51G STRESS MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with key elements of stress management. Pass/No Pass only.

MERCED
9106 T 05:30p-08:20p Pistoresi J AHC-123
Section 9106 is held 08/18/15 to 09/01/15.

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.

MERCED
9011 T 05:30p-08:20p Pistoresi J AHC-123
Section 9011 is held 09/08/15 to 09/22/15.

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
9116 T 05:30p-08:20p Pistoresi J AHC-123
Section 9116 is held 09/29/15 to 10/13/15.

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
9091 T 05:30p-08:20p Pistoresi J AHC-123
Section 9091 is held 10/20/15 to 11/03/15.

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.

MERCED
9043 T 05:30p-08:20p Pistoresi J AHC-123
Section 9043 is held 11/10/15 to 11/24/15.

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-1128-5001). 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
9122 $ SI MTWTh 12:00p-01:50p Albert M VOC-112
Section 9122 is held from 10/19/15 to 12/17/15.
Students registering for section 9122 must also register for section 9115.
9143 $ MTWTh 02:00p-03:50p Meidinger M SCI-202
Section 9143 is held from 08/17/15 to 10/15/15.
Section 9143 requires students to register for MATH-25-9144.

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
9107 $ MTWF 08:00a-09:50a McDonald T SCI-208
Section 9107 is held from 10/19/15 to 12/18/15.
Students registering for section 9107 must also register for section 9123.

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
9123 $ MWF 08:00a-09:50a McDonald T SCI-208
Section 9123 is held from 08/17/15 to 10/18/15.
Students registering for section 9123 must also register for...
MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

MECH-21 HYDRAULICS
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.
This is an introduction to the principles of hydraulics applied to farm and light industrial equipment.
MERced 9099 MTWTh 01:00p-04:35p Fishman D MA-1
Section 9099 is held from 10/22/15 to 12/03/15.

MECH-22A DIESEL ENGINES
4 units: 2 hours lecture, 6 hours lab.
Advisories: ENGL-85; MATH-80.
This course explores the operation and repair of modern diesel engines. Principles and theories are studied by running, testing, diagnosing, disassembling and reassembling components, systems, and engines.
MERced 9100 MTWTh 08:00a-11:50a Fishman D MA-1
Section 9100 is held from 08/17/15 to 10/19/15.

MECH-26 POWER EQUIPMENT ELECTRICAL SYSTEMS
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.
This course is a study of the fundamentals of electricity with applications to current power equipment electrical systems. Theory and service procedures will include the following systems: starting, charging, lighting, and accessories.
MERced 9102 MTWTh 08:00a-11:35a Fishman D MA-1
Section 9102 is held from 10/22/15 to 12/03/15.

MECH-30 EQUIPMENT MECHANICS SKILLS
2 units: 1 hour lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.
This course is an introduction to skills and safety required within the Diesel Mechanics and Mechanized Agriculture areas. The course will include identification and use of hand tools and power equipment used within the equipment mechanistic area.
MERced 9097 MTWTh 01:00p-04:50p Fishman D MA-1
Section 9097 is held from 08/17/15 to 09/16/15.

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 9096 F 02:00p-06:15p Dunn P MA-1
Section 9096 is held from 08/21/15 to 09/11/15.

MECH-33 POWER EQUIPMENT AIR CONDITIONING
2 units: 1 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.
This is a study of power equipment air conditioning fundamentals designed to give the student knowledge and competencies in modern power equipment HVAC systems.
MERced 9098 MTWTh 01:00p-04:50p Dunn P MA-1
Section 9098 is held from 09/21/15 to 10/20/15.
**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**
9383 TTh 05:30p-08:20p Keane F IAC-109
Section 9383 is held from 08/17/15 to 10/16/15.
9385 TTh 05:30p-08:20p Keane F IAC-109
Section 9385 is held from 10/19/15 to 12/18/15.

**NUTRITION (NUTR)**

**NUTR-41 INFANT AND TODDLER FEEDING**
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**
9032 W 05:30p-08:20p Caudle N AHC-123
Section 9032 is held from 10/19/15 to 11/25/15.

**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**
9034 F 06:30p-09:20p Torres M VOC-37
& SAT 08:00a-02:20p Torres M VOC-37
Section 9034 is held Fridays, September 11, & 18, 2015; 06:30p to 09:20p; VOC 37; and Saturdays, September 12 & 19, 2015; 08:00a-02:20p; VOC-37.
Section 9034 includes a 1/2 hour lunch on Saturdays.

**NUTR-44 FOOD SAFETY AND SANITATION**
2 units: 2 hours lecture.
Advisory: ENGL-85.
This course meets the California Retail Food Code requirement section numbers 113947.1 through 113947.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service.

**MERCED**
9002 MW 02:00p-03:50p Staff VOC-37
Section 9002 is held from 08/17/15 to 10/16/15.
The ServSafe Manager exam is administered for this course and will meet October 14, 2015; 02:00p to 03:50p; IAC-124;.

**NUTR-70G BAKING BASIC & BUSINESS**
1.5 units: 2 hours lecture, 3 hours lab.
Advisories: None.
This is a course designed to introduce basic bakery production.

**MERCED**
9148 M 02:00p-03:50p DeAngelo V VOC-142
& W 02:00p-04:50p DeAngelo V VOC-142
Section 9148 is held from 08/17/15 to 10/16/15.

**NURSING, REGISTERED (REGN)**

**REGN-01 TRANSITION LVN TO RN**
2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: California VN license . Prerequisites: BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C.
Registered Nursing 01 is a series of lectures and discussions that provides the concepts and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse.

**MERCED**
9008 WTh 01:00p-04:50p Cazares K AHC-157
Section 9008 is held from 10/21/15 to 12/17/15.

**NURSING, VOCATIONAL (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**
9275 F 08:00a-09:50a Sparks R AHC-130
Section 9275 is held from 08/21/15 to 10/16/15.

**POLITICAL SCIENCE (POSC)**

**POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM**
(CSU breadth area D8/F2) (IGETC area 4H)
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.

**MERCED**
9018 MWF 11:00a-12:50p Randall R AHC-129
Section 9018 is held from 8/17/15 to 10/16/15.
9019 MWF 11:00a-12:50p Randall R AHC-129
Section 9019 is held from 10/19/15 to 12/18/15.

**PSYCHOLOGY (PSYC)**

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**
(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)
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**
9021 MWF 10:00a-11:50a Clifford J VOC-8
Section 9021 is held from 8/17/15 to 10/16/15.
9188 TTh 12:30p-03:20p Gargano G VOC-8
Section 9188 is held from 8/17/15 to 10/16/15.

**PSYC-22 HUMAN SEXUALITY**
(C-ID PSY 130) (CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course explores the psychology of human sexuality. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction and sex for sale.

**MERCED**
9020 MWF 10:00a-11:50a Clifford J VOC-8
Section 9020 is held from 8/17/15 to 10/16/15.

**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**
(C-ID PSY 115) (CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course examines personality factors as they relate to the problems of growth and adjustment.

**MERCED**
9189 TTh 12:30p-03:20p Gargano G VOC-8
Section 9189 is held from 10/19/15 to 12/18/15.
### Radiologic Technology, Diagnostic (RADT)

#### RADT-15A Radiologic Procedures III
- **Units:** .50 hours lecture, 1.5 hours lab.
- **Limitation on enrollment:** Enroll in the Diagnostic Radiologic Technology Program.
- **Description:** This course is designed to provide a knowledge base necessary to perform standard radiographic procedures of the cranium, facial bones and paranasal sinuses.
- **Location:** MERCED
- **Schedule:** Th 10:00a-1:50p
- **Instructor:** Donnelly S
- **Section:** 9273
- **Additional Information:** Section 9273 is held from 08/20/15 to 10/15/15.

#### RADT-15C Advanced Radiologic Procedures I
- **Units:** 2 hours lecture.
- **Limitation on enrollment:** Enroll in the Diagnostic Radiologic Technology Program.
- **Description:** This course covers advanced radiographic procedures of vascular and non-vascular procedures and interventional radiology.
- **Location:** MERCED
- **Schedule:** Th 10:00a-12:15p
- **Instructor:** Donnelly S
- **Section:** 9145
- **Additional Information:** Section 9145 is held from 09/28/15 to 12/17/15.

### Reading (READ)

#### READ-81 Foundations in Reading III
- **Units:** 3 hours lecture, 3 hours lab.
- **Prerequisite:** READ-80 or ESL-80.
- **Advisory:** Concurrent enrollment in ENGL-84.
- **Description:** This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.
- **Location:** LOS BAÑOS
- **Schedule:** Th 08:00a-09:30a
- **Instructor:** Staff
- **Section:** 9915
- **Additional Information:** Section 9915 is held from 09/08/15 to 12/17/15.

### Virtual Office (VIRT)

#### VIRT-53 Effective Blogging
- **Units:** 1/2 hour lecture.
- **Limitation on enrollment:** Limited by technology and number of work stations.
- **Advisory:** AOM-60.
- **Description:** This course focuses on creating effective content for a blog site, how to understand the blogosphere and how to set up a blog to connect with the online world.
- **Location:** MERCED
- **Schedule:** MW 08:00a-09:15a
- **Instructor:** Pirtle T
- **Section:** 9105
- **Additional Information:** Section 9105 is held from 08/28/15 to 10/14/15.

#### LOS BAÑOS

- **Schedule:** Th 08:00a-09:15a
- **Instructor:** Pirtle T
- **Section:** 9929
- **Contact:** toni.pirtle@mccd.edu
- **Mandatory Web Conference Calls:** Monday, September 28, 8:00a-9:15a and every Monday and Wednesday thereafter through October 14th, 2015.
- **Comments:** Participants in section 9929 will participate in section 9105 through web-based video conference calls from the Los Baños Campus.
- **Technical Requirements:** None. Technical assistance with visual and audio participation will be provided by a support technician.

#### VIRT-54 Podcasting
- **Units:** 1/2 hour lecture.
- **Limitation on enrollment:** Limited by number of work stations in the classroom.
- **Advisory:** VIRT-51.
- **Description:** Students will learn how to design and produce their own audio podcasts using free internet based podcasting tools.
- **Location:** MERCED
- **Schedule:** MW 08:00a-09:15a
- **Instructor:** Pirtle T
- **Section:** 9084

### Welding Technology (WELD)

#### WELD-06 Fundamentals of Oxy-Fuel Welding and Shielded Metal Arc Welding (ALSO: MECH-06)
- **Units:** 2 hours lecture, 3 hours lab.
- **Advisories:** READ-81, ENGL-84; MATH-80 or MATH-85.
- **Description:** This course emphasizes development of minimum skill standards in welding.
- **Location:** MERCED
- **Schedule:** TTh 10:00-12:05p
- **Instructor:** Russell C
- **Section:** 9044
- **Additional Information:** Section 9044 is held from 08/17/15 to 09/24/15.

#### WELD-07 Fundamentals of TIG and MIG Welding
- **Units:** 2 hours lecture, 3 hours lab.
- **Advisories:** READ-81, ENGL-84; MATH-80 or MATH-85.
- **Description:** This course emphasizes the development of minimum skill standards in welding.
- **Location:** MERCED
- **Schedule:** MW 05:00-06:05p
- **Instructor:** Regalo R
- **Section:** 9131
- **Additional Information:** Section 9131 is held from 08/17/15 to 10/14/15.

#### WELD-40A Introduction Welding Design and Construction
- **Units:** 3 hours lecture, 3 hours lab.
- **Prerequisite:** WELD-07.
- **One-way corequisite:** MATH-80 or MATH-85.
- **Advisories:** READ-81, ENGL-84.
- **Description:** This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.
- **Location:** MERCED
- **Schedule:** MW 05:00-06:50p
- **Instructor:** Boyle S
- **Section:** 9124
- **Additional Information:** Section 9124 includes a 30 minute lunch.

#### WELD-40B Advanced Welding Design and Construction
- **Units:** 2 hours lecture, 3 hours lab.
- **Prerequisite:** WELD-07.
- **Advisories:** READ-81, ENGL-84.
- **Description:** 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 industrial and agricultural equipment.
- **Location:** MERCED
- **Schedule:** MW 05:00-06:50p
- **Instructor:** Boyle S
- **Section:** 9127
- **Additional Information:** Section 9127 includes a 30 minute lunch.

#### WELD-46 Advanced ARC Welding Procedures
- **Units:** 1 hour lecture.
- **Advisories:** MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.
- **Description:** Students will be prepared to take an AWS Welder Certification Test during this course.
- **Location:** MERCED
- **Schedule:** MW 07:30-09:30a
- **Instructor:** Regalo R
- **Section:** 9047
- **Additional Information:** Section 9047 includes a 30 minute lunch.

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$-Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.

Online/Hybrid Classes. See page 57 for details.
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.

**BIOLOGY (BIOL)**

**BIOL-02 HUMAN BIOLOGY**

**MERCED**
1258 $ SI MWF 11:00a-11:50a Estrella C VOC-140
1267 $ SI MWF 11:00a-11:50a Estrella C VOC-140
1282 $ SI MWF 11:00a-11:50a Estrella C VOC-140

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

**MERCED**
1571 SI MWF 09:00a-09:50a Macias M SCI-111
1778 SI MWF 09:00a-09:50a Macias M SCI-111
1779 SI MWF 09:00a-09:50a Macias M SCI-111

**CHEMISTRY (CHEM)**

**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**
1572 $ SI MWF 10:00a-10:50a Weathers A SCI-208
1573 $ SI MWF 10:00a-10:50a Weathers A SCI-208

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**

**MERCED**
9122 $ SI MTWTh 12:00p-01:50p Albert M VOC-112
Section 9122 is held from 10/19/15 to 12/17/15.
Students registering for section 9122 must also register for section 9115.

**MATH-04A CALCULUS I**

**MERCED**
1612 $ SI MWF 07:45a-08:50a Cuarenta Gallegos G SCI-110

**MATH-10 ELEMENTARY STATISTICS**

**MERCED**
6104 $ SI M 05:30p-08:20p Akers-Porter T VOC-140
FALL 2015 - DECEMBER 18, 2015
Monday, Tuesday, Thursday, Friday .......... 08:00a-04:30p
Wednesday ................................................ 08:00a-07:00p

FALL 2015 EXCEPTIONS:
AUGUST 12-13, 2015
Wednesday, Thursday .................................. 08:00a-07:00p
AUGUST 17-20, 2015
Monday, Tuesday, Wednesday, Thursday ...... 08:00a-07:00p
AUGUST 31 - OCTOBER 9, 2015
Daily (no Wednesday nights) ...................... 08:00a-04:30p
NOVEMBER 25, 2015
Wednesday ................................................ 08:00a-04:30p
DECEMBER 23, 2015
Wednesday ................................................ 08:00a-04:30p

Los Baños Campus Switchboard .......... 826-3495 or 381-6411
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 ...................................................... 381-6521
Financial Aid .......................................... 381-6435
Library ...................................................... 381-6427
Police ............................................... 381-6425
Student Fees Office .............................. 381-6419
Student Help Desk .............................. 381-6565
Veterans’ Services ......................... 826-3495 or 381-6411
LOS BAÑOS 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.

LOS BAÑOS  
4003  TTh  02:00p-03:50p  Snipes R  LB-B-134

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.

LOS BAÑOS  
8007  TTh  05:30p-07:20p  Snipes R  LB-B-134

ACTG-53  FUNDAMENTALS OF INCOME TAX ACCOUNTING  
3 units: 3 hours lecture.  
Advisories: ACTG-51 or ACTG-04A; ENGL-85.  
An introduction to partnership and corporate taxation, as well as a brief overview of tax administration, will supplement the course material.

LOS BAÑOS  
8009  W  07:00p-09:00p  Allen J  LB-B-106

FALL 2015  
NURSE ASSISTANT ORIENTATIONS  
- Attend ONE orientation  
- Purchase a Merced College Nurse Assistant Program Handbook from the Merced College Bookstore (Bookstore phone number 384-6280)  
- Information will be provided to successfully complete the requirements & paperwork  
- Orientations are open to the public  
- Fall classes begin August 20, 2015.  

MERCED CAMPUS  
Orientation dates and times are located at:  
www.mccd.edu/alliedhealth  
(Click on the Nurse Assistant link on the left side of the web page.)

ALLIED HEALTH (ALLH)

ALLH-60  NURSE ASSISTANT  
5.5 units: 3 hours lecture, 7.5 hours lab.  
Prerequisite/Advisory: None.  
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.  
The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.

LOS BAÑOS  
4031  Th  04:00p-06:50p  Lima B  LB-B-138  
& F  06:30a-02:25p  Lima B  LB-B-138  
Section 4031 Lab includes a 1/2 hour lunch.  
Section 4031 Lab will meet from 08/17/15 to 09/02/15 in LB-B-138.  
Beginning 09/03/15 this section will meet at the New Bethany Skilled Nursing Facility, 1441 Berkeley Dr.; Los Baños.  
Section 4031 Lab does not meet on 11/25/15 and 11/27/15.  

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 BAÑOS  
8033  T  07:00p-09:50p  Fragasso G  LB-B-107

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.

LOS BAÑOS  
4081  TTh  09:30a-10:45a  Donovan M  LB-B-107

ART-17A  INTRODUCTION TO CERAMICS  
3 units: 2 hours lecture, 3 hours lab.  
Advisory: ENGL-85.  
The course covers aesthetics and creative development of clay objects examining historical, contemporary and personal modes of expression across multiple cultures.

ART-17A requires a materials fee of $10 which must be paid in Student Fees BEFORE the first class meeting. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of $8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students provide their own clay tools, available at the bookstore at an estimated cost of $10.

LOS BAÑOS  
8099  MW  05:30p-07:45p  Carriedo S  PACHS  
Section 8099 is located at Pacheco High School, Room K-1; 200 Ward Rd., Los Baños.  

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. Stress is placed upon the attainment of skill on the potter’s wheel and organization of construction problems.

ART-17B requires a materials fee of $10 which must be paid in Student Fees BEFORE the first class meeting. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of $8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students provide their own clay tools, available at the bookstore at an estimated cost of $10.

LOS BAÑOS  
8101  MW  05:30p-07:45p  Carriedo S  PACHS  
Section 8101 is located at Pacheco High School, Room K-1; 200 Ward Rd., Los Baños.

ART-24A  DRAWING I  
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.

LOS BAÑOS  
4105  TTh  11:00a-01:15p  Donovan M  LB-B-101

-OnlineHybrid Classes. See page 57 for details. §-Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.
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 BAÑOS
4107  TTh  11:00a-01:15p  Donovan M  LB-B-101

BIOLOGY (BIOI)

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. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

LOS BAÑOS
8133 MW 05:30p-06:45p  Staff  LB-B-106
& W 02:00p-04:50p  Staff  LB-B-106
8133 MW 05:30p-06:45p  Staff  LB-B-106
& W 07:00p-09:50p  Staff  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 BAÑOS
4137 TTh 12:30p-01:45p  Staff  LB-A-103
& T 02:30p-05:20p  Staff  LB-B-102
4139 TTh 12:30p-01:45p  Staff  LB-A-103
& T 02:30p-05:20p  Staff  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
2590 ONLINE Latham E
CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133, Los Baños 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 class. 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 Baños.

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-04A; ENGL-85.
This course is an intensive study of the structure of the human body.

LOS BAÑOS
4141 TTh 01:00p-01:50p  Latham E  LB-B-107
& TTh 09:00a-11:50a  Latham E  LB-B-104
4143 TTh 01:00p-01:50p  Latham E  LB-B-107
& 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.

LOS BAÑOS
4146 MW 11:00a-12:15p  Staff  LB-B-101
& M 01:00p-03:50p  Staff  LB-B-102

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; ENGL-85. Advisories: CHEM-02A.
This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology.

LOS BAÑOS
4147 MW 11:00a-11:50a  Latham E  LB-B-136
& MW 01:00p-03:50p  Latham E  LB-B-104

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.

LOS BAÑOS
8171 M 07:00p-09:50p  Verrinder J  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: CHEM-02A. 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 BAÑOS
4191 $ MW 11:00a-12:15p  Sigismond D  LB-B-106
& M 01:00p-03:50p  Sigismond D  LB-B-105
8191 $ M 05:30p-08:20p  Sigismond D  LB-B-104
& W 05:30p-08:20p  Sigismond D  LB-B-105

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.

LOS BAÑOS
4197 $ TTh 12:30p-01:45p  Sigismond D  LB-B-112
& TTh 02:00p-04:50p  Sigismond D  LB-B-105
CHILD DEVELOPMENT (CLDV)

CLDV-01 CHILD GROWTH AND DEVELOPMENT
(C-ID CDEV 100) (CSU breadth area D7/E) (IGETC area 4G)
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.

LOS BAÑOS
8221 T 05:30p-08:20p Oks O LB-B-106

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.

LOS BAÑOS
8277 Th 05:30p-08:20p Oks O LB-B-106

CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)
(C-ID ECE 120) (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.

LOS BAÑOS
4239 MW 12:30p-01:45p Coahran S LB-B-107

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.

LOS BAÑOS
4241 MW 11:00a-12:15p Staff LB-B-135
4243 MW 02:00p-03:15p Staff LB-B-135
8241 T 05:30p-08:20p Staff LB-B-101

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.

LOS BAÑOS
4247 TTh 02:00p-03:15p Staff LB-B-135

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.

LOS BAÑOS
4249 MW 09:30a-10:45a Staff LB-B-135

COMPUTER SCIENCE (CPSC)

CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS
(C-ID ITIS 120) (C-ID CDEV 100) (IGETC area A,B,C,D,E,F,G)
4 units: 3 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-85.
An introduction to the basics of computing systems, impact of computers on our society, and the future of computing.

LOS BAÑOS
8251 TTh 07:00p-09:50p Garcia Martinez J LB-A-108
Microsoft Office 2013 Professional software is required (to include ACCESS).

CPSC-30 COMPUTER APPLICATIONS
(C-ID CDEV 100) (IGETC area A,B,C,D,E,F)
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 words per minute) 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.

CPSC-30 at the Los Baños Campus requires Microsoft Office 2013 Professional is required (to include ACCESS)

ONLINE/HYBRID

2592 ONLINE Robinson D
CONTACT: robinson.d@mccd.edu
Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester

2593 ONLINE Garcia Martinez J
CONTACT: juan.garcia955@mccd.edu

COOPERATIVE EDUCATION (COOP)

Los Baños Campus

Students enroll in Cooperative Education by meeting with a counselor in Student Services located in Building A. Call (209) 826-3495 or (209) 826-6432 for more information.

COOP-41A COOPERATIVE EDUCATION IN (SUBJECT)
1-4 units: 1-4 hours weekly.
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.

COOP-41BCD COOPERATIVE EDUCATION IN (SUBJECT)
1-4 units: 1-4 hours weekly.
Prerequisite: COOP-41A. Advisory: ENGL-85.
See COOP-41A above.

CRIMINAL JUSTICE (CRIM)

CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE
(C-ID AJ 110)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
The course will emphasize the three major components of the system: court, corrections, and enforcement, and will then examine the role of each.

LOS BAÑOS
8271 T 07:00p-09:50p Hilliard D LB-B-107

CRIM-03 CRIMINAL PROCEDURES
(C-ID AJ 122)
3 units: 3 hours lecture.
Prerequisite: CRIM-01 or CRIM-02; ENGL-85.
This course covers the examination of due process from pre-arrest through trial and appeal.

LOS BAÑOS
8273 M 07:00p-09:50p Hilliard D LB-B-106
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.
DRAM-01 requires theater attendance at the cost of the student.

LOS BAÑOS
4297 F 09:00a-11:50a Morriston J LB-B-112

ECONOMICS (ECON)

ECON-01 INTRODUCTION TO MICROECONOMICS
(CSU breadth area D2) (IGETC area 4B) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.
The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

LOS BAÑOS
8311 MW 05:30p-06:45p McNally T LB-A-103

ENGLISH (ENGL)

ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)
(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.

LOS BAÑOS
4347 MW 10:00a-11:50a Nelson K LB-B-137
4349 MW 12:00p-01:50p Kimoto S LB-B-137
4351 MW 02:00p-03:50p Chavez C LB-B-137
4353 TTh 10:00a-11:50a Staff LB-B-137
4355 TTh 12:00p-01:50p Goodwin N LB-B-111
4357 TTh 02:00p-03:50p Staff LB-B-136
8347 MW 05:30p-07:20p Flanagan J LB-B-136

ENGL-83 FOUNDATIONS IN WRITING II
5 units: 5 hours lecture.
Prerequisite: ENGL-90 or ESL-92B. 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 BAÑOS
4367 MTWTh 08:00a-09:05a Long J LB-B-136

ENGL-84 FOUNDATIONS IN WRITING III
5 units: 5 hours lecture.
Prerequisite: ENGL-83 or ESL-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 BAÑOS
4369 MW 08:00a-10:15a Kimoto S LB-B-112
4371 MW 12:30p-02:45p Long J LB-B-111
4375 TTh 09:30a-11:45a Goodwin N LB-B-111
8373 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 BAÑOS
ENGL-85 at the Los Baños Campus requires the Aplia bundle with software access code. Fees apply, please refer to www.meredcollegebookstore.com.
4377 MW 08:00a-09:50a Kludt K LB-B-111
& MW 10:30a-11:45a Kludt K LB-A-109
4379 MW 12:00p-01:50p McCandless M LB-B-134
& MW 02:00p-03:15p McCandless M LB-A-109
4381 MW 02:00p-03:50p Nelson K LB-B-136
& MW 04:00p-05:15p Nelson K LB-A-109
4383 TTh 10:00a-11:50a Kimoto S LB-B-136
& TTh 12:30p-01:45p Kimoto S LB-A-109
4385 TTh 12:00p-01:50p McCandless M LB-B-136
& TTh 02:00p-03:15p McCandless M LB-A-109
4387 TTh 02:00p-03:50p Nelson K LB-B-111
& TTh 04:00p-05:15p Nelson K LB-A-109
8377 MW 05:30p-07:20p Chavez C LB-B-111
& MW 07:30p-08:45p Chavez C LB-A-109

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.

LOS BAÑOS
4389 TTh 12:00p-01:50p Staff LB-B-137

-Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.

See page 57 for details.
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.

LOS BAÑOS
8427 Th 07:00p-09:50p Staff LB-B-137

GEOGRAPHY (GEOG)

GEOG-02 WORLD GEOGRAPHY
(C-ID GEOG 125 ) (CSU breadth area D5) (IGETC area 4E)
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.

LOS BAÑOS
8455 T 07:00p-09:50p Gaugler C LB-B-135

GEOL-03 EARTH SCIENCE
(C-ID GEOL 121)
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.

LOS BAÑOS
4661 F 09:00a-11:50a Putnam R LB-B-111
& F 01:00p-03:50p Putnam R LB-B-102

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 BAÑOS
Los Baños GUID-30 classes require the purchase of access to the MBTI assessment for approximately $13.20. Additional information will be provided in class.

4477 TTh 11:00a-12:15p Aalgaard K LB-B-107
4479 F 09:00a-11:50a Aalgaard K LB-B-107
5907 MW 11:00a-12:35p Aalgaard K LB-B-110
Section 9907 is held from 09/09/15 to 12/16/15.

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.

LOS BAÑOS
8657 T 05:30p-08:20p Ballinger R LB-B-137

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.

LOS BAÑOS
4661 MW 12:30p-01:45p Mendes D LBPC
Section 4661 is located at Positive Changes; 1001 6th Street, Los Baños.

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.

LOS BAÑOS
8487 Th 07:00p-09:50p Buie J LB-A-103

HISTORY (HIST)

HIST-04A HISTORY OF CIVILIZATION: PART I
(CSU breadth area C2/D6) (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.

LOS BAÑOS
8497 M 07:00p-09:50p Cook J LB-B-110

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
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.

ONLINE/HYBRID
2594 ONLINE Gardner J

LOS BAÑOS
4501 MW 08:00a-09:15a Gardner J LB-B-107

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
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
2595 ONLINE Cook J

LOS BAÑOS
4503 MW 09:30a-10:45a Gardner J LB-B-107

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.

LOS BAÑOS
8427 Th 07:00p-09:50p Staff LB-B-137

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.

LOS BAÑOS
4661 MW 12:30p-01:45p Mendes D LBPC
Section 4661 is located at Positive Changes; 1001 6th Street, Los Baños.

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See page 57 for details.
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 BAÑOS
8663 TTh 06:00p-07:15p Zuniga D LBHS Section 8663 is located at Los Baños High School; Room 502; 1966 11th St; Los Baños.

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.

ONLINE/HYBRID
2596 $ HYBRID Strait L LB-B-106
CONTACT: laura.strait@mccd.edu;
ORIENTATION: MANDATORY: August 21st 2015; 12:00p-01:50p; Los Baños Campus Room B-106.
IN-CLASS SESSIONS:MANDATORY-Mid-term #1 - October 2 2015; 12:00p-01:50p; LB-B-106.
Mid-term #2 - November 20, 2015; 12:00p-01:50p; LB-B-106.
MANDATORY - Final Exam - December 18, 2015; 12:00p-01:50p; LB-B-106.
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

LOS BAÑOS
4577 $ MW 10:00a-11:50a Strait L LB-B-134
4579 $ MW 02:00p-03:50p Schlinger C LB-B-110
4581 $ TTh 08:00a-09:50a Bryan J LB-B-110
4583 $ TTh 12:00p-01:50p Bryan J LB-B-110
8577 MW 07:00p-08:50p Bhaskar H LB-B-134

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 BAÑOS
4585 $ MW 02:00p-03:50p Bryan J LB-B-134

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.

LOS BAÑOS
4587 $ TTh 10:00a-11:50a Sutterfield M LB-B-110

MATH-10 ELEMENTARY STATISTICS
(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.

LOS BAÑOS
4589 $ TTh 12:30p-01:45p Schlinger C LB-B-106
8589 $ MW 05:30p-06:45p Bryan J LB-B-110

MATH-20A BASIC STRUCTURE OF MATHEMATICS I
(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.

LOS BAÑOS
4599 $ MW 12:30p-01:45p Strait L LB-B-106

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 BAÑOS
4597 $ MW 12:30p-01:45p Sutterfield M LB-A-103

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 BAÑOS
4605 MW 10:00a-11:50a Schlinger C LB-B-111
4607 TTh 02:00p-03:50p Staff LB-B-111
8605 TTh 05:30p-07:20p Staff LB-B-111

MATH-81 BEGINNING ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-90. Advisory: ENGL-85.
This course reviews the four basic operations on real numbers and algebraic expressions.

LOS BAÑOS
4613 $ TTh 10:00a-11:50a Strait L LB-B-134
4615 $ TTh 12:00p-01:50p Sutterfield M LB-B-106
4611 MWTTh 08:00a-09:50a Schlinger C LB-B-106
8611 TTh 05:30p-07:20p Narvaez J LB-B-110
9911 $ MW 08:00a-10:15a Sutterfield M LB-B-110
Section 9911 is held from 09/09/15 to 12/16/15.

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 BAÑOS
4601 MW 09:30a-10:45a Albertson I LB-B-136
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Type</th>
<th>Units</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MATH-91</td>
<td>FUNDAMENTALS OF DECIMALS AND FRACTIONS</td>
<td>3 units</td>
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<td>This course begins with a short review of the whole number system using basic computational skills.</td>
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<td>LOS BAÑOS</td>
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<td>4603</td>
<td>MW 12:30p-01:45p</td>
<td>Albertson I</td>
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<td>8603</td>
<td>MW 05:30p-06:45p</td>
<td>Bhaskar H</td>
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<td>MUSG-14</td>
<td>AMERICAN POPULAR MUSIC HISTORY</td>
<td>3 units</td>
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<td>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.</td>
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<td>3 hours lecture</td>
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<td>Prequisite: ENGL-85.</td>
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<td>PHILO-13</td>
<td>CRITICAL REASONING AND WRITING (ALSO: ENGL-13)</td>
<td>3 units</td>
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<td>This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.</td>
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<td>3 hours lecture</td>
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<td>Prequisite: ENGL-01A.</td>
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<td>4647</td>
<td>MW 12:30p-01:45p</td>
<td>Kludt K</td>
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<td>4649</td>
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<td>McCandless M</td>
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<td>PHILO-15</td>
<td>COMPARATIVE RELIGIONS</td>
<td>3 units</td>
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<td>This course surveys the historical background and fundamental philosophical concepts of the major religions of the world.</td>
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<td>3 hours lecture</td>
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<td>Prequisite: ENGL-01A.</td>
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<td>Barnes L</td>
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<tr>
<td>PHED-10H</td>
<td>WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY</td>
<td>1 units</td>
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<td>This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities.</td>
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<td>3 hours lab.</td>
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<td>Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.</td>
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<td>4665</td>
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<td>Gomes A</td>
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<td>LB-B-111</td>
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<td>Section 4665 orientation meeting will be held in LB-B111; all other class meetings will be held off campus at Oliveira Park; corner of Ortigalita and Cardoza; Los Baños.</td>
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<td>PSYC-23</td>
<td>PERSONAL AND SOCIAL ADJUSTMENT</td>
<td>3 units</td>
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<td>This course examines personality factors as they relate to the problems of growth and adjustment.</td>
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<td>4705</td>
<td>MW 12:30p-01:45p</td>
<td>Coahran S</td>
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<td>PSYC-01A</td>
<td>INTRODUCTION TO PSYCHOLOGY</td>
<td>3 units</td>
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<td>This course serves as an introduction to the facts and theories underlying human behavior.</td>
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<td>8701</td>
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<td>PSYC-09</td>
<td>HUMAN DEVELOPMENT (ALSO: CLDV-09)</td>
<td>3 units</td>
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<td>This course presents an introduction to the field of human development before conception through death.</td>
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<td>READ-80</td>
<td>FOUNDATIONS IN READING II</td>
<td>4 units</td>
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<td>This course is designed to improve basic reading skills, primarily comprehension. The course will emphasize the application of reading strategies to improve students' ability to read effectively at three levels below transfer.</td>
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<td>3 hours lecture</td>
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<td>Prequisite: Concurrent enrollment in ENGL-83.</td>
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<td>TTh 09:30a-10:45a</td>
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<tr>
<td>READ-81</td>
<td>FOUNDATIONS IN READING III</td>
<td>4 units</td>
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<td>This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.</td>
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<td></td>
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<td>3 hours lecture</td>
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<td>Prequisite: Concurrent enrollment in ENGL-84.</td>
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<td>LOS BAÑOS</td>
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<td>4401</td>
<td>MW 09:30a-10:45a</td>
<td>Long J</td>
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<td>&amp; MW 11:00a-12:15p</td>
<td>Long J</td>
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<td>4403</td>
<td>MW 02:00p-03:15p</td>
<td>Flanagan J</td>
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<td>&amp; MW 03:30p-04:15p</td>
<td>Flanagan J</td>
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<td>4405</td>
<td>TTh 11:00a-12:15p</td>
<td>Escamilla R</td>
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<td>&amp; TTh 12:30p-01:45p</td>
<td>Escamilla R</td>
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<td>4407</td>
<td>TTh 12:30p-01:45p</td>
<td>Staff</td>
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<td>&amp; TTh 02:00p-03:15p</td>
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<td>4409</td>
<td>TTh 02:00p-03:15p</td>
<td>Chavez C</td>
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<td>&amp; TTh 03:30p-04:45p</td>
<td>Chavez C</td>
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<td>8401</td>
<td>TTh 05:30p-06:45p</td>
<td>Ryskamp S</td>
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<td>&amp; TTh 07:00p-08:15p</td>
<td>Ryskamp S</td>
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<td>9915</td>
<td>TTh 08:00a-09:30a</td>
<td>Staff</td>
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<td>&amp; TTh 10:00a-11:30a</td>
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<td>LB-B-112</td>
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<td>Section 9915 is held from 09/08/15 to 12/17/15.</td>
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<td>LB-B-109</td>
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<td>LB-B-107</td>
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</table>
SOCIOLOGY (SOC)
SOC-01 INTRODUCTION TO SOCIOLOGY
(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)
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.

LOS BAÑOS
4731 TTh 02:00p-03:15p Coahran S LB-A-103

SPANISH (SPAN)
SPAN-01 ELEMENTARY SPANISH
(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.

LOS BAÑOS
4747 TTh 10:00a-12:15p Cortes S LB-B-112
4749 TTh 02:00p-04:15p Cortes S LB-B-112
8747 MW 05:30p-07:45p Wynne C LB-B-112

VIRT-53 EFFECTIVE BLOGGING
.50 unit: 1/2 hour lecture.
Limitation on enrollment: Enrollment is limited by technology and number of work stations. Advisories: AOM-60.
This course focuses on creating effective content for a blog site, how to understand the blogosphere and how to set up a blog to connect with the online world.

LOS BAÑOS
9929 MW 08:00a-09:15a Pirtle T LB-A-110
Section 9929 is held from 09/28/15 to 10/14/15.
CONTACT: toni.pirtle@mccd.edu
MANDATORY WEB CONFERENCE CALLS: Monday, September 28, 8:00a-9:15a and every Monday and Wednesday thereafter through October 14th, 2015.
COMMENTS: Participants in section 9929 will participate in section 9105 through web-based video conference calls from the Los Baños Campus.
TECHNICAL REQUIREMENTS: None. Technological assistance with visual and audio participation will be provided by a support technician.

VIRT-55 SOCIAL MEDIA STRATEGIST
3 units: 3 hours lecture.
Limitation on enrollment: Limited to available NISM-certified Social Media Strategist instructor at time of course offering.
This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.

LOS BAÑOS
8597 T 05:30p-08:20p Pirtle T LB-A-103
CONTACT: toni.pirtle@mccd.edu
MANDATORY WEB CONFERENCE CALLS: Tuesday, August 18, 2015; 05:30p-08:20p; and every Tuesday thereafter.
COMMENTS: Participants in section 8597 will participate in section 6081 through web-based video conference calls from the Los Baños Campus.
TECHNICAL REQUIREMENTS: None. Technological assistance with visual and audio participation will be provided by a support technician.
SERVICES FOR STUDENTS

(MC) = Merced Campus

(LB) = Los Baños 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

Merced School Employees Federal Credit Union

ATM on campus

Get as little as $5. No surcharges. Located in the Student Union.

[209] 383-5550 or (800) 542-2345 | www.mercedschoolcu.org

BOOKSTORE

The Merced Campus Bookstore is located in the Student Union Building and is open 07:45a to 03:00p, 05:45p to 7:15p Monday through Thursday. On Fridays only we are open 07:45a – 03:00p. We offer extended business hours in the beginning of each semester – please check our web site for Los Baños Campus business hours and other store details, www.mercedcollegebookstore.com.

The Merced Campus Bookstore Annex is located in the Lesher Student Services Center in Room 101 and will open Monday, January 5, 2015; Monday-Friday, 10:00a-02:00p. January 12-15, Monday-Thursday, 7:45a-4:15p, Friday, January 16, 07:45a-04:00p. Tuesday – Thursday, January 20 – 22, 07:45a – 04:15p. Friday, January 23, 07:45a – 03:00p. The Annex will close at the end of the day on January 23rd. If you need anything from the Annex, please come to the main bookstore and an associate will assist you.

Textbook Rental Program and Textbook Reservation Program are available for all Merced College Students at the Merced Campus, Los Baños Campus, and all off Campus Classes. Please check with the bookstore or check online at www.mercedcollegebookstore.com for more information.

35mm and Digital cameras are available for RENT. In addition, Graphing Calculators are also available for RENT each semester while supplies last.

Please go to www.mercedcollegebookstore.com to check the book list for prices, rental options, and sale textbooks.

MERCED COLLEGE 209.384.6000

CAMPUS DINING

You will find complete meals, soups, sandwiches, pizza and snacks at competitive prices in our attractive cafeteria located in the Student Union building. We also provide on-site affordable customized catering for small to large luncheons and BBQ. See our catering menu on our web site at www.mccd.edu and click on services. Or call (209) 381-6549.

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

The CalWORKs program serves as a liaison between the student and the Human Services Agency (H.S.A.), the Department of Workforce Investment (DVI), and the Merced County Office of Education EMPOWER program by providing educational and career opportunities combined with an array of high-quality support services. The CalWORKs staff provides customized support services during the student’s educational and employment journey. Call the CalWORKs program for more information at Merced Campus (209) 381-6515 or Los Baños Campus (209) 381-6428. We are on the Web: www.mccd.edu/programs.

CAREER/TRANSFER CENTER SERVICES

The Career/Transfer Center is your career and transfer information resource center located in the Lesher Student Services Center. If you plan to transfer, visit the Center early in your course planning process. The Career/Transfer Center is open during the fall and spring semesters from 08:00a-04:30p, Monday through Friday. Come in or call (209) 384-6243 (MC) for career services or (209) 384-6239 (MC) 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. (3) To arrange a payment plan, contact the Student Fees Office (Merced) at (209) 384-6219 or (209) 384-6216 or (Los Banos) at (209) 826-3495 or (209) 381-6419.

CAMPUS DINING

You will find complete meals, soups, sandwiches, pizza and snacks at competitive prices in our attractive cafeteria located in the Student Union building. We also provide on-site affordable customized catering for small to large luncheons and BBQ. See our catering menu on our web site at www.mccd.edu and click on services. Or call (209) 381-6549.

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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 Program is located in the Communications Building. The telephone number is (209) 384-6229.

JOB OPPORTUNITY SERVICES

Job Opportunity Services offers employment referral assistance for part-time, 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 10:00a-02:00p and W 03:00p-06:00p, or by appointment. Phone number (209) 384-6068.

LIBRARY, MERCED

Merced Campus FALL 2015 hours:
Monday, Tuesday, Wednesday, Thursday: 08:00a-08:30p
Friday: 08:00a-02:00p

LIBRARY, LOS BAÑOS

Los Baños Campus - Building A; FALL 2015 hours:
Monday, Tuesday, Wednesday, Thursday: 08:00a-08:00p
Friday: 08:00a-12:00p

PARKING

Merced Campus FALL 2015
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 on page 107 Please note that Parking Lot L (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Parking Lot G (Allied Health Parking Lot), and Lot F (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.

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

Motorcycle Parking (M):
• S/E Corner of Parking Lot K
• S/E Corner of Parking Lot M
• N/E Corner of Parking Lot B1
• N/W Parking Lot A
• West side of Parking Lot F

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
INFORMATION

STUDENT HEALTH SERVICES

Merced College offers confidential and brief counseling through Student Health Services. Services are provided at the Merced and Los Baños 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).

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 Baños 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, COMM-2 and COMM-5 FALL 2015 hours
Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p
Friday: 08:00a-01:00p
Los Baños Campus, LB-A-108 FALL 2015 hours
In-class non-credit registration
Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

MATH LAB
Merced Campus, SCI-201 FALL 2015 hours
Monday, Tuesday, Wednesday, Thursday: 09:00a-07:00p
Friday 09:00a-01:00p
Los Baños Campus, LB-A-108 FALL 2015 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, COMM-01
FALL 2015 hours
Monday & Tuesday 09:00a-07:00p
Wednesday & Thursday 08:00a-05:00p
Friday 08:00a-02:00p
Los Baños Campus, LB-A-120
Call (209) 381-6416 or (209) 826-3495 x 6416
TUTORIAL WILL OPEN THE SECOND WEEK OF FALL 2015 SEMESTER
ENGLISH AS A SECOND LANGUAGE AND
PRE-COLLEGE ENGLISH SEQUENCE 2015-2016

ENGL-01A (4 units)
College Composition and Reading

ENGL-85 (5 units)
Foundations in Academic Literacy

READ-81 (4 units)
Foundations in Reading III

READ-80 (4 units)
Foundations in Reading II

ENGL-84 (5 units)
Foundations in Writing III

ENGL-83 (5 units)
Foundations in Writing II

ESL-92B (5 units)
Esl Reading and Writing 2

ESL-92A (5 units)
Esl Reading and Writing 1

ESL-96 (3 units)
High-Intermediate Esl Grammar I

ESL-95 (3 units)
Intermediate Esl Grammar

ENGL-90 (4 units)
Foundations in Reading and Writing I

ESL-98 (3 units)
ESL Pronunciation and Speaking

NON-CREDIT ESL

• Degree applicable courses
• Transferable
• Meets the English Competency requirements

• Intermediate Non-Degree applicable basic skills courses
• Non Transferable
• Does not meet the English Competency requirements

• Non degree applicable basic skills courses
• Non Transferable
• Does not meet the English Competency requirements
• Suggested concurrent enrollment

NON-CREDIT ESL
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.
2. Special programs for children and young adults during the summer 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. Escort tours to locations throughout the world are also offered each year.
4. Traffic Safety School, licensed by the Department of Motor Vehicles, 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.

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.edu or www.centralvalleymotherloderht.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
2015-2016

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:

Area A - Language and Rationality .................................................. (6 units total)
Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses. (Select one course from each area.)

(A1) English Composition.....................................................(3 units)
ENGL-01A

(A2) Communication and Analytical Thinking ..........................(3 units)
ACTG-04A
COMM-01, 01H, 02, 04, 05, 30
CPSC-07
ENGL-02, 13, 13H
MATH-C, 02, 02H, 04A, 04B, 04C, 06, 07, 08, 10, 15, 20A, 20B, 25, 26
PHIL-10, 12, 13, 13H
PSYC-05

Area B - Natural Sciences .................................................... (3 units total)
Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena.

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

Area C - Humanities ............................................................. (3 units total)
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, 41C
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
JPN-01A, 01B, 02
MUSA-21B, 25A, 27A
MUSE-44, 45
MUSG-10, 11, 12, 13, 14
MUST-01, 02
PHIL-01, 01H, 03, 04, 05, 15
PHOT-10A, 10B, 11A, 33, 35, 36
SPAN-01, 02, 03, 04, 10, 11

Area D - Social and Behavioral Sciences ................................. (6 units total)
Courses in the social and behavioral sciences are those which focus on people as members of society. (Select one course from area D1 and one course from area D2.)

(D1) Social And Behavioral Sciences ........................................ (3 units)
Includes introductory or integrative survey courses in cultural anthropology, cultural geography, economics, psychology, sociology and related disciplines.

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.

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)

AUTO-04
BUS-35
CLDV-01, 02, 09, 38
CPSC-01
GUID-30, 48
HLTH-10, 15
KINE-01, 03
LAND-11
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
PHED-10A, 10F, 10H, 11C, 11D, 12H, 15

*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, 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.

02-23-15
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.

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.
Following are the areas of Computer and Information Literacy that various Merced College courses fulfil.

<table>
<thead>
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<td>Effective Dates:</td>
<td>05-28-11 to 05-25-12</td>
<td>05-26-12 to 05-24-13</td>
<td>05-25-13 to 05-23-14</td>
<td>05-24-14 to 05-22-15</td>
<td>05-23-15 to 05-27-16</td>
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**LVN Program**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**REGN Program**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**RATD Program**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**AGBS-18**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**CPSC-01**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**CPSC-24**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**CPSC-30**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**INDT-38**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**LRNR-30**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**AOM-58**
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G
- AB C D E F G

**ART-41A, B, C**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ARTD-40A, 40B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ARTD-41A, 40B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ARTD-42A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**BIOL-31**
- C F G H
- C F G H
- C F G H
- C F G H
- C F G H

**BIOL-32**
- C F G H
- C F G H
- C F G H
- C F G H
- C F G H

**COMM-30**
- D D D D D D D D
- D D D D D D D D
- D D D D D D D D
- D D D D D D D D
- D D D D D D D D

**CPSC-05A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**CPSC-31A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**CPSC-32A**
- B C D E F G
- B C D E F G
- B C D E F G
- B C D E F G
- B C D E F G

**CPSC-33A**
- B C D E F G
- B C D E F G
- B C D E F G
- B C D E F G
- B C D E F G

**CPSC-40A, 40B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**CPSC-42**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**CRIM-42A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**DART-40A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**DART-40B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**DART-41A, 40B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**DART-42A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ELCT-40A, 40B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ELCT-51A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ELCT-51B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ENGL-01A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ENGL-13, 13H**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**ENGR-30**
- C D E F G H
- C D E F G H
- C D E F G H
- C D E F G H
- C D E F G H

**INDT-20**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**PHIL-10**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**PHIL-13, 13H**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**PHOT-10B**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**PHOT-11A**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G

**SONO-41**
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
- A B C D E F G
AP EXAMINATIONS

AP Credit for Merced College Associate Degree Breadth

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 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

**2015-2016**

<table>
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<tr>
<th>AP Subject</th>
<th>Semester Credits Toward CSU-GE Breadth Certification</th>
<th>American Institutions and/or CSU-GE Breadth Area(3)</th>
<th>Removal Date for GE Breadth(5)</th>
<th>IGETC Applicability (3 sem/4qtr)</th>
<th>MC Associate Degree Breadth Areas &amp; unit credit</th>
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<tr>
<td>AP Art History</td>
<td>3</td>
<td>C1 or C2</td>
<td>3A/3B</td>
<td>C (3)</td>
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<tr>
<td>AP Biology</td>
<td>4</td>
<td>B2 + B3</td>
<td>5B + lab</td>
<td>B2 (3)</td>
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<tr>
<td>AP Calculus AB</td>
<td>3</td>
<td>B4</td>
<td>2A</td>
<td>A2 (3)</td>
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<tr>
<td>AP Calculus BC</td>
<td>3</td>
<td>B4</td>
<td>2A</td>
<td>A2 (3)</td>
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<td>AP Calculus BC / AB Subscore</td>
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<td>2A</td>
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<tr>
<td>AP Chemistry</td>
<td>6</td>
<td>B1 + B3</td>
<td>F09</td>
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<tr>
<td>AP Chemistry</td>
<td>4</td>
<td>B1 + B3</td>
<td>5A+Lab</td>
<td>B1 (6)</td>
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<td>3</td>
<td>C2</td>
<td>6A+3B</td>
<td>C (3)</td>
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<tr>
<td>AP Comparative Government &amp; Politics</td>
<td>3</td>
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<td>4H</td>
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<td>1A3B</td>
<td>A1 + C (6)</td>
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<td>C2</td>
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<td>C1</td>
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<td>F09</td>
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<td>F09</td>
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<td>C2</td>
<td></td>
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<td>AP U.S. Government &amp; Politics</td>
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<td>D8 + US-2</td>
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<td>4H D2 (3)</td>
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<td>AP U.S. History</td>
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<td>(C2 or D6) + US-1</td>
<td>3B/4F^3</td>
<td>D2 (3)</td>
<td></td>
</tr>
<tr>
<td>AP World History</td>
<td>3</td>
<td>C2 or D6</td>
<td></td>
<td>3B/4F^3 D2 (3)</td>
<td></td>
</tr>
</tbody>
</table>

3 Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

4 If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

5 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.

6 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
2014-2015

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:
1. 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.

2. 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.

3. 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:
1. 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.
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.

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Passing Score</th>
<th>Minimum Units</th>
<th>Minimum Semester Credits Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50</td>
<td>3</td>
<td>D8 - 3 units</td>
</tr>
<tr>
<td>Analyzing and Interpreting Literature</td>
<td>50</td>
<td></td>
<td>C2 - 3 units</td>
</tr>
<tr>
<td>Calculus</td>
<td>50</td>
<td>4</td>
<td>B4 - 3 units</td>
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<tr>
<td>College Algebra</td>
<td>50</td>
<td>3</td>
<td>B4 - 3 units</td>
</tr>
<tr>
<td>English Literature</td>
<td>50</td>
<td>3</td>
<td>C2 - 3 units</td>
</tr>
<tr>
<td>French Level I¹</td>
<td>59</td>
<td>6</td>
<td>C2 - 3 units</td>
</tr>
<tr>
<td>German Level I¹</td>
<td>60</td>
<td>12</td>
<td>C2 - 3 units</td>
</tr>
<tr>
<td>History, United States I</td>
<td>50</td>
<td>3</td>
<td>D6+US-1 - 3 units</td>
</tr>
<tr>
<td>Humanities</td>
<td>50</td>
<td>3</td>
<td>C2 - 3 units</td>
</tr>
<tr>
<td>Introduction to Psychology</td>
<td>50</td>
<td>3</td>
<td>D9 - 3 units</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>50</td>
<td>4</td>
<td>B4 - 3 units</td>
</tr>
<tr>
<td>Principles of Management</td>
<td>50</td>
<td>3</td>
<td>N/A - 0 units</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>50</td>
<td>3</td>
<td>D2 - 3 units</td>
</tr>
<tr>
<td>Spanish Level I¹</td>
<td>63</td>
<td>6</td>
<td>C2 - 3 units</td>
</tr>
<tr>
<td>Western Civilization I</td>
<td>50</td>
<td>3</td>
<td>C2 or D6 - 3 units</td>
</tr>
</tbody>
</table>

¹If 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.

²Areas 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.

³These 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).
CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2014-2015

AREA A: English Language Communication and Critical Thinking
Select one course from each category:
A1 Oral Communication
COMM-01, 01H, 04, 05
A2 Written Communication [AP accepted]
ENGL-01A
A3 Critical Thinking
ENGL/PHIL-13, 13H, PHIL-10, 12

AREA B: Scientific Inquiry and Quantitative Reasoning
A minimum of 9 units is required with one course each from areas B1, B2, and B4. At least one of the courses must be a lab course from either area B1 or B2. (Lab courses are underlined):
B1 Physical Science [AP, IB & CLEP accepted]
ARCH-01
ASTR-01, 01L
CHEM-02A, 02B, 04A, 04B
GEOG-01, 01L
GEOL-01, 01L
PHYS-02A, 02B, 04A, 04B, 04C, 10
SOIL-10
B2 Life Science [AP, IB & CLEP accepted]
ANTH-01
BIOL-01, 02, 04A, 04B, 06, 09, 16, 18, 20, 32
PLSC-10
PSYC-15
B3 Laboratory Activity
A minimum of one lab course (underlined) from area B1 or B2
B4 Mathematics/Quantitative Reasoning [AP, IB & CLEP accepted]
CPSC-07 (same as MATH-07)
MATH-02, 02H, 04A, 04B, 04C, 06, 07, 08, 10, 15, 20A, 20B, 25, 26
PSYC-05

AREA C: Arts and Humanities
A minimum of 9 semester units are required with at least one course from each area:
C1 Arts (Art, Dance, Music, Theater) [AP & IB accepted]
ART-01, 02, 06
DRAM-01, 08
ENGL-14, 15
MUSG-10, 11, 13, 14
C2 Humanities (Literature, Philosophy, and Foreign Language)
[AP, IB & CLEP accepted]
DRAM-01
ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18
FREN-01, 02, 03, 04
GERM-01, 02, 03, 04
HIST-04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH
HMNG-01, 02
HUM-01H, 02, 02H, 15, 18, 21
JPN-01A, 01B, 02
PHIL-01, 01H, 03, 04, 05, 15
SPAN-01, 02, 03, 04, 10, 11

AREA D: Social Sciences
A minimum of 9 semester units are required with courses in at least two disciplines:
D0 Sociology and Criminology
CRIM-01
SOC-01
D1 Anthropology and Archaeology
ANTH-02, 10

D2 Economics [AP, IB & CLEP accepted]
AGBS-11
D3 HIST-22, 23
D5 Geography [AP & IB accepted]
GEOG-02
D6 History [AP, IB & CLEP accepted]
HIST-04A, 04B, 05, 17A, 17AH, 17B, 17BH, 22, 23, 29
D7 Interdisciplinary Social or Behavioral Science
AGRI-10
CLDV-01, 02
COMM-30
D8 Political Science, Government, and Legal Institutions [AP & CLEP accepted]
POSC-01, 02
D9 Psychology [AP & IB accepted]
PSYC-01A, 01AH, 15, 22, 23, 25, 36

AREA E: Lifelong Understanding and Self-Development
A minimum of 3 units are required from the following:
E Integrated Organism [CLEP accepted]
CLDV-01, 02, CLDV-09/PSYC-09
GUID-30
HLTH-10
NUTR-10
PSYC-22, 23, PSYC-09/CLDV-09
REGN-34

Minimum Total CSU-GE Certification: 39 Units

Merced College Courses Designated to Meet CSU History, Constitution, and American Ideals Graduation Requirement [AP & CLEP accepted]
The American Institutions Requirement (AIR) (U.S. History, Constitution, California State and Local Government) as well as requirements for Political and Economic Institutions may be met by completion of one of the following sequences:

Sequence A:
HIST-17A or HIST-17AH (both meet US-1 and US-2) AND
HIST-17B or HIST-17BH (both meet US-1 and US-3)

Sequence B:
HIST-17A or HIST-17AH or HIST-17B or HIST-17BH or HIST-22 (US-1) AND
POSC-01 (US-2 AND US-3)

Students satisfy this CSU graduation requirement through coursework in three areas:
US-1: Historical development of American institutions and ideals
US-2: U.S. Constitution and government
US-3: California state and local government

Conditions:
• This requirement may be met before or after transfer to the CSU.
• Students who want to fulfill this requirement with courses taken before Fall, 2004 should consult their college catalogs.
• If a course is approved for more than one US Area above, a student may use the course to satisfy all areas listed.
• US-1 may be completed with a score of 3 or higher on Advanced Placement US History.
• At the discretion of the CSU Campus granting the degree, courses meeting this requirement may also be counted toward certification in general education (GE Breadth or IGETC).

Check with your counselor for details.
06/24/14
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
ENGLPHIL-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-07 (same as MATH-07)
MATH-02+, 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
DRAM-08
ENGL-14
HUM-21
MUSG-10, 11, 13, 14

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*+
HUM-01+, 01H+, 02+, 02H+, 15*
HMNG-02*
PHIL-01+, 01H+, 03, 04, 05, 15
SPAN-02+, 03*, 04*, 10**, 11**

AREA 4: Social & Behavioral Sciences [AP & IB accepted]
A minimum of three courses (9 semester units) is required from at least two disciplines
4A. Anthropology and Archaeology
ANTH-02, 10

4B. Economics
AGBS-11
ECON-01, 02

4C. Ethnic Studies
HIST-22+, 23+
HUM-15*

4E. Geography
GEOG-02

4F. History

4G. Interdisciplinary, Social & Behavioral Sciences
CLDV-01, 02
COMM-30

4H. Political Science & Government & Legal Institutions
POSC-01, 02

4I. Psychology
PSY-01A+, 01AH+, 15, 22, 23, 25, 36

4J. Sociology & Criminology
SOC-01

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
GEOI-01, 02*
PHSC-01+
PHYS-02A+, 02B+, 04A+, 04B+, 04C+, 10+
SOIL-10

5B. Biological Science [AP & IB accepted]
ANTH-01
BIOL-01+, 02, 04A, 04B, 06, 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
GEOI-01, 02
PHSC-01L
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.

06-04-14
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
*BIOI-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
**GERM-01 Corresponds to two years of high school study
**HLTH-10 and HLTH-15 combined: maximum credit, one course
*HIST-21, 22, 23, 24: Any or all of these courses 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 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, one course
**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
*PHSC-01: No credit for PHSC-01 if taken after a college level courses in Astronomy, Geology, 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
○SPAN-02 and SPAN-11 combined: maximum credit, one course
### UC TCA 2014-2015

**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 UCP (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.**

<table>
<thead>
<tr>
<th>ACTG-04A</th>
<th>BOL-32</th>
<th>ENGL-12</th>
<th>KINE-32 ea</th>
<th>PHED-11A ea</th>
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<tr>
<td>ACTG-04B</td>
<td>BOL 32L</td>
<td>ENGL-13H/PHIL-13 (UC-E)</td>
<td>KINE-33 ea</td>
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<td>AGRI-10</td>
<td>BUS-10</td>
<td>ENGL-13H/PHIL-13H (UC-E)</td>
<td>KINE-10B</td>
<td>PHED-11C ea</td>
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<td>AGBS-11 (UC-B)</td>
<td>BUS-18A</td>
<td>LAND-10B</td>
<td>KINE-11D ea</td>
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<td>AGBS-18 (UC-B)</td>
<td>CHEM-02A w/lab (UC-S)</td>
<td>LAND-12</td>
<td>PHED-11E ea</td>
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<td>ASLG-01</td>
<td>CHEM-02B w/lab (UC-S)</td>
<td>ENGL-14 (UC-H)</td>
<td>PHED-12H ea</td>
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<td>CHEM-04A w/lab (UC-S)</td>
<td>ENGL-15</td>
<td>PHED-15 ea</td>
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<td>ASLG-03 (UC-H)</td>
<td>CHEM-04B w/lab (UC-S)</td>
<td>ENGL-18 (UC-H)</td>
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<td>PHED-20</td>
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<td>CHEM-12A w/lab (UC-S)</td>
<td>FREN-02</td>
<td>LBST-20</td>
<td>*PHED-31</td>
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<td>CHEM-12B w/lab (UC-S)</td>
<td>FREN-03 (UC-H)</td>
<td>LBST 30 No credit if taken after SUM2015</td>
<td>*PHED-32</td>
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<td>ANSC-16</td>
<td>CLDV-01 (UC-B)</td>
<td>FREN-04 (UC-H)</td>
<td>MATH-02 (UC-M)</td>
<td>*PHED-36D</td>
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<td>ANSC-17</td>
<td>CLDV-02 (UC-B)</td>
<td>GEOG-01 (UC-S)</td>
<td>*MATH-02H (UC-M)</td>
<td>*PSYC-01 (UC-S)</td>
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<td>CLDV/OBPSYC-09</td>
<td>GEOG-01L</td>
<td>*MATH-04A (UC-M)</td>
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<td>ANSC-19</td>
<td>COMM-01</td>
<td>GEOG-02 (UC-B)</td>
<td>*MATH-04B (UC-M)</td>
<td>*PHYS-02A w/lab (UC-S)</td>
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<td>COMM-01H</td>
<td>GEOG-01L (UC-S)</td>
<td>*MATH-04C (UC-M)</td>
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<td>COMM-02/ENGL-02</td>
<td>GEOL-01 (UC-S)</td>
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<td><strong>GEOG-02</strong></td>
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<td>*PHYS-04B w/lab (UC-S)</td>
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03-11-15
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;
3. 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.
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:

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* Course is currently approved to be repeated. Please read course description for the limited number of repeats allowed.

+ Course is not active.
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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 advisement (including the abbreviated student education plan and comprehensive student education plan), 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.
General Information

Educational Opportunities
Founded in 1962, Merced College offers students an opportunity to earn an associate degree or to transfer academic credits to the California State University or the University of California. The College offers a variety of 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 scholarships can help pay for educational expenses. For more information regarding these and other student services go to www.mccd.edu/services/index.html.

Information in Hmong
Ntawm Kev Kawm Ntawv
1962, Merced College muaj kev kawn ntawyam rau cov m ntawv kom tao ib daim Associate in Arts (AA) los yog Associate in Science (AS) degree, lossis xav tsais mus kawn nbxiv rau University of California (UC), California State University (CSU). Merced College muaj muaj ntawv kom tao ib daim Associate in Science (AS) degree, lossis xav tsais mus kawn nbxiv 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 pejxeem nyob cheeb tsam hauv lub nroc.

Kev Tuaj Kawm rau Merced College
Txhua leej tub ntghais kawn ntbxaw yuav tsum muaj ib daim high school diploma los yog ib daim ntbxaw ntau nqj li ntawd, lossis muaj hnh nroc 18 xyoo rov saud thiab muaj pexxwm to taub txog boj kev cob qhia los ntawm tsom xibfwb.

Sau Npe Kawm Ntaww 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 ntghais kawn ntbxaw uas muaj feemcuan raws cai tuaj kawn. Cov xav tuaj kawn ntbxaw yuav tao raws cov tbxheebheem txais los thiab sau npe kawn ntbxaw.

• Tuaj koom lub rooj qhia boq bxeelbybheem kev sau npe kawn ntbxaw (orientation)/kev sab laj (advising).
• Sau thiab teb raws daim ntawv application for admission hauv www.cccapply.org
• Sau thiab zwm online kom tao cov chav kawn thiab cov nqi.

Yog xav tau ntau txheej xov information ntbxiv, tshawb tau hauv online. http://www.mccd.edu/students_new_returning.html

Information in 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 estos servicios, contacte el Colegio Comunitario de Merced a: www.mccd.edu/services/index.html
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 may also 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 wellbeing 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.
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 address: http://www.mccd.edu/academics/resources/Gainful-Employment-Disclosure/index.html

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 employee or applicants for enrollment or employment with the 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;
3. 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:

1. “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 can arise from an unwarranted focus on sexual topics or sexually suggestive statements in the classroom. An environment may be hostile if unwelcome sexual behavior is directed specifically at an individual or if the individual merely witnesses unlawful harassment in his or her immediate surroundings.

Implementation
This policy assigns ultimate responsibility for implementing the sexual harassment policy to the District Equal Employment Opportunity Officer. He/she shall be responsible for insuring that other policies and procedures developed related to sexual harassment support this policy.

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 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 Campus Police web page http://www.mccd.edu/about_us/merced_police.html, or search “Sexual Assault Help” on the MC website. You may also contact Campus Police at (209) 384-6054, or Student Health Services at (209) 384-6045.

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 United 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: Dr. Everett Lovelace, Dean of Student Services
E-mail: everett.lovelace@mccd.edu
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.
SECCIÓN 504 DEL ACTO DE REHABILITACIÓN DE 1973

Sección 504 es parte de la Ley Federal de Rehabilitación de 1973. Otras leyes incluyen el Título VI de la Ley de Derechos Civiles de 1964, Título 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 calidad a las ofrecidas a personas quienes no tienen discapacidades.

Para más información, pónganse en contacto:

Coordinador de MCCD, Sección 504: Dr. Everett Lovelace,
Rector de Servicios Estudiantiles
E-mail: everett.lovelace@mccd.edu
Teléfono: (209) 384-6192

Pasos para someter una reclamación: obtenga una forma de Dr. Lovelace o su secretaria.

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E-mail: everett.lovelace@mccd.edu
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Chaw Nyob: Merced College; 3600 M Street; Merced, CA 95348

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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,
### FALL 2015 FINALS SCHEDULE

#### Table Format

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<td><strong>December 14, 2015</strong></td>
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**INSTRUCTIONS:**

1. **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.**
2. **All exams must be proctored by a certified instructor.**
3. **All final exams take place in their regularly scheduled class rooms.**
4. **For any conflicts, you may use Thursday, December 17, 2015, from 01:00p–08:50p, or Friday, December 18, 2015 from 05:00p–08:50p. However, the Vice President of Instruction must be notified to reserve available classrooms.**
5. **Saturday classes will have their final exam during normal class meetings on Saturday, December 12, 2015.**
6. **Lab finals will be given the previous week during the regular lab period.**
This page shows the finals schedule in a spreadsheet format.  

Instructions:  
1. If the starting time (column B) of your class falls within the stated time interval, refer to column D for the time to give your exam.
## TIME MANAGEMENT SHEET

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112 - INFORMATION -