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FREQUENTLY REQUESTED PHONE NUMBERS

MERCEDESS CAMPUS
(209 AREA CODE)

Merced College Switchboard ............................................................ 384-6000
Admissions and Records ................................................................. 384-6187
Agriculture .......................................................................................... 384-6250
Alied Health ......................................................................................... 384-6371
Arts ..................................................................................................... 386-6644
Bookstore ............................................................................................ 384-6280
Bookstore Annex ................................................................................ 386-6758
Bookstore Online Pick-up Center ....................................................... 384-6326
Business ............................................................................................ 384-6120
CalWORKs Program ......................................................................... 381-6515
Child Care ............................................................................................ 384-6245
Community Services .......................................................................... 384-6224
Continuing Education (Non-credit Program) ....................................... 381-6540
Counseling ........................................................................................... 381-6478
Disabled Students Program & Services (DSP&S) (voice) .................... 384-6155
Disabled Students Program & Services (T.D.D.) ..................................384-6311
EOPS .................................................................................................... 381-6596
Financial Aid ........................................................................................ 384-6031
Humanities .......................................................................................... 384-6150
Industrial Technology .......................................................................... 384-6250
Library ................................................................................................... 384-6080
Life Fitness and Health ....................................................................... 384-6021
Los Banos Campus .............................................................................. 826-3495 or 381-6411
Los Banos Campus .............................................................................. 384-6054
Science, Math and Engineering ........................................................... 384-6293
Social Science ...................................................................................... 384-6073
Student Help Desk* ........................................................................... 381-6565
Student Fees Office ...............................................................................384-6219 or 384-6212
Student Success Office ......................................................................... 384-6177
Tri-College Center ............................................................................... 384-6545
Tutorial Center ...................................................................................... 384-6329
Veterans’ Resource Center ................................................................. 384-6118

LOS BANOS CAMPUS
(209 AREA CODE)

Los Banos 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 381-6432

*For technical assistance using online resources. Also refer to page 63 of this class schedule.
# REGISTRATION INFORMATION

## REGISTRATION GUIDE

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

<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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1) New and Returning Students</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A) Application</td>
<td>At <a href="http://www.mccd.edu">www.mccd.edu</a> click on Welcome Students Get Started Here. Next, click on Apply Today. Click on Apply Online and choose your student type.</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 Banos Students: LB Student Services Building A</td>
<td>New &amp; Returning students</td>
</tr>
<tr>
<td>B) Orientation</td>
<td>Complete online orientation at <a href="http://www.mccd.edu">www.mccd.edu</a>. To access the orientation click on Welcome Students Get Started Here and then click on Apply Today. Complete step 2.</td>
<td>You may complete orientation on campus during the Open Lab session.</td>
<td>New &amp; Returning students</td>
</tr>
<tr>
<td>C) Set up MC4me Student portal account</td>
<td>At <a href="http://www.mccd.edu">www.mccd.edu</a>, click on Welcome Students Get Started Here. Click on Apply Today and choose step 2. There will be link with instructions to set up you MC4me Student Portal.</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>
</tr>
<tr>
<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 Banos Students: LB Student Services Building A (Picture ID required).</td>
<td></td>
<td></td>
</tr>
<tr>
<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 Welcome Students Get Started Here. Next click on Apply Today. Then Select step 3. To prepare for ACCUPLACER test go to <a href="http://www.mccd.edu">www.mccd.edu</a>. Click on Welcome Students Get Started Here then choose the Prep2Test link located in the column to the left listed under Related Links.</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. Scroll to step 3 for links to downloadable resources.</td>
<td>New &amp; Returning students</td>
</tr>
<tr>
<td>F) New Student Planning Session</td>
<td>At <a href="http://www.mccd.edu">www.mccd.edu</a> click on Welcome New Students Get Started Here and then click on Apply Today. Next, select step 4.</td>
<td>Call Merced College at (209) 384-6000-select option 8. Call Los Banos at (209) 826-3495 or 301-6411.</td>
<td>New &amp; Returning students</td>
</tr>
<tr>
<td><strong>2) Register for Classes</strong></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 Banos Campus, Building A Student Services window.</td>
<td>All students</td>
</tr>
<tr>
<td><strong>3) Pay Fees</strong></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 Banos Campus, Student Services window.</td>
<td>All registered students</td>
</tr>
</tbody>
</table>
CONTINUING STUDENTS

The date you may begin Fall or Summer/Fall 2016 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

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

Note 1: Successful completion of a course means you received a grade of “C” or better or a “P” (Pass).
Note 2: If you want to register in a course which has a prerequisite, 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 Student Success and Support Program (SSSP) process prior to any enrollment at Merced College. SSSP includes application, orientation, assessment and a counselor appointment to begin educational planning. To see information about SSSP, go to http://www.mccd.edu/ar/students_new_returning.html. 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 students, who have completed all required SSSP components may register online within your priority group registration time (the registration group dates may be found on the next page). Follow the Registration Guide for New Students on page 2.

STUDENT PRINT SERVICE

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

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

LIBRARY PRINT SERVICES

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

IMPORTANT ALERT!

Effective Summer 2012, students will be allowed to enroll in most courses for a maximum of three times, including “w’s,” repeats, and pass/no pass grades. This change is retroactive to a student’s original enrollment at Merced College. Students are strongly encouraged to seek additional information about their individual situations from counseling and/or the Admissions and Records Office. These regulations have been established by the Board of Governors of the California Community Colleges.
All students are required to complete 5 easy steps to be eligible for a priority registration group assignment. To see information about the steps to registration go to [http://www.mccd.edu/getstarted/apply.html](http://www.mccd.edu/getstarted/apply.html). Students who have not completed the required registration steps may register for classes, but will have to wait for the open enrollment period which is the last registration window to open (Group 5).

<table>
<thead>
<tr>
<th>GROUP</th>
<th>Registration begins</th>
<th>Students who are qualifying Foster Youth or former Foster Youth(^1) at Merced College OR Students who are qualifying Veterans, receiving services from EOPS, DSPS or CalWORKs and who:</th>
</tr>
</thead>
</table>
| GROUP 1 | Wednesday April 13, 2016 | - have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College  
- have completed less than 100 degree applicable units at Merced College  
- do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling |
| GROUP 2 | Monday April 18, 2016 | Athletes, International Students, students with a 3.5 GPA or better and all continuing students who have completed or are in-progress of completing 30 - 75 units at Merced College prior to semester enrolling and who:  
- have completed orientation, assessment, and developed a student comprehensive education plan at Merced College  
- have completed less than 100 degree applicable units at Merced College  
- do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling |
| GROUP 3 | Monday April 25, 2016 | New students, including graduating high school seniors, who:  
- have completed orientation, assessment and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College |
| GROUP 4 | Monday May 2, 2016 | Returning students and all other continuing students at Merced College prior to semester enrolling and who:  
- have completed orientation, assessment, and developed a student education plan (abbreviated education plan if less than 15 units completed and comprehensive education plan if 15 units or more completed) at Merced College  
- have completed less than 100 degree applicable units at Merced College  
- do not have 2 or more continuous semesters of probation at Merced College immediately prior to semester enrolling |
| GROUP 5 | Monday May 16, 2016 | All other students (i.e. Special Admit K-12 students, students who have completed 100 or more degree applicable units, academic enrichment, students not completing orientation, assessment and/or education plans, etc.) |

\(^1\)For purposes of this section, “foster youth” means a person who is currently in foster care, and “former foster youth” means a person who is an emancipated foster youth and who is up to 24 years of age.
FALL 2016 FEES

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

Fees are subject to change.

<table>
<thead>
<tr>
<th>Fee Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee</td>
<td>$46 per unit</td>
</tr>
<tr>
<td>Health Fee*</td>
<td>$17.00</td>
</tr>
<tr>
<td>Parking Fee</td>
<td>auto $20.00; or $1.00 per day</td>
</tr>
<tr>
<td>Student Rep Fee**</td>
<td>$1.00</td>
</tr>
<tr>
<td>Student Body Fee***</td>
<td>$5.00</td>
</tr>
<tr>
<td>Non-Resident Tuition</td>
<td>$208 per unit, plus enrollment fee</td>
</tr>
</tbody>
</table>

*Ed Code Section 76355 allows exemption from the Health Fee solely to those students meeting the following criteria:
1. Indentured apprentice enrolled in apprenticeship classes only
2. Those who depend exclusively on prayer for healing (appropriate documentation must be filed)
3. Those who are surviving spouse of members of the California National Guard who were killed or prematurely disabled while in the active service of the United States (appropriate documentation must be filed).

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

**Ed. Code Section 76060.5 allows the Students to request a waiver of this fee for religious, political, moral, or financial reasons.
1. Fee is used to support student advocacy at the local, state and national levels. No fee for summer session.
2. Student Representation Fee Waiver forms are available at the Student Fees Office or ASMC. This form must be submitted by the end of the first week of the semester.

***Per California Community College Student Fee Handbook section 4.3 states that this fee is optional to students:
1. Fee is used for the following: events, club activities, student conferences, student lounge, student professional organization memberships, student emergency book loans and bus passes, college campus tours, scholarships
2. Student Body Fee Waiver forms are available at the Student Fees Office or ASMC. This form must be submitted by the end of the first week of the semester.

FALL 2016 BUSINESS HOURS

MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BANOS CAMPUS

Hours are subject to change

AUGUST 15, 2016 - DECEMBER 16, 2016
Monday, Tuesday, Thursday, Friday .............. 08:00a-04:30p
Wednesday............................................... 08:00a-07:00p

FALL 2016 EXCEPTIONS:

AUGUST 10-11, 2016
Wednesday, Thursday ............................. 08:00a-07:00p
AUGUST 15-18, 2016
Monday, Tuesday, Wednesday, Thursday ...... 08:00a-07:00p
AUGUST 29 - OCTOBER 7, 2016
Daily (no Wednesday nights) ..................... 08:00a-04:30p
NOVEMBER 23, 2016
Wednesday............................................... 08:00a-04:30p
DECEMBER 21, 2016
Wednesday............................................... 08:00a-04:30p

MERCED COLLEGE STUDENT FEES

MERCED CAMPUS AND LOS BANOS CAMPUS

Hours are subject to change

AUGUST 15, 2016 - DECEMBER 16, 2016
Monday, Tuesday, Thursday, Friday ... 08:00a-04:00p
Wednesday............................................... 08:00a-06:30p

FALL 2016 EXCEPTIONS:

AUGUST 10-11, 2016
Wednesday, Thursday ............................. 08:00a-06:30p
AUGUST 15-18, 2016
Monday, Tuesday, Wednesday, Thursday ...... 08:00a-06:30p
AUGUST 29 - OCTOBER 7, 2016
Daily (no Wednesday nights) ..................... 08:00a-04:00p
NOVEMBER 23, 2016
Wednesday............................................... 08:00a-04:00p
DECEMBER 21, 2016
Wednesday............................................... 08:00a-04:00p
## FALL 2016 CALENDAR and IMPORTANT DATES

### AUGUST 2016
- **FALL 2016 Semester Begins,** AUG 11
- **FLEX Day, AUG 11-12**
- **FALL 2015 INSTRUCTION BEGINS,** AUG 15

### SEPTEMBER 2016
- **NO SATURDAY CLASSES, SEPT 3**
- **LABOR DAY, SEPT 5**
- **CENSUS DAY, SEPT 6**

### OCTOBER 2016
- **MID-SESSION BEGINS, OCT 17**

### NOVEMBER 2016
- **VETERANS’ DAY, NOV 11**
- **THANKSGIVING BREAK, NOV 24-25**
- **NO SATURDAY CLASSES, NOV 26**

### DECEMBER 2016
- **FINALS, DEC 12-16**
- **END OF SEMESTER, DEC 16**

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

---

### Important Dates:

- **FALL 2016 Semester registration begins**
  - April 13, 2016

- **FALL 2016 SEMESTER INSTRUCTION BEGINS**
  - August 15, 2016

- **Adds require instructor’s signature (for 18 week classes)**
  - August 15, 2016

- **Refund deadline for 18 week classes**
  - August 28, 2016

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

- **Graduation and Certificate of Completion applications accepted**
  - August 29 - October 28, 2016

- **Last chance to drop with no entry on transcripts for 18 week classes in person**
  - September 2, 2016

- **OR online**
  - September 5, 2016

- **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 6, 2016

- **Pass/No Pass Option deadline**
  - September 16, 2016

- **FALL 2016 Mid-Session begins**
  - October 17, 2016

- **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 18, 2016

- **OR online**
  - November 20, 2016

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

- **Final Exams**
  - December 12-16, 2016

- **End of FALL 2016 Semester**
  - December 16, 2016

*Calendar dates are subject to revision.*
ACCOUNTING

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.

Campus Location

MERCED

1986 MWF 09:00a-09:50a Wesson O IAC-124

Section 1986 will require field trips.

Classes will begin and end at the published times. The number of breaks per class is determined by the table.
FALL 2016 CLASSES

ACCOUNTING (ACTG)

ACTG-04A FINANCIAL ACCOUNTING
(C-ID ACCT 110)
4 units: 4 hours lecture.
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
1923 $ TTh 02:00p-03:50p Staff AHC-124
1163 $ TTh 10:00a-11:50a Vilhauer C AHC-128
6180 $ W 05:30p-09:20p Stapleton I VOC-37

LOS BANOS
4001 $ TTh 05:00p-06:50p Snipes LB-B-137

ACTG-04B MANAGERIAL ACCOUNTING
(C-ID ACCT 120)
4 units: 4 hours lecture.

MERCED
1164 $ MW 10:00a-11:50a Vilhauer C VOC-38
6110 $ T 05:30p-09:20p Vilhauer C AHC-124

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
1165 $ MW 12:00p-01:50p Stapleton I AHC-124
1969 $ TTh 12:00p-01:50p Stapleton I AHC-123

ACTG-52 PAYROLL RECORDS AND ACCOUNTING
3 units: 3 hours lecture.
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 $ M 07:00p-09:50p Stapleton I AHC-125

ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING
3 units: 3 hours lecture.
Advisories: ACTG-51 or ACTG-04A; ENGL-85.
This course provides the student with the knowledge of tax laws, accounting procedures, and preparation of required returns for federal income taxes.

LOS BANOS
8009 $ W 07:00p-09:50p Staff LB-B-137

ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

ONLINE/HYBRID
2550 ONLINE Pirtle T CONTACT: toni.pirtle@mccd.edu.
2560 ONLINE Garcia Martinez J CONTACT: juan.garcia955@mccd.edu
COMMENTS: Microsoft Office 2013 Professional is required to include ACCESS.
2567 ONLINE Robinson D CONTACT: robinson.d@mccd.edu
COMMENTS: Microsoft Office 2013 Professional is required to include ACCESS. Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester for important instructions on getting started with this course.

MERCED
1020 $ MW 08:00a-10:15a Ahmadi A VOC-113
1023 $ MW 08:00a-10:15a Kline S VOC-115
1042 $ MW 01:00p-03:15p Kline S VOC-115
1029 $ TTh 08:00a-10:15a Hoover L VOC-115
1030 $ TTh 08:00a-10:15a Ahmadi A VOC-113
1032 $ TTh 01:00p-03:15p Kline S VOC-113
6003 $ W 05:10p-10:00p Cadden K VOC-113
6009 $ Th 05:10p-10:00p Zdanowski M VOC-115
6017 $ MW 05:30p-07:45p Kekahuna P VOC-114

LOS BANOS
4254 WC TTh 08:00a-10:15a Robinson D LB-A-109
COMMENTS: Microsoft Office 2013 Professional software is required (to include ACCESS).
8254 MW 07:00p-09:15p Staff LB-A-108
Section 8254 requires Microsoft Office 2013 Professional is required to include ACCESS.

DELHI
7702 TTh 06:30p-08:45p Abbott D DELH-MC7
Section 7702 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.

AOM-50B KEYBOARDING AND DOCUMENT FORMATTING
3 units: 2 hours lecture, 3 hours lab.
Advisories: READ-81, ENGL-84.
Students will learn the (1) development of basic computerized keyboarding techniques and (2) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes, tables, and reports.

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

W = Web Component which will require you to have internet access.
Some examples of use are:
1) homework
2) syllabi
3) testing
4) research
5) assignments

LC - Learning Community class.  See page 57 for details.
$ - Requires students to do online assignments.  Additional fees may apply.  For specific text/access code please see your instructor.
SI - Supplemental Instruction class.  See page 83 for details.
WC - Online/Hybrid Classes.  See page 64 for details.
AOM-51 KEYBOARDING/WORD PROCESSING
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: AOM-50B (30 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.
This course provides instruction and review of computerized keyboarding using word processing software; emphasis is placed on formatting memorandums, business letters, business forms, legal and medical documents, tables, and reports, as well as keyboarding with speed and accuracy.

ONLINE/HYBRID
2533 M 05:30p-07:20p Carvalho S VOC-115
CONTACT: carvalho.s@mccd.edu.
ORIENTATION: MANDATORY - Monday, August 15, 2016; 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-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 22 wpm with 85% accuracy; READ-81, ENGL-84.
This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation.

MERCED
9037 WC TTh 02:00p-03:50p Blackmore C VOC-114
Section 9037 is held from 10/17/16 to 12/16/16.

AOM-53 ADVANCED COMPUTER APPLICATIONS
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: AOM-30 or CPSC-30.
The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications.

ONLINE/HYBRID
2527 ONLINE Blackmore C
CONTACT: For course-specific questions contact the professor of the class cynthia.blackmore@mccd.edu.
ORIENTATION: MANDATORY; Wednesday, August 17, 2016; 05:30p-07:20p; COM-2.

AOM-56 OFFICE PROCEDURES
3 units: 3 hours lecture.
Advisories: READ-81, ENGL-84.
Students will learn the skills, strategies, and techniques needed to perform the common office procedures employed in any business.

MERCED
6004 $ T 05:30p-08:20p Downing S VOC-115

AOM-58 WEB SITE DEVELOPMENT
[CILC area A,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
9109 WC MW 08:00a-09:20a Carroll C VOC-114
Section 9109 is held from 08/15/16 to 09/23/16.

AOM-60A BUSINESS ENGLISH
3 units: 3 hours lecture.
Advisories: READ-81, ENGL-84; AOM-50B or type 25 wpm.
This course covers the mechanics of English as specifically applied to the field of business.

MERCED
1181 $ MW 11:00a-12:15p Kline S VOC-115

AOM-60B BUSINESS COMMUNICATION ESSENTIALS
3 units: 3 hours lecture.
Prerequisite: AOM-60A. Advisories: AOM-30 or CPSC-30 or AOM-50B.
This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

MERCED
6111 $ W 05:30p-08:20p Abbott D VOC-115

AGRICULTURE (AGRI)

AGRI-10 AGRICULTURE, ENVIRONMENT, AND SOCIETY
(CSU breadth area D) 3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course includes an introduction to the role of agriculture in society from the environment, economics, and agriculture perspective.

MERCED
1996 WC MWF 11:00a-11:50a Staff AG-11

AGRICULTURE BUSINESS (AGBS)

AGBS-10 INTRODUCTION TO AGRICULTURE BUSINESS
(C-ID AG - AB 104) 3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

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

AGBS-11 AGRICULTURAL ECONOMICS
(CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-81.
This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

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

AGBS-13 AGRICULTURAL MARKETING
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course includes an introduction to the role of agriculture in society from the environment, economics, and agriculture perspective.

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

AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS
(C-ID AG - AB 108) [CILC areas A,B,C,D,E,F,G] 3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-81.
This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

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

AGBS-31A AGRICULTURAL AMBASSADORS - INTRODUCTION
2 units: 2 hours lecture.
Advisories: ENGL-84; READ-81.
The purpose of this course is to introduce students to the Agricultural Ambassador program.

MERCED
1911 WC M 03:15p-05:05p Donaher K AG-11

AGUS-10 INTRODUCTION TO AGRICULTURE BUSINESS
(C-ID AG - AB 104) 3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course includes an introduction to the role of agriculture in society from the environment, economics, and agriculture perspective.

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

AGBS-11 AGRICULTURAL ECONOMICS
(CSU breadth area D) (IGETC area 4) 3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-81.
This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

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

AGBS-13 AGRICULTURAL MARKETING
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course includes an introduction to the role of agriculture in society from the environment, economics, and agriculture perspective.

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

AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS
(C-ID AG - AB 108) [CILC areas A,B,C,D,E,F,G] 3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-81.
This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business.

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

AGBS-31A AGRICULTURAL AMBASSADORS - INTRODUCTION
2 units: 2 hours lecture.
Advisories: ENGL-84; READ-81.
The purpose of this course is to introduce students to the Agricultural Ambassador program.

MERCED
1911 WC M 03:15p-05:05p Donaher K AG-11
**ALLIED HEALTH (ALLH)**

**ALLH-60 NURSE ASSISTANT**
5 units: 3 hours lecture, 7.5 hours lab.
Limitation on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: READ-80, ENGL-84.
The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.

**ALLH-60 requires a mandatory orientation.**

Go to [http://www.mccd.edu/alliedhealth/] for complete information.

**MERCED**

**ALLH-60 NURSE ASSISTANT**

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Instructor</th>
<th>Building</th>
<th>Section</th>
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<tr>
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<td>Reid E</td>
<td>AHC-130</td>
<td>6006</td>
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<td>07:30a-03:25p</td>
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Section 6006 is held at Merced Nursing & Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced and includes a 30 minute lunch break.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<th>Building</th>
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</table>

Section 6019 is held at Merced Nursing & Rehab, 510 W. 26th St., Merced or La Sierra Care Center, 2424 M St., Merced and includes a 30 minute lunch break.

**LOS BANOS**

**ALLH-60 NURSE ASSISTANT**

<table>
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<tr>
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<th>Time</th>
<th>Instructor</th>
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<tr>
<td>LB-B-136</td>
<td>4031</td>
<td>05:00p-07:50p</td>
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<td>06:30a-02:25p</td>
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</table>

Section 4031 Lab includes a 30 minute lunch break.

**LOS BANOS**

**4031 Lab**

<table>
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<tr>
<th>Building</th>
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<th>Instructor</th>
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<td>LB-B-136</td>
<td>08:15a-02:25p</td>
<td>Lima B</td>
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**MERCED**

**ALLH-67 MEDICAL TERMINOLOGY**

3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

**ONLINE/HYBRID**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Building</th>
<th>Time</th>
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<tr>
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<td>Provencio G</td>
<td>COM-2</td>
<td>05:00p-06:45p</td>
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</tbody>
</table>

**MERCED**

**ANSC-10 ELEMENTS OF ANIMAL SCIENCE**

3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a survey of the livestock industry, supply of animal products, and their uses in animal production. There is a special emphasis on the origin, characteristics, adaptation, and contributions of farm animals to the agriculture industry. Field trips will be required.

**MERCED**

**ANSC-10 ELEMENTS OF ANIMAL SCIENCE**

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<tr>
<th>Day</th>
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<tr>
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<td>Young Pfeiffer S</td>
<td>LB-B-136</td>
<td>4043</td>
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</table>

**ANSC-13 ANIMAL DISEASE AND PARASITE CONTROL**

3 units: 3 hours lecture.
Advisory: ENGL-85.
This course of animal health and sanitation will provide instruction to the student on common livestock diseases and fundamentals of immunity.

**MERCED**

**ANSC-13 ANIMAL DISEASE AND PARASITE CONTROL**

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<th>Day</th>
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<td>10:00a-10:50a</td>
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<td>AG-10</td>
<td>1018</td>
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</table>

**ANSC-18 SHEEP AND MEAT GOAT SCIENCE**

3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course is a survey of the sheep and meat goat industry including management of commercial, purebred and small farm flocks; selecting, feeding, breeding and basic care of the herd animals plus the marketing and economics of lambs, wool, and kids.

**MERCED**

**ANSC-18 SHEEP AND MEAT GOAT SCIENCE**

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<th>Day</th>
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**ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK**

1.5 units: 1 hours lecture, 1.5 hours lab.
Advisory: ENGL-85.
This course is designed for students to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and goats for competition at intercollegiate livestock competitions. Lessons in exhibiting the animals are given. The course may be repeated three times.

**MERCED**

**ANTH-01 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 3 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This survey of physical anthropology deals with the study of man’s biological heritage and physical variability. The fossil evidence and theories of early man’s development will be covered.

**MERCED**

**ANTH-01 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY**

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<tr>
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<td>Buechler J</td>
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<td>IAC-110</td>
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<td>Th</td>
<td>07:00p-09:50p</td>
<td>Buechler J</td>
<td>IAC-110</td>
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</table>
ANTH-02  SOCIOCULTURAL ANTHROPOLOGY
(C-ID ANTH 120) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course is an introduction to the study of human culture and the
concepts, theories, and methods used in the comparative study of socio-
cultural 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 D) (IGETC area 4)
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course surveys the basic ideas and social constructs of Southeast
Asian Cultures, especially the cultures of the new Southeast Asian
groups of people in California: Hmong, Mien, Lue, Lao, Cambodian, and
Vietnamese.
MERCED
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 BANOS
4081 F 09:00a-11:50a Staff LB-B-106
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  SURVEY OF MODERN ART
(CSU breadth area C1)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
This course is a survey of the prominent artists and art movements from the
19th and 20th centuries to today.
MERCED
1441 TTh 11:00a-12:15p Barnett C ART-1
ART-12A  SCULPTURE: 3-D FOUNDATIONS
(C-ID ARTS 101)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course is an introduction to the fundamentals of the sculpting process and
the study of a variety of materials related to sculpture.
ART-12A requires a $40 material fee.
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.
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
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This studio survey class is a required foundation course for the study of
the Visual Arts.
MERCED
1088 TTh 01:00p-03:15p Barnett C ART-4
LOS BANOS
4093 TTh 10:00a-12:15p Donovan M LB-B-101
ART-17A  INTRODUCTION TO CERAMICS
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course is an introduction to ceramic materials, concepts, and processes
including basic design elements and principles, creative development,
hand-building, throwing, glaze techniques, firing and ceramic terminology.
ART-17A requires a materials fee of $10. Additionally, students will
need to purchase an estimated minimum two bags of clay at a cost of $10/bag. Students provide their own clay tools, available at the
bookstore at an estimated cost of $10.
MERCED
1089 TTh 01:00p-03:15p French S ART-5
6028 T 05:10p-10:00p French S ART-5
ART-17B  INTERMEDIATE CERAMICS
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-17A. Advisory: ENGL-85.
This is an intermediate course in ceramic pottery and sculpture design and
construction, non-technical glaze composition, and kiln firing.
ART-17B requires a materials fee of $10. Additionally, students will
need to purchase an estimated minimum two bags of clay at a cost of $10/bag. Students provide their own clay tools, available at the
bookstore at an estimated cost of $10.
MERCED
1554 TTh 01:00p-03:15p French S ART-5
6032 T 05:10p-10:00p French S ART-5
ART-23A  INTRODUCTION TO PAINTING
(C-ID ARTS 210)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course is an introduction to the principles, elements, and practices of
painting in oil and acrylic medium.
MERCED
1100 MW 10:30a-12:45p Benhissen L ART-6
6026 TTh 07:30p-09:45p Kirksey R ART-6
ART-23B  INTERMEDIATE PAINTING
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-23A. Advisory: ENGL-85.
This course is an exploration of artistic concepts, styles, and creative
expression related to intermediate-level painting, focusing on complex
subject matter and concepts using a variety of subjects, techniques, and
methodologies.
MERCED
1101 MW 10:30a-12:45p Benhissen L ART-6
6027 TTh 07:30p-09:45p Kirksey R ART-6
FALL 2016 CLASSES

ART-24A DRAwing I
(C-ID ARTS 110)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite/Advisory: None.
This course is an introduction to the principles, theories, and techniques of drawing and composition.

MERCED
1094 MW 08:00a-10:15a Disch S ART-6
1090 MW 01:00p-03:15p Salmon L ART-6
1889 TTh 10:30a-12:45p Serpa B ART-6
1458 TTh 01:00p-03:15p Benhissen L ART-6
1858 S 09:00a-01:50p Whatley L ART-6
6024 TTh 05:00p-07:15p Kirksey R ART-6

LOS BANOS
4105 TTh 02:00p-04:15p Donovan M LB-B-101

ART-24B INTERMEDIATE DRAwing
(C-ID ARTS 205)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-24A.
This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies.

MERCED
1038 MW 08:00a-10:15a Disch S ART-6
1091 MW 01:00p-03:15p Salmon L ART-6
1890 TTh 10:30a-12:45p Serpa B ART-6
1043 TTh 01:00p-03:15p Benhissen L ART-6
1860 S 09:00a-01:50p Whatley L ART-6
6029 TTh 05:00p-07:15p Kirksey R ART-6

LOS BANOS
4107 TTh 02:00p-04:15p Donovan M LB-B-101

ART-26A INTRODUCTION TO FIGURE DRAwing
(C-ID ARTS 200)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques.

MERCED
6048 W 05:10p-10:00p Benhissen L ART-6

ART-26B INTERMEDIATE FIGURE DRAwing
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-26A. Advisory: ENGL-85.
Exploration of artistic concepts, styles, and creative expression related to intermediate-level figure drawing, focusing on complex composition and concepts using a variety of color drawing mediums, techniques, and methodologies.

MERCED
6050 W 05:10p-10:00p Benhissen L ART-6

ART DIGITAL (ARTD)

ARTD-40A INTRODUCTION TO DIGITAL ART
(CSU breadth area C1) (IGETC area 3A) [CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.
Advisory: AOM-50A; ENGL-85.
The studio survey course introduces fundamental raster and vector artwork concepts and manipulation processes.

MERCED
1841 MW 01:00p-03:15p Perlin A ART-8
6025 T 05:10p-10:00p Perlin A ART-8

ARTD-40B INTERMEDIATE DIGITAL ART
(CSU breadth area C1) (IGETC area 3A) [CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A; ART-15, ARTD-40A; ENGL-85.
This studio course continues to inculcate creative thinking ability, the exploration of design elements & composition, and imaginative technical ability through the use of bitmap and vector software programs. ARTD-40B requires that students provide their own DSLR camera or point and shoot digital camera and pay a $40 materials fee.

MERCED
1842 MW 01:00p-03:15p Perlin A ART-8

ARTD-41A INTRODUCTION TO VISUAL COMMUNICATION
[CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.
Advisory: AOM-50A; ENGL-85.
This course provides an introduction to graphic design and the visual communication arts. ARTD-41A requires that students provide their own DSLR camera or point and shoot digital camera and pay a $40 materials fee.

MERCED
1087 TTh 01:00p-03:15p Perlin A ART-8

ARTD-41B INTERMEDIATE VISUAL COMMUNICATION
[CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ARTD-41A. Advisory: AOM-50A; ENGL-85.
This course provides an intermediate-level framework for understanding graphic design and the visual communication arts. ARTD-41B requires that students provide their own DSLR camera or point and shoot digital camera and pay a $40 materials fee.

MERCED
1888 TTh 01:00p-03:15p Perlin A ART-8

ARTD-42A INTRODUCTION TO MOTION GRAPHICS
[CILC area A,B,D,E,G] 3 units: 2 hours lecture, 3 hours lab.
Advisory: AOM-50A; ART-24A; ENGL-85.
This course involves innovative thinking in introductory graphics on a timeline.

MERCED
1835 MW 10:30a-12:45p Perlin A ART-8

ARTD-45A MULTIMEDIA I: INTRODUCTION TO WEB DESIGN AND ANIMATION
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A; ART-24A; ENGL-85.
This studio course imparts a thorough foundation in creative Adobe Flash digital media production for the web. Indispensable basic typographic, color, illustration, animation, inter-activity, layout, and sound design concepts feature strongly in the class.

MERCED
1853 MW 10:30a-12:45p Perlin A ART-8

ASTRONOMY (ASTR)

ASTR-01 PRINCIPLES OF ASTRONOMY
(CSU breadth area B1) (IGETC area 5A) 3 units: 3 hours lecture.
Advisory: ENGL-85.
This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond.

MERCED
1426 MWF 01:00p-01:50p Poutarvirdi Z SCI-110
1558 S 09:00a-11:50a Poutarvirdi Z SCI-110
1642 $ TTh 11:00a-12:15p Davies R SCI-110
6290 $ W 07:00p-09:50p Davies R SCI-110

LOS BANOS
8117 $ Th 07:00p-09:50p Fan S LB-B-106
ATHL-01A INTRODUCTORY ASTRONOMY LABORATORY
(CSU breadth area B1/B3) (IGETC area 5C)
1 unit: 3 hours lab.
One-way corequisite: ASTR-01. Advisories: ENGL-85; MATH-81.
This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky.

ATHL-01L INTRODUCTORY ASTRONOMY LABORATORY
(CSU breadth area B1/B3) (IGETC area 5C)
1 unit: 3 hours lab.
One-way corequisite: ASTR-01. Advisories: ENGL-85; MATH-81.
This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky.

ATHL-02A OFF-SEASON CONDITIONING FOR BASEBALL
(CSU breadth area E)
1-3 units: 3-9 hours lab.
Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach’s or academic athletic adviser’s signature.
This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of baseball.

ATHL-02K OFF-SEASON CONDITIONING FOR SOFTBALL
(CSU breadth area E)
1-3 units: 3-9 hours lab.
Limitation on enrollment: This is varsity athletic conditioning course that requires coach’s or academic athletic adviser’s signature.
This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of softball.

ATHL-03 ATHLETIC CONDITIONING
.5-2 units: 1.5-6 hours lab.
Limitation on enrollment: This is varsity athletic conditioning course that requires coach’s or academic athletic adviser’s signature.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training.

ATHL-04 ADVANCED BASEBALL
1 unit: 1 hour lecture.
Advisory: ENGL-85.
This course presents the fundamental knowledge of baseball through lecture and discussions. This course is recommended for varsity baseball players.

ATHL-01D INTERCOLLEGIATE FOOTBALL
3 units: 10 hours lab.
Limitation on enrollment: This is a varsity team sport requiring coach’s or academic athletic advisor’s approval.
This course teaches theory, practice and game performance of competitive sport. This course may be repeated three times.

ATHL-01J INTERCOLLEGIATE WATER POLO
3 units: 10 hours lab.
Limitation on enrollment: This is a varsity team sport requiring coach’s or academic athletic advisor’s approval.
This is a course teaching theory, practice and game performance of the competitive sport. May be repeated three times.

ATHL-01L INTERCOLLEGIATE VOLLEYBALL
3 units: 10 hours lab.
Limitation on enrollment: This is a varsity team sport requiring coach’s or academic athletic advisor’s approval.
This course teaches theory, practice and game performance of the competitive sport. This course may be repeated three times. (5/10)
AUTO-04 AUTOMOTIVE MECHANICS
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course is designed for students without prior experience in automotive mechanics.

MERCED
6002 WC M 05:30p-08:20p Staff IT-4A
6005 WC W 05:30p-08:20p Staff IT-4A
9033 WC MTWTh 08:00a-09:15a Gregory A IT-4A
LC Section 9033 is held from 08/15/16 to 10/13/16.

AUTO-32 WHEEL ALIGNMENT AND SUSPENSION
4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85.
This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles.

MERCED
9137 WC MTWTh 01:30p-04:20p Weepers M IT-4A
LC Section 9137 is held from 08/15/16 to 10/13/16.
9427 WC MTWTh 01:30p-04:20p Weepers M IT-4A
Section 9427 is held from 08/15/16 to 10/13/16.

AUTO-33 AUTOMOTIVE BRAKE SYSTEMS
4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80 or MATH-85.
This course is designed for students without prior experience in automotive brake repair. The course will cover theory, service and repair of conventional, Antilock Brake Systems (ABS) and related brake systems.

MERCED
9136 WC MTWTh 08:00a-11:50a Weepers M IT-4B
LC Section 9136 is held from 08/15/16 to 10/13/16.
9426 WC MTWTh 08:00a-11:50a Weepers M IT-4B
Section 9426 is held from 08/15/16 to 10/13/16.
Section 9426 requires a $10 lab manual.

AUTO-41 AUTOMOTIVE ENGINES
4 units: 2 hours lecture, 6 hours lab.
One-way corequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85.
This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines. There will be emphasis on inspection, measuring, and comparing worn and rebuilt parts.

MERCED
9120 WC MTWTh 08:00a-12:20p Gregory A IT-4A
Section 9120 is held from 08/15/16 to 10/13/16.

AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: AUTO-04. Advisories: AUTO-04; ENGL-85; MATH-80 or MATH-85.
This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors.

MERCED
9134 WC MTWTh 01:00p-04:50p Gregory A IT-4B
LC Section 9134 is held from 08/15/16 to 10/13/16.
Section 9134 requires a $10 lab manual.
9425 WC MTWTh 01:00p-04:50p Gregory A IT-4B
Section 9425 is held from 08/15/16 to 10/13/16.
Section 9425 requires a $10 lab manual.

AUTO-44 AUTOMOTIVE AIR CONDITIONING, HEATING SYSTEM, COOLING SYSTEM
4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04; ENGL-85; MATH-80, MATH-85.
This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system.

MERCED
9049 WC MTWTh 09:30a-12:10p Gregory A IT-4A
Section 9049 is held from 08/15/16 to 10/13/16.

AUTO-48B SPECIAL PROBLEMS IN ENGINE PERFORMANCE
2 units: 6 hours lab.
Prerequisite: AUTO-47. Advisories: ENGL-85.
This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-47.

MERCED
9138 WC MTWTh 01:00p-04:50p Weepers M IT-4A
Section 9138 is held from 10/17/16 to 12/01/16.

AUTO-48F SPECIAL PROBLEMS IN AUTO BODY REPAIR AND PAINTING
1.5-2.0 units: 4.5-6 hours lab.
Prerequisite: AUTO-50. Advisories: WELD/MECH-06, ENGL-85; MATH-80 or MATH-85.
The course will provide the student additional time to develop and complete techniques, concepts and skills learned in AUTO 50 (Auto Body Repair and Painting).

MERCED
6424 WC MW 05:30p-08:20p Hiser R AG-11

AUTO-50 AUTO BODY REPAIR AND PAINTING
4 units: 2 hours lecture, 6 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85; WELD-06/MECH-06.
This course is an introduction to auto body repair and painting. Methods of metal repair will include shrinking, stretching, contouring, and plastic filling.

MERCED
6008 WC TTh 05:30p-09:20p Hiser R AG-11

AUTO-63 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS
4 units: 3 hours lecture, 3 hours lab.
Advisories: MATH-80 or MATH-85; ENGL-85.
This course is designed to provide the automotive students with a strong background in basic electrical concepts.

MERCED
6078 WC TTh 05:30p-08:20p Maxwell G IT-4B
Section 6078 requires a $10 lab manual.
9135 WC MTWTh 09:30a-12:20p Weepers M IT-4B
LC Section 9135 is held from 08/15/16 to 10/13/16.
Section 9135 requires a $10 lab manual.

AUTO-66 AUTOMOTIVE PARTS AND SERVICE ADVISING
3 units: 2.5 hours lecture, 1.5 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores.

MERCED
6021 WC 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 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.

MERCED

1054 MWF 10:00a-10:50a Macias M SCI-111
M 11:00a-11:50p Macias M SCI-112
1194 MWF 10:00a-11:40a Macias M SCI-111
W 11:00a-11:50p Ratley S SCI-112
1195 MWF 10:00a-11:40a Macias M SCI-111
F 11:00a-11:50p Ratley S SCI-112
1241 MWF 11:00a-11:50a Kolster M SCI-111
T 11:00a-11:50p Crombie K SCI-112
1243 MWF 11:00a-11:50a Kolster M SCI-111
W 08:00a-09:50a Ratley S SCI-112
1244 MWF 11:00a-11:50a Kolster M SCI-111
F 08:00a-09:50a Ratley S SCI-112
1245 MWF 01:00p-01:50p Crombie K SCI-111
M 02:00p-03:50p Kolster SCI-112
1246 MWF 01:00p-01:50p Crombie K SCI-111
W 02:00p-03:50p Kolster SCI-112
1247 MWF 01:00p-01:50p Crombie K SCI-111
Th 11:00a-11:50p Kolster SCI-112
1051 TTh 11:00a-12:15p White S SCI-111
M 08:00a-09:50a Staff SCI-112
1249 TTh 11:00a-12:15p White S SCI-111
T 08:00a-09:50a White S SCI-112
1250 TTh 11:00a-12:15p White S SCI-111
Th 08:00a-10:50a Macias M SCI-112
1304 TTh 12:30p-01:45p Cumber C SCI-111
T 02:00p-04:50p Keller S SCI-112
1342 TTh 12:30p-01:45p Cumber C SCI-111
Th 02:00p-04:50p Crombie K SCI-112
6116 MW 05:30p-06:45p Staff SCI-111
M 07:00p-09:50p Staff SCI-112
6135 MW 05:30p-06:45p Staff SCI-111
W 07:00p-09:50p Staff SCI-112
6136 TTh 03:30p-04:45p Goodfellow K SCI-111
T 07:00p-09:50p Goodfellow K SCI-112
6140 TTh 03:30p-04:45p Goodfellow K SCI-111
Th 07:00p-09:50p Goodfellow K SCI-112
1052 SAT 09:00a-11:50a Alkuhlani M SCI-202
01:00p-03:50p Alkuhlani SCI-112

LOS BANOS

4131 WC TTh 11:00a-12:15p Schroeder K LB-B-106
T 02:00p-04:50p Schroeder K LB-B-102

BIOL-02 HUMAN BIOLOGY
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 3 hours lecture, 3 hours lab.
Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.
This course is an introduction to the principles of biology with an emphasis on humans.

MERCED

1258 $ SI MWF 11:00a-11:50a Estrella C VOC-140
M 08:00a-09:50a Estrella C SCI-115
1267 $ SI MWF 11:00a-11:50a Estrella C VOC-140
W 08:00a-10:50a Staff SCI-115
1282 $ SI MWF 11:00a-11:50a Estrella C VOC-140
F 08:00a-10:50a Vierra S SCI-115
1559 S 09:00a-11:50a White S SCI-111
S 01:00p-03:50p White S SCI-115
6133 TTh 05:30p-06:45p Bergman R SCI-202
T 07:00p-09:50p Bergman R SCI-115
6141 TTh 05:30p-06:45p Bergman R SCI-202
Th 07:00p-09:50p Bergman R SCI-115

LOS BANOS

4137 WC MW 12:30p-01:45p Schroeder K LB-B-106
M 02:00p-04:50p Schroeder K LB-B-102
4139 WC MW 12:30p-01:45p Schroeder K LB-B-106
W 02:00p-04:50p Schroeder K LB-B-102

BIOL-04A FUNDAMENTALS OF BIOLOGY: THE CELL AND EVOLUTION
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 3 hours lecture, 3 hours lab.
Prerequisites: CHEM-04A; MATH-C. Advisories: BIOL-01 or BIOL-02; ENGL-85.
This course is a study of the principles of biology. 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 MWF 09:00a-09:50a Macias M SCI-111
M 02:00p-04:50p Macias M SCI-113
1778 MWF 09:00a-09:50a Macias M SCI-111
W 11:00a-01:50p Macias M SCI-113
1779 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.
This course is the second semester of a two-semester sequence of general biology for biology majors.

MERCED

1399 $ MWF 12:00p-12:50p Estrella C SCI-205
& TTh 08:00a-10:50a Estrella C SCI-113
Section 1399 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.
B I O L – 0 6  E N V I R O N M E N T A L  S C I E N C E
(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.

O N L I N E / H Y B R I D
2590 ONLINE Latham E
CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133, Los Banos Campus.

C O M M E N T S : 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. Instructors have office hours in Los Banos.

M E R C E D
1223 MWF 10:00a-10:50a Kolster M VOC-112
6319 TTh 05:30p-06:45p Staff SCI-203

D E L H I
7721 M 06:00p-08:50p Menke B DELH-K1
Section 7721 is held at Delhi High School; Build K, Room 1; 16881 West Schendel Avenue; Delhi.

B I O L – 0 9  I N T R O D U C T I O N  T O  G E N E T I C S
(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.

M E R C E D
1932 $ MW 10:00a-11:15a Albano V SCI-206

B I O L – 1 6  G E N E R A L  H U M A N  A N A T O M Y
(C-ID BIOL 110B) (CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 2 hours lecture, 6 hours lab.
Prerequisite: BIOL-01 or BIOL-02 or BIOL-4A; ENGL-85.
This course is an intensive study of the structure of the human body.

M E R C E D
1039 TTh 12:00p-12:50p Igo M SCI-205
1540 MW 01:00p-01:50p Touma C SCI-205
1541 TTh 01:00p-01:50p Keller S SCI-110
1542 TTh 01:00p-01:50p Keller S SCI-110
1560 TTh 10:00a-10:50a Schneider B SCI-205
1561 TTh 11:00a-11:50a Schneider B SCI-205
6286 TTh 05:30p-06:20p Conte D SCI-204
6287 TTh 02:00p-03:50p Conte D SCI-204
6354 MW 05:30p-06:20p Crombie K SCI-118
6355 MW 06:30p-08:20p Crombie K SCI-118

L O S  B A N O S
4141 WC TTh 01:00p-01:50p Latham E LB-B-107
4143 WC TTh 09:00a-11:50a Latham E LB-B-104

B I O L – 1 8  P R I N C I P L E S  O F  P H Y S I O L O G Y
(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.
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.

M E R C E D
1667 MWF 10:00a-10:50a Coburn C VOC-140
1668 MWF 10:00a-10:50a Coburn C VOC-140
1668 Th 08:00a-08:50a Coburn C SCI-203
6467 $ MW 05:30p-06:45p Vierra S SCI-202
6484 $ MW 05:30p-06:45p Vierra S SCI-202

L O S  B A N O S
4145 WC TTh 12:30p-01:45p Schroeder K LB-B-101
1361 WC MTWTh 09:00a-10:50a Albano V SCI-205

B I O L – 2 0  M I C R O B I O L O G Y
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 2 hours lecture, 6 hours lab.
Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; CHEM-02A; ENGL-85.
This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology.

M E R C E D
1154 MW 12:00p-12:50p Igo M SCI-208
1568 MW 08:00a-08:50a Igo M SCI-114
1569 TTh 12:00p-12:50p Madafferi E SCI-208
1570 TTh 08:00a-08:50a Madafferi E SCI-208
6382 MW 05:30p-06:20p Touma C SCI-205
6382 MW 06:30p-09:20p Touma C SCI-205

L O S  B A N O S
4147 WC MW 11:00a-11:50a Latham E LB-B-107
4147 WC MW 01:00p-03:50p Latham E LB-B-104

B I O L – 3 2  I N T R O D U C T I O N  T O  B I O T E C H N O L O G Y
(CSU breadth area B2/B3) (CILC areas C,F)
4 units: 4 hours lecture.
Advisories: ENGL-01A; MATH-81.
This is an introductory course in the theory and principles of biotechnology and how the field applies to meeting the needs of today’s world.

M E R C E D
1361 WC MTWTh 09:00a-09:50a Albano V SCI-205

2 units: 6 hours lab.
This lab is the required partner to BIOL-32 for students pursuing the Biotechnology A.S. or certificate degrees.

M E R C E D
1362 WC TTh 11:00a-11:50p Albano V SCI-115
### BIOL-50 SURVEY OF ANATOMY AND PHYSIOLOGY
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This is a course in basic anatomy and physiology of the human body. It is designed as an elementary course for students with limited background in science or biology.

**MERCED**
- 1545  TTh  09:30a-10:45a  Keller S  VOC-112
- 6288  Th   07:00p-09:50p  Fragasso G  SCI-110

### BUSINESS (BUS)

#### BUS-10 INTRODUCTION TO BUSINESS
3 units: 3 hours lecture.
Advisory: CPSC-30; ENGL-85.
This course offers instruction in basic financial, career and life planning.

**MERCED**
- 1050  MW  09:30a-10:45a  Pistoressi J  VOC-37
- 1178  TTh  09:30a-10:45a  Haugen A  VOC-37
- 6121  M   05:30p-08:20p  Verrinder J  VOC-37

**LOS BANOS**
- 8171  M   07:00p-09:50p  Staff  LB-B-107

### BUS-18A BUSINESS LAW
(C-ID BUS 125)
4 units: 4 hours lecture.
Prerequisite: BUS-10; ENGL-85.
This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution.

**MERCED**
- 1072  TTh  10:00a-11:50a  Staff  VOC-38
- 1180  MW  02:00p-03:50p  Staff  AHC-128
- 6122  M   05:30p-09:20p  Staff  VOC-37

### BUS-35 MONEY MANAGEMENT
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course offers instruction in basic financial, career and life planning. Areas of study include income distribution; occupational earnings; wise buying; credit and borrowing; insurance; housing; savings and investments; taxes; and retirement and planning.

**MERCED**
- 1908  TTh  11:00a-12:15p  Haugen A  VOC-37
- 6125  M   05:30p-08:20p  Thompson S  AHC-130

**DELHI**
- 7737  T   06:00p-08:50p  Staff  DELH-H1

Section 7737 is held at Delhi High School; Build H, Room 1; 16881 West Schendel Avenue, Delhi.

### BUS-56A CEO LEADERSHIP-A
3 units: 3 hours lecture.
Advisory: BUS-10; MGMT-37.
This course is a hands-on class designed to increase students’ skills in business leadership and management through real-life examples and experiential activities.

**MERCED**
- 1924  TTh  12:30p-01:45p  Haugen A  VOC-37

Section 1924 will require outside/off-campus group activities.

### 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  08:00a-08:50a  Tenn B  SCI-110
- 1099  W   11:00a-11:50a  Tenn B  SCI-109
- 1099  MWF  08:00a-08:50a  Tenn B  SCI-110
- 1157  MWF  08:00a-08:50a  Beuerman  SCI-110
- 1157  Th   08:00a-09:50a  Staff  SCI-110
- 1188  MWF  09:00a-09:50a  Tenn B  SCI-109
- 1215  MWF  09:00a-09:50a  Tenn B  SCI-110
- 1580  MWF  09:00a-09:50a  Tenn B  SCI-109
- 1581  MWF  12:00p-12:50p  Issavi H  SCI-110
- 1582  MWF  12:00p-12:50p  Lai D  SCI-110
- 1583  MWF  12:00p-12:50p  Lai D  SCI-110
- 1584  TTh  09:30a-10:45a  Issavi H  SCI-110
- 1587  T    11:00a-11:50a  Issavi H  SCI-109
- 6145  MW   05:30p-06:45p  Burgess L  SCI-110
- 6146  MW   05:30p-06:45p  Burgess L  SCI-110
- 6297  TTh  05:30p-06:45p  Giagou T  SCI-110
- 6298  TTh  05:30p-06:45p  Giagou T  SCI-110

### Online/Hybrid Classes
- 2521 $ ONLINE  Haugen A
  COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped.
  ORIENTATION/INCLASS SESSION: Mandatory attendance; Monday, August 15, 2016; 11:00a-12:30p; COM-02. Orientation not required for students already familiar with Blackboard and Connect.

**MERCED**
- 2521 $ ONLINE  Haugen A
  COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped.
  ORIENTATION: Required for first-time ONLINE students enrolled in this class. Monday, August 15, 2016; 11:00a-12:30p; COM-02. Orientation not required for students already familiar with Blackboard and Connect.

### Supplemental Instruction class. See page 83 for details.
1. Online/Hybrid Classes. See page 64 for details.
2. Web Component which will require you to have internet access.

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<table>
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<tr>
<th>Course Number</th>
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<td>2521 $</td>
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<td>Haugen A</td>
<td>ONLINE</td>
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</table>

### Additional Notes
- Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped.
- ORIENTATION/INCLASS SESSION: Mandatory attendance; Monday, August 15, 2016; 11:00a-12:30p; COM-02. Orientation not required for students already familiar with Blackboard and Connect.

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**FALL 2016 CLASSES**

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**LC** - Learning Community class. See page 57 for details.
**$** - Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
**SI** - Supplemental Instruction class. See page 83 for details.
**WC** - Web Component which will require you to have internet access.
CHEM-02B INTRODUCTORY CHEMISTRY: INTRODUCTION TO ORGANIC AND BIOCHEMISTRY
(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S)
4 units: 3 hours lecture, 6 hours lab.
Prerequisite: CHEM-02A; MATH-C. Adm: ENGL-85; LRNR.30.
This is a continuation of CHEM-02A with emphasis on organic and biochemistry.

ONLINE/HYBRID

2571 $  M  11:00a-10:50a  Weathers A  SCI-107
CONTACT: april.weathers@mccd.edu
IN-CLASS SESSIONS: Lab; Mondays; 10:00a-10:50a; SCI-107.
COMMENTS: 3 Lecture hours per week will be held ONLINE.

2573 $  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. Adm: 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
1576 $  MWF  11:00a-11:50a  Wilson K  SCI-110
1577 $  MWF  11:00a-11:50a  Wilson K  SCI-110
1579 $  MWF  11:00a-11:50a  Wilson K  SCI-110

LOS BANOS

4197 $  TTh  12:30p-01:45p  Sigismond D  LB-A-105
TTh  02:00p-04:50p  Sigismond D  LB-B-105

CHEM-04B GENERAL CHEMISTRY II
(CSU breadth areas B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S)
5 units: 3 hours lecture, 6 hours lab.
Prerequisite: CHEM-04A. Adm: 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-09:50a  Dawson D  SCI-104
1598 $  MWF  10:00a-10:50a  Dawson D  SCI-110
MW  11:00a-11:50a  Dawson D  SCI-104
1599 $  MWF  10:00a-10:50a  Dawson D  SCI-110
MW  02:00p-04:50p  Dawson D  SCI-104

CHEM-12A ORGANIC CHEMISTRY I
(C-ID CHEM 150)
5 units: 3 hours lecture, 6 hours lab.
Prerequisite: CHEM-04B. Adm: 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

1561 $  MW  02:00p-03:15p  Fregene P  SCI-110
TTh  05:30p-08:20p  Fregene P  SCI-104
1812 $  MW  02:00p-03:15p  Fregene P  SCI-110
TTh  02:00p-04:50p  Fregene P  SCI-104
1840 $  MW  02:00p-03:15p  Fregene P  SCI-110
TTh  11:00a-01:50p  Fregene P  SCI-104

CHILD DEVELOPMENT (CLDV)

CLDV-01 CHILD GROWTH AND DEVELOPMENT
(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

ONLINE/HYBRID

2529 ONLINE Roduner S
CONTACT: For course-specific questions contact roduner.s@mccd.edu.

MERCED

1207 MWF  10:00a-10:50a  Staff  VOC-138
6075 WC  Th  05:30p-08:20p  Staff  VOC-139

LOS BANOS

8221 WC  T  05:30p-08:20p  Oks O  LB-B-111

CLDV-02 CHILD, FAMILY AND COMMUNITY
(C-ID CDEV 110) (CSU breadth area D/E) (IGETC area 4)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This course studies the importance of the socialization of children and how society supports and empowers families.

ONLINE/HYBRID

2528 ONLINE Roduner S
CONTACT: For course-specific questions contact roduner.s@mccd.edu.

MERCED

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

2658 ONLINE Martinez-Ramirez M
CONTACT: For course-specific questions contact martina.martinez@mccd.edu.

MERCED

6067 WC  T  05:30p-08:20p  Garza M  VOC-138

18 • CLASSES •

LC=Learning Community class. See page 57 for details.
$=$Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
SI=Supplemental Instruction class. See page 83 for details.
WC=Web Component which will require you to have internet access.

FALL 2016 CLASSES
CLDV-04 OBSERVATION AND ASSESSMENT  
(C-ID ECE 200)  
3 units: 2 hours lecture, 3 hours lab.  
Limitation on enrollment: students must have a negative result on a TB test within the past 4 years. Prerequisite: CLDV-01. One-way corequisite: CLDV-03. Advisory: ENGL-01A.  
This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development and behavior. Child observations will be conducted and analyzed.  

MERCED  
6030 WC M 05:30p-07:20p  Cruthird A  CDMC-16  
Section 6030 will also meet for 3 hours of lab time by arrangement.  
6206 WC M 05:30p-07:20p  Brace K  VOC-138  
Section 6206 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.  
This course is an introduction to laws, regulations, standards, policies and procedures as related to early childhood curriculum.  

ONLINE/HYBRID  
2570 ONLINE Penney B  CONTACT: For course-specific questions contact penney.b@mccd.edu.  

MERCED  
1464 WC TTh 12:30p-01:45p  Staff  VOC-138  
LOS BANOS  
8231 Th 05:30p-08:20p  Staff  LB-B-111  

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

MERCED  
1150 WC TTh 11:00a-12:15p  Roduner 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.  

MERCED  
1377 WC Th 12:30p-03:20p  Brace K  CDMC-16  
1864 WC W 09:00a-11:50a  Heft A  CDMC-16  

CLDV-07L PRACTICUM  
(C-ID ECE 210)  
3 units: 1 hour lecture, 6 hours lab.  
Limitation on enrollment: Students must have a negative result on a TB test within the past four years. Prerequisite: CLDV-01; CLDV-02; CLDV-03, CLDV-07.  
In this course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals.  

MERCED  
1600 WC TTh 09:00a-12:20p  Brace K  CDMC-16  
6208 WC Th 05:30p-08:20p  Heft A  CDMC-16  
Section 6208 meets on August 18, September 15, October 20, November 17 and December 15, 2016; 05:30-08:20p; CDMC-16.  
Section 6208 requires six hours per week of lab.  

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.  

ONLINE/HYBRID  
2502 ONLINE Williamson L  CONTACT: For course-specific questions contact linda.williamson@mccd.edu.  
2506 ONLINE Clifford J  CONTACT: For course-specific questions.  
2508 ONLINE Marquez-Ramirez M  CONTACT: For course-specific questions contact marina.marquez@mccd.edu.  

MERCED  
1359 WC MW 12:30p-01:45p  Williamson L  VOC-138  
1232 WC TTh 02:00p-03:15p  Williamson L  VOC-138  
LOS BANOS  
8293 MW 05:30p-06:45p  Coahran S  LB-A-103  

CLDV-30C INFANT/TODDLER CURRICULUM  
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  
1669 WC T 01:00p-02:50p  Marquez-Ramirez M  CDMC-16  

CLDV-34A ADMINISTRATION AND SUPERVISION OF ECE PROGRAMS: PART A  
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  
6357 WC T 05:30p-08:20p  Cruthird A  VOC-110  

CLDV-35 INFANT AND TODDLER DEVELOPMENT  
2 units: 2 hours lecture.  
Advisory: ENGL-85.  
This course is the study of the development of children from birth to age three. This will include growth and development, health and nutrition needs, social and emotional needs, and cognitive and language development.  

MERCED  
6105 WC W 05:30p-07:20p  Marquez-Ramirez M  CDMC-16  

LC - Learning Community class. See page 57 for details.  
$ - Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.  
SI - Supplemental Instruction class. See page 83 for details.  
ONLINE/HYBRID Classes. See page 64 for details.  
WC - Web Component which will require you to have internet access.
This laboratory experience offers students the opportunity to work with infants and toddlers in programs in a supervised early childhood program with children from birth up to three years.

**CLDV-35L INFANT AND TODDLER PRACTICUM**
2 units; 6 hours lab.
Limitation on enrollment: Students must have a negative result on a TB test within the past four years. One-way corequisite: CLDV-35.

**MERCED**
6085 WC 6 hours lab per week  Marquez-Ramirez M CDCM-16
Section 6085 requires 6 hours per week of Lab.
IN-CLASS SESSIONS: MANDATORY Orientation – August 16, 2016; 06:00p-07:30p; CDCM-16. Final – December 13, 2016; 06:00p-07:30p; CDCM-16.

**CLDV-37 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION**
2 units; 2 hours lecture.
Advisory: ENGL-85.

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

**ONLINE/HYBRID**

- 2555 ONLINE Heft A
CONTACT: For course-specific questions contact april.heft@mccd.edu.

**CLDV-38 CHILDREN WITH SPECIAL NEEDS**
3 units; 3 hours lecture.
Advisories: CLDV-01; ENGL-85.

This course provides teachers the knowledge and skills to work with children with special needs.

**ONLINE/HYBRID**

- 2559 ONLINE Brace K
CONTACT: For course-specific questions, contact kirsty.brace@mccd.edu.

**CLDV-56 SCHOOL-AGE DEVELOPMENT**
2 units; 2 hours lecture.
Prerequisite: CLDV-03

This introductory course on school-age development covers an overview of school-age care; the school-age professional; school-age theory and development ages 5-13.

**MERCED**
1866 WC M 09:00a-10:50a Patton M CDCM-16

**CLDV-56L SCHOOL-AGE DEVELOPMENT LAB**
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-56.

**MERCED**
1041 WC W 04:00p-06:50p Patton M IAC-120
Section 1041 includes 6 hrs by arrangement.
IN-CLASS SESSIONS: MANDATORY- August 19, 2015; 04:00p-06:50p; IAC-120, December 9th, 2015; 04:00p-06:50p; IAC-120.

**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. The focus will be on researched speeches to inform and persuade.

**MERCED**
1431 MWF 10:00a-10:50a Bonstein J IAC-109
1548 MWF 12:00p-12:50p Bonstein J IAC-145
1436 MW 12:30p-01:45p Young J IAC-121
1961 MW 03:30p-04:45p Bonstein J IAC-121
1432 TTh 11:00a-12:15p Bonstein J IAC-121
1980 TTh 12:30p-01:45p Young J IAC-121

**LOS BANOS**
4241 MW 11:00a-12:15p Rigby K LB-B-101
4241 T 05:30p-08:20p Rigby K 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.

**MERCED**
1772 MWF 10:00a-10:50a Bonstein J IAC-109
COMM-01H is offered only in the Fall semester.

**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.

**MERCED**
1425 TTh 11:00a-12:15p Hobbs L IAC-145
1434 MW 11:00a-12:15p Young J IAC-121
1552 TTh 02:00p-03:15p Young J IAC-121
1712 TTh 09:30a-10:45a Bonstein J IAC-121

**LOS BANOS**
4245 MW 02:00p-03:15p Rigby K LB-B-101

**COMM-05 INTERPERSONAL COMMUNICATION**
(C-ID COMM 130) (CSU breadth area A1)
3 units; 3 hours lecture.
Prerequisite: ENGL-85.

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

**MERCED**
1069 LC TTh 12:30p-01:45p Hobbs L IAC-145
Section 1069 is a Learning Community with ENGL-01A-1382
1429 MWF 10:00a-10:50a Hobbs L IAC-121
1438 MWF 12:00p-12:50p Hobbs L IAC-109
1440 MW 02:00p-03:15p Young J IAC-121
1689 TTh 02:00p-03:15p Bubenchik J IAC-106
1917 TTh 03:30p-04:45p Bubenchik J IAC-106

**LOS BANOS**
4247 MW 09:30a-10:45a Rigby K LB-B-101
4249 TTh 02:00p-03:15p Rigby K LB-B-135
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<td><strong>FALL 2016</strong></td>
<td><strong><a href="http://WWW.MCCD.EDU">WWW.MCCD.EDU</a></strong></td>
</tr>
</tbody>
</table>
| **COMM-30** | **INTRODUCTION TO INTERCULTURAL COMMUNICATION**  
(C-ID COMM 150) (CSU breadth area D) (IGETC area 4) (CILC areas D)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85.  
This course is designed to examine the basic concepts, principles, and their application to communication between persons from different minority, ethnic, and co-cultural backgrounds within the United States and in the international arena through the scope of interpersonal communication skills.  
**MERCEDE** | **1443** | **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** | **2516** | **ONLINE** | **Yanagi C** |  
**CONTACT:** | **yanagi.cf@mccd.edu** |  
**ORIENTATION:** | **MANDATORY - Friday, August 19, 2016; 06:00p-07:50p; VOC-113.** |  
**COMMENTS:** | **Students who do not attend the mandatory orientation will be dropped.** |
| **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** | **2585** | **ONLINE** | **Kanemoto K** |  
**CONTACT:** | **kanemoto.k@mccd.edu** |  
**FINAL EXAM:** | **MANDATORY - Thursday, December 15, 2016; 05:00p-06:50p; COM-02.** |  
| **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 concepts course for computer science majors and recommended for science and math majors.  
**MERCEDE** | **1928 $** | **TTh** | **10:30a-12:45p** | **Kanemoto K** | **VOC-113** |
| **CPSC-30** | **COMPUTER APPLICATIONS (ALSO: AOM-30)**  
(CILD areas A,B,C,D,E,F,G)  
3 units: 2 hours lecture, 3 hours lab.  
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.  
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.  
**ONLINE/HYBRID** | **2543** | **ONLINE** | **Pirtle T** |  
**CONTACT:** | **toni.pirlfg@mccd.edu** |
| **CPSC-39** | **PROGRAMMING CONCEPTS AND METHODOLOGY II**  
(CID COMP 132)  
4 units: 3 hours lecture, 3 hours lab.  
Prerequisite: CPSC-06 or ENGR-14 or CPSC-14. Advisory: ENGL-01A.  
This course is a continuation course in Computer Science which introduces further aspects of software design and implementation.  
**ONLINE/HYBRID** | **2530** | **MW** | **10:30a-12:20p** | **Kanemoto K** | **VOC-113** |  
**CONTACT:** | **kanemoto.k@mccd.edu** |  
**IN-CLASS SESSIONS:** | **Lecture - Tuesdays; 05:30p-08:20p; VOC-113.** |  
**COMMENTS:** | **Lab hours will be ONLINE.** |
CPSC-42 COMPUTER ARCHITECTURE AND ORGANIZATION  
(C-ID COMP 142) [CILC areas A,B]  
3 units: 2 hours lecture, 3 hours lab.  
Prerequisites: CPSC-06 or ENGR-14 or CPSC-14. Advisories: ENGL-85.  
The organization and behavior of real computer systems at the assembly-language level.  
**MERCED**  
1737 $ TTh 08:00a-10:15a Kanemoto K VOC-114

**COOPERATIVE EDUCATION (COOP)**  
Students enroll in Cooperative Education by going to the Cooperative Education Office in the Lester Student Services Center. Call (209) 384-6068 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.  
See COOP-41A above.

**CRIMINAL JUSTICE (CRIM)**  

**CRIM-01 CRIMINOLOGY**  
(CSU breadth area D)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85.  
This course is an analysis of the nature and patterning of criminality and theories of criminal behavior.  
**MERCED**  
1198 TTh 02:00p-03:15p Noblett D VOC-141  
1964 MW 11:00a-12:15p Gregory B VOC-141

**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 law enforcement, and will then examine the role of each.  
**MERCED**  
1166 MW 09:30a-10:45a Noblett D VOC-141  
6010 W 05:30p-08:20p Norris S VOC-141  
9146 MTWTh 12:30p-01:45p Johnson M VOC-141  
Section 9146 is held from 08/15/16 to 10/14/16.

**LOS BANOS**  
8273 Th 05:30p-08:20p Staff LB-B-134

**CRIM-03 CRIMINAL PROCEDURES**  
(C-ID AJ 122)  
3 units: 3 hours lecture.  
Prerequisite: CRIM-02; ENGL-85.  
This course covers the examination of due process from pre-arrest through trial and appeal.  
**MERCED**  
1167 TTh 11:00a-12:15p Gregory B VOC-141

**CRIM-04 CRIMINAL LAW**  
(C-ID AJ 120)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85. One-way corequisite: CRIM-02.  
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare.  
**MERCED**  
1851 TTh 03:30p-04:45p Noblett D VOC-141  
9147 MTWTh 12:30p-01:45p Johnson M VOC-141  
Section 9147 is held from 10/17/16 to 12/16/16.

**CRIM-05 COMMUNITY AND HUMAN RELATIONS**  
(C-ID AJ 160)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85. One-way corequisite: CRIM-02.  
This course covers the relationship of criminal justice agents and the community; 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 08:00a-09:15a Norris S VOC-141

**CRIM-06 INTRODUCTION TO EVIDENCE**  
(C-ID AJ 124)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-85. One-way corequisite: CRIM-02.  
This course is a study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest; search and seizure.  
**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.  
**MERCED**  
1921 MW 12:30p-01:45p Noblett D VOC-39

**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 TTh 03:30p-04:45p 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.  
**MERCED**  
6051 M 05:30p-08:20p Johnson M VOC-141
CRIM-30 JUVENILE PROCEDURES
(C-ID AJ 220)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. One-way corequisite: CRIM-01 or CRIM-02 or CRIM-11.
This course is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved 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 Nomis 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).

MERCED
9182 TTh 06:00p-09:50p Gregory B/Noblett D VOC-141 & SSU 08:00a-03:50p Gregory B/Noblett D VOC-141
Section 9182 is held from 08/15/16 to 11/04/16.
IN-CLASS SESSIONS: In addition to the TTh scheduled meets, this class will also meet on Saturdays and Sundays September 04, 2016 to October 17, 2016, dates to be announced, 08:00a-03:50p to include a 60 minute lunch. Section 9182 requires a $105 fee for materials.

CRIM-51 PROBATION AND PAROLE
3 units: 3 hours lecture.
Advisories: CRIM-11 or CRIM-02; ENGL-85.
This course encompasses the background structure and procedures of probation, parole, and the criminal court process.

1838 MW 03:30p-04:45p Johnson M VOC-39

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 WC 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 WC MTWTh 08:00a-11:35a Thornburg J VOC-40
LC Section 9141 is held from 08/15/16 to 09/22/16.
9405 WC MTWTh 08:00a-11:35a Thornburg J VOC-40
Section 9405 is held from 08/15/16 to 09/22/16.

DRFT-04C INTRODUCTION TO PARAMETRIC MODELING
3 units: 2 hours lecture, 3 hours lab.
Advisory: INDT-38I.
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 WC MTWTh 08:00a-11:30a Thornburg J VOC-40
LC Section 9387 is held from 09/26/16 to 11/03/16.
9406 WC MTWTh 08:00a-11:30a Thornburg J VOC-40
Section 9406 is held from 09/26/16 to 11/03/16.

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.

MERCED
9125 WC MTWTh 08:00a-11:35a Thornburg J VOC-40
LC Section 9125 is held from 11/07/16 to 12/15/16.
9407 WC MTWTh 08:00a-11:35a Thornburg J VOC-40
Section 9407 is held from 11/07/16 to 12/15/16.

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 WC MTWTh 01:00p-04:35p Russell C MA-2
LC Section 9119 is held from 08/15/16 to 09/22/16.
9408 WC MTWTh 01:00p-04:35p Russell C MA-2
Section 9408 is held from 08/15/16 to 09/22/16.
9386 WC MTWTh 12:30p-04:00p Thornburg J VOC-40
LC Section 9386 is held from 09/26/16 to 11/03/16.
9409 WC MTWTh 12:30p-04:00p Thornburg J VOC-40
Section 9409 is held from 09/26/16 to 11/03/16.

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 contributions of the playwright, actor, director, designer, technician, and audience.

DRAM-01 requires theater attendance at the student’s expense.

MERCED
1026 TTh 02:00p-03:15p Heidelbach C IAC-146
1886 MW 09:00a-10:15a Heidelbach C IAC-145

LOS BANOS
4297 TTh 11:00a-12:15p Morriston J LB-B-107

LC - Learning Community class. See page 57 for details.
$ - Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
WC - Web Component which will require you to have internet access.
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. Because a different work or genre is explored in each subsequent offering, the course may be repeated three times.

**MERCED**

**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

**DRAM-02L Auditions/Interviews will be held the first night of class during the required mandatory orientation. Registration NOT allowed before first night.**

**MERCED**

**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**

**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**

**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.

**MERCED**

**ECONOMICS (ECON)***

**ECON-01 INTRODUCTION TO MICROECONOMICS**
(CSU breadth area D) (IGETC area 4) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.
ECON-01 is an introductory course in microeconomic theories including maximization, benefit versus cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing.

**ONLINE/HYBRID**

2524 ONLINE Carter J CONTACT: john.carter1767@mccd.edu
2539 ONLINE Carter J CONTACT: john.carter1767@mccd.edu

**MERCED**

**ECON-02 INTRODUCTION TO MACROECONOMICS**
(CSU breadth area D) (IGETC area 4) (C-ID ECON 202)
3 units: 3 hours lecture.
Prerequisite: AGBS-11 or ECON-01; ENGL-85; MATH-81. Advisories: ENGL-01A.
ECON-02 is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

**MERCED**

**ELECTRICITY -- ELECTRONICS (ELCT)**

**ELCT-30 EXPLORING THE WORLD OF ELECTRICITY AND ELECTRONICS**
3 units: 3 hours lecture.
Prerequisites: ENGL-01A; MATH-81 or MATH-85.
This is an overview of electricity and electronics presented in the context of the principles of science.

**MERCED**

**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**
ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS  
(FOUNDATIONS OF ELECTRONICS)  
3 units: 2 hours lecture, 3 hours lab. 
Advisories: ELCT-30, ELCT-31; READ-81, ENGL-84; MATH-85. 
The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.  
MERCED  
6012 WC W 05:10p-10:00p Coate D VOC-42

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 WC MTWTh 08:00a-12:05p Walls W LC Section 9039 is held from 08/15/16 to 09/20/16.  
9411 WC MTWTh 08:00a-12:05p Walls W LC Section 9411 is held from 08/15/16 to 09/20/16.  

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.  
MERCED  
9080 WC MTWTh 08:00a-12:15p Walls W LC Section 9080 is held from 09/26/16 to 10/27/16.  
9412 WC MTWTh 08:00a-12:15p Walls W LC Section 9412 is held from 09/26/16 to 10/27/16.

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 WC MTWTh 08:00a-12:00p Hamilton A LC Section 9108 is held from 09/26/16 to 10/31/16.  
9413 WC MTWTh 08:00a-12:00p Hamilton A LC Section 9413 is held from 09/26/16 to 10/31/16.

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 WC MTWTh 12:45p-03:50p Nagano J LC Section 9094 is held from 11/07/16 to 12/15/16.  
9414 WC MTWTh 12:45p-03:50p Nagano J LC Section 9414 is held from 11/07/16 to 12/15/16.

ELCT-42B ADVANCED TOPICS IN PLC CONFIGURATION AND PROGRAMMING  
2 unit: 1 hour lecture, 3 hours lab. 
Prerequisite: ELCT-42A. Advisory: ELCT-31, ELCT-32, ELCT-34. 
The course introduces students to a mid-size Programmable Logic Controller (Allen-Bradley SLC-500) hardware configuration, set-up and programming.  
MERCED  
9140 WC MW 01:00p-04:50p Hamilton A IT-1 Section 9140 is held from 08/15/16 to 10/12/16.

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 (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems.  
MERCED  
9086 WC MTWTh 08:00a-11:50a Walls W LC Section 9086 is held from 08/15/16 to 12/08/16.  
9415 WC MTWTh 08:00a-11:50a Walls W LC Section 9415 is held from 08/15/16 to 12/08/16.

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.  
MERCED  
9095 WC MTWTh 12:45p-04:15p Nagano J LC Section 9095 is held from 09/26/16 to 11/03/16.  
9416 WC MTWTh 12:45p-04:15p Nagano J LC Section 9416 is held from 09/26/16 to 11/03/16.

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). The course introduces students to the fundamentals of desktop computer installation through simple, step by step instruction based on the most recent CompTIA A+ exam objectives.  
MERCED  
9087 WC MTWTh 01:00p-04:50p Walls W LC Section 9087 is held from 10/03/16 to 12/08/16.  
9417 WC MTWTh 01:00p-04:50p Walls W LC Section 9417 is held from 10/03/16 to 12/08/16.

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 WC MTWTh 08:30a-11:40a Hamilton A LC Section 9111 is held from 08/15/16 to 09/20/16.  
9418 WC MTWTh 08:30a-11:40a Hamilton A LC Section 9418 is held from 08/15/16 to 09/20/16.
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.

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. Advisory: ALLH-67, ENGL-85.

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 for currently certified Emergency Medical Technician 1’s and for those that have successfully completed an approved EMT 1 course.
<table>
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<tr>
<th>Class Code</th>
<th>Section</th>
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**ENGLISH (ENGL)**

**ENGL-01A COLLEGE COMPOSITION AND READING**

(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level.

**ONLINE/HYBRID**

**ENGL-01B INTRODUCTION TO LITERATURE**

(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

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

**ONLINE/HYBRID**

**MERCED**

**ENGL-06A MAJOR ENGLISH WRITERS TO THE LATE 18TH CENTURY**

(C-ID ENGL 160) (CSU breadth area C2) (IGETC area 3B)

3 units: 3 hours lecture.

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

This course introduces students to the history and variety of English literature from its beginnings to the late eighteenth century.
<table>
<thead>
<tr>
<th>ENGL-13 CRITICAL READING AND WRITING (ALSO: PHIL-13) (CSU breadth area A3) [ICLC area G] (C-ID ENGL 105) (IGETC area 1B)</th>
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<tbody>
<tr>
<td>3 units: 3 hours lecture.</td>
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<tr>
<td>Prerequisite: ENGL-01A.</td>
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<tr>
<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>1396 WC TTh 09:30a-10:45a Rempel D VOC-110</td>
</tr>
<tr>
<td>1693 WC SI TTh 11:00a-12:15p McBride J VOC-110</td>
</tr>
<tr>
<td>1694 WC TTh 02:00p-03:15p Rempel D VOC-110</td>
</tr>
<tr>
<td>1392 WC MWF 08:00a-08:50a Epstein-Corbin S VOC-110</td>
</tr>
<tr>
<td>1421 WC MWF 11:00a-11:50a Barba M VOC-110</td>
</tr>
<tr>
<td>1395 WC MWF 02:00p-02:50p Fries M ART-2</td>
</tr>
<tr>
<td>1873 WC MW 03:30p-04:45p Law K IAC-109</td>
</tr>
<tr>
<td>6352 WC M 05:30p-08:20p White M VOC-110</td>
</tr>
<tr>
<td>6425 W 07:00p-09:50p Law K IAC-109</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOS BANOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4359 WC MW 12:30p-01:45p Chavez C LB-B-134</td>
</tr>
<tr>
<td>4361 WC F 09:00a-11:50a Barnes L LB-B-110</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>LOS BANOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8365 WC T 07:00p-08:50p Chavez C LB-B-135</td>
</tr>
<tr>
<td>&amp; Th 07:00p-09:00p Chavez C LB-B-135</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGL-15 HISTORY OF DRAMATIC LITERATURE (CSU breadth area C1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-01A. Advisory: ENGL-01B.</td>
</tr>
<tr>
<td>This course traces origins and development of drama from classic to contemporary periods. It examines drama as a literary genre, including analysis of theme, style, character, and dramatic sub-genres.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>MERCED</th>
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<tbody>
<tr>
<td>1692 WC MWF 08:00a-08:50a McBride J IAC-122</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGL-18 AFRICAN AND AFRICAN AMERICAN LITERATURE (CSU breadth area C2) (IGETC area 3B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-01A. Advisory: ENGL-01B.</td>
</tr>
<tr>
<td>This is an introductory course in African literature written in English or translated from African languages or French into English.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>MERCED</th>
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</thead>
<tbody>
<tr>
<td>1370 WC MWF 12:00p-12:50p Baker W VOC-10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGL-83 FOUNDATIONS IN WRITING II</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 5 hours lecture.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-90. Advisory: Concurrent enrollment in READ-80.</td>
</tr>
<tr>
<td>This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MERCED</th>
</tr>
</thead>
<tbody>
<tr>
<td>1189 WC MWF 11:00a-12:25p Mumford J VOC-138</td>
</tr>
<tr>
<td>1279 WC MWF 07:55a-09:20a Platt S VOC-138</td>
</tr>
<tr>
<td>1281 MWF 12:45p-02:10p Lankford T AG-11</td>
</tr>
</tbody>
</table>

| Section 1281 is a learning community with READ-80-1276. |

<table>
<thead>
<tr>
<th>LOS BANOS</th>
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</thead>
<tbody>
<tr>
<td>1861 WC TTh 01:00p-03:15p Toconis M VOC-139</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGL-84 FOUNDATIONS IN WRITING III</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 5 hours lecture.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-83. Advisory: Concurrent enrollment in READ-81.</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MERCED</th>
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<tbody>
<tr>
<td>1209 DAILY 11:00a-11:50a Strand M VOC-139</td>
</tr>
<tr>
<td>1286 DAILY 12:00p-12:50p Strand M VOC-139</td>
</tr>
<tr>
<td>1288 WC MTWTh 04:00p-05:05p Smith V VOC-138</td>
</tr>
<tr>
<td>1292 MTWTh 03:30p-04:35p Chambers S VOC-139</td>
</tr>
<tr>
<td>1293 MWF 07:55a-09:20a Lankford T VOC-139</td>
</tr>
<tr>
<td>1295 MWF 09:30a-10:55a Lankford T VOC-139</td>
</tr>
<tr>
<td>1297 WC MW 01:00p-03:15p Rempel D VOC-38</td>
</tr>
<tr>
<td>1298 MW 01:00p-03:15p Taylor C AG-10</td>
</tr>
<tr>
<td>1821 TTh 01:00p-03:15p Kahler S IAC-120</td>
</tr>
<tr>
<td>1939 TTh 12:00p-02:15p Taylor C AG-10</td>
</tr>
<tr>
<td>6072 MTW 05:30p-06:55p Staff VOC-139</td>
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<tr>
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<tbody>
<tr>
<td>4369 WC MW 08:00a-10:15a Kimoto S LB-B-125</td>
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<tr>
<td>4371 WC MW 12:30p-02:45p Staff LB-B-111</td>
</tr>
<tr>
<td>4375 WC TTh 09:30a-11:45a Kimoto S LB-B-111</td>
</tr>
<tr>
<td>8373 WC MW 05:30p-07:45p McNally P LB-B-135</td>
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</table>

<table>
<thead>
<tr>
<th>ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 4 hours lecture, 3 hours lab.</td>
</tr>
<tr>
<td>Prerequisite: READ-81 and ENGL-84</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MERCED</th>
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</thead>
<tbody>
<tr>
<td>1158 WC MTWTh 08:00a-08:50a Toth R IAC-123</td>
</tr>
<tr>
<td>1323 WC MTWTh 09:00a-09:50a Toth R IAC-140</td>
</tr>
<tr>
<td>1391 WC MTWTh 12:00p-12:50p Toth R IAC-123</td>
</tr>
<tr>
<td>1398 MTWTh 04:00p-04:50p Staff IAC-123</td>
</tr>
<tr>
<td>MW 05:00p-06:15p Staff IAC-140</td>
</tr>
<tr>
<td>1636 WC MWF 02:15p-03:20p White M IAC-123</td>
</tr>
<tr>
<td>MW 03:30p-04:45p White M IAC-140</td>
</tr>
<tr>
<td>1683 WC TTh 08:00a-09:50a Piro V IAC-120</td>
</tr>
<tr>
<td>LC MWF 08:00a-08:50a Piro V IAC-140</td>
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</table>

| Section 1683 is a Learning Community with ATHL-03-6024. |

| 1762 MWF 08:00a-09:05a Gonzalez H VOC-111 |
| MW 09:15a-10:30a Gonzalez H IAC-139 |
| 1763 WC MWF 09:15a-10:20a Piro V VOC-111 |
| LC MWF 10:30a-11:20a Piro V IAC-140 |

| Section 1763 is a Puente Learning Project with GUID-30-1867. |

| 1764 MWF 10:30a-11:35a De la Cruz Y VOC-111 |
| MF 12:00p-01:15p De la Cruz Y IAC-139 |
| 1766 WC MWF 11:45a-12:50p Martin Ward S VOC-111 |
| MW 01:00p-01:50p Martin Ward S IAC-139 |
| 1767 MWF 01:00p-02:05p Gonzalez H IAC-123 |
| MW 02:15p-03:05p Gonzalez H IAC-140 |
| 1768 MTWTh 07:00a-07:50a Staff IAC-123 |
| TTh 08:00a-09:15a Staff IAC-139 |
| 1769 WC MW 10:00a-11:50a Daughdrill J IAC-123 |
| MW 12:00p-01:15p Daughdrill J IAC-140 |
| 1771 WC MW 12:00p-01:50p Taber J ART-2 |
| MW 02:00p-03:15p Taber J IAC-139 |
### ENGLISH AS A SECOND LANGUAGE (ESL)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL-92</td>
<td>5 units</td>
<td>TTh</td>
<td>01:00p-03:15p</td>
<td>Lankford T</td>
<td>AHC-124</td>
</tr>
</tbody>
</table>

**ESL-92 ESL READING AND WRITING**
- 5 units: 5 hours lecture.
- Advisory: ENGL-85.
- This is an intermediate writing and reading course for students whose native language is not English (ESL). This course focuses on reading strategies to improve fluency, vocabulary, and comprehension.

### FIRE TECHNOLOGY (FIRE)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE-30</td>
<td>3 units</td>
<td>MW</td>
<td>08:00a-09:50a</td>
<td>Kludt K</td>
<td>LB-B-134</td>
</tr>
<tr>
<td>FIRE-31</td>
<td>3 units</td>
<td>TTh</td>
<td>07:30p-09:20p</td>
<td>McCall T</td>
<td>VOC-39</td>
</tr>
</tbody>
</table>

**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.

**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.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL-90</td>
<td>4 units</td>
<td>MW</td>
<td>08:00a-09:50a</td>
<td>Kludt K</td>
<td>LB-B-134</td>
</tr>
</tbody>
</table>

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

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

### MERCEDES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL-75</td>
<td>5 units</td>
<td>WC</td>
<td>09:15a-10:20a</td>
<td>Martin Ward S</td>
<td>IAC-110</td>
</tr>
</tbody>
</table>

**ENGL-75 FOUNDATIONS IN READING AND WRITING II**
- 5 units: 5 hours lecture.
- Advisory: Upon entering the course it is recommended that the student be able to: Completion of Non Credit ESL Level 5 or at least three years of the study of ESL/ELD in high school or adult school programs or use complete sentences in Standard American English to carry on a conversation with a native speaker while using the telephone and read English magazines and newspapers and write complete sentences that may have some grammatical errors.

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

- This course will introduce students to text-based reading and writing at four levels below transfer. Upon entry, students should be able to: Completion of Non Credit ESL Level 5 or at least three years of the study of ESL/ELD in high school or adult school programs or use complete sentences in Standard American English to carry on a conversation with a native speaker while using the telephone and read English magazines and newspapers and write complete sentences that may have some grammatical errors.

- This course will introduce students to text-based reading and writing at four levels below transfer. Upon entry, students should be able to identify sight words and sound out unfamiliar words.
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 WC MWF 01:00p-02:25p Rida A IAC-108

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 WC MWF 01:00p-02:25p Rida A IAC-108

FRUIT PRODUCTION (FPRO)
FPRO-13 FRUIT TREE MAINTENANCE
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course is designed to evaluate management decisions for fruit and nut trees.

MERCED
1750 WC MW 01:00p-03:15p Bell S PS-2

GEOGRAPHY (GEOG)
GEOG-01 PHYSICAL GEOGRAPHY
(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.

MERCED
2512 ONLINE 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.

MERCED
1690 WC TTh 08:00a-09:15a Morimoto D IAC-106
1695 WC TTh 11:00a-12:15a Gaugler C IAC-106
1785 WC MWF 10:00a-10:50a Phillips S IAC-106
1788 WC MWF 11:00a-11:50a Phillips S IAC-106
1786 WC MW 03:30p-04:45p Phillips S IAC-106
6071 WC Th 07:00p-09:50p Phillips S IAC-106

GEOG-02 WORLD GEOGRAPHY
(C-ID GEOG 125) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
GEOG-02 is a survey of the geography of the world’s regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

MERCED
1787 WC MWF 08:00a-08:50a Morimoto D IAC-106
6335 WC T 05:30p-08:20p Phillips S IAC-106
LOS BANOS
8455 T 07:00p-09:50p Gaugler C LB-B-137

GEOG-15 INTRODUCTION TO WEATHER AND CLIMATE
(C-ID GEOG 130)
3 units: 3 hours lecture.
Advisory: ENGL-85.
Introduction to the Earth’s atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change.

MERCED
1734 WC TTh 09:30a-10:45a 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. A field trip is required for this class.

MERCED
6305 $ TTh 05:30p-06:45p Davies R SCI-105
& T 07:00p-09:50p Davies R SCI-105
Section 6305 requires participation in a one-day, 8-hour long field trip to Yosemite National Park with transportation in Merced College vans. There is no associated cost to the student.

GEO-03 EARTH SCIENCE
(C-ID GEOG 121) (CSU breadth area B1/B3)
4 units: 3 hours lecture, 3 hours lab.
Advisory: ENGL-85
An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system.

MERCED
1585 MW 02:00p-03:15p Davies R SCI-208
& Th 02:00p-04:50p Davies R SCI-105

GERMAN (GERM)
GERM-01 ELEMENTARY GERMAN
(CSU breadth area C2) (IGETC area 6)
5 units: 5 hours lecture.
Advisory: ENGL-84.
This is a beginner’s course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

MERCED
1902 WC DAILY 09:00a-09:50a Kreide C ART-4
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-30 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

ONLINE/HYBRID

2511 $ ONLINE Yang N
CONTACT: gina.yang1@mccd.edu
2563 $ ONLINE Cambridge I
CONTACT: cambridge.i@mccd.edu
2912 $ ONLINE Smith D
CONTACT: dennell.smith@mccd.edu

Section 2912 is held from 10/17/16 to 12/16/16.

MERCED

1107 $ MWF 07:00a-07:50a Hardcastle C VOC-138
1200 $ LC MWF 02:15p-03:05p Maples I VOC-139
1863 $ TTh 08:00a-09:15a Ochoa L VOC-110
1867 $ LC TTh 09:30a-10:45a Renteria E VOC-139

Section 1867 is a Puente Learning Project with ENGL-85-1763.

6358 $ M 07:00p-09:50p Clark K VOC-139
6359 $ T 07:00p-09:50p Molina M VOC-139

LOS BANOS

4479 $ F 09:00a-11:50a Aalgaard K LB-B-107
4485 $ LC TTh 09:30a-10:45a Rodriguez L LB-B-136

Section 4485 is a Learning Community with ENGL-85-4385.

9907 $ MW 10:30a-11:50a Aalgaard K LB-B-106

Section 9907 is held from 09/07/16 to 12/14/16.

LIVINGSTON

7024 $ M 04:00p-06:50p Tovar 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.

ONLINE/HYBRID

2537 ONLINE Garcia C
CONTACT: garcia.c@mccd.edu
2581 ONLINE Frias S
CONTACT: sabrina.frias@mccd.edu

MERCED

1364 MWF 08:00a-08:50a Souza J IAC-110

Section 1364 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

GUID-53 PRACTICAL STRATEGIES FOR COLLEGE SUCCESS
1 unit: 1 hour lecture.
Advisory: ENGL-83; READ-80.

The course is designed to introduce practical strategies for college success. Topics addressed will include: orientation, assessment and awareness of values, choices and behaviors that impact college success, understanding the college catalog, college policies, and campus resources, choosing a major and understanding graduation and transfer requirements, goal setting, study strategies, and educational planning.

MERCED

9040 TTh 12:30p-01:45p Cambridge I VOC-110
Section 9040 is held from 08/15/16 to 09/22/16.
9041 TTh 12:30p-01:45p Cambridge I VOC-110
Section 9041 is held from 09/27/16 to 11/03/16.
9042 TTh 12:30p-01:45p Cambridge I VOC-110
Section 9042 is held from 11/08/16 to 12/15/16.

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.

ONLINE/HYBRID

2538 ONLINE Soto G
CONTACT: soto.g@mccd.edu
2552 ONLINE Clark S
CONTACT: clark.s@mccd.edu
2568 ONLINE Soto G
CONTACT: soto.g@mccd.edu
2588 ONLINE Garcia C
CONTACT: gina.yang1@mccd.edu
2911 ONLINE Clark S
CONTACT: clark.s@gmail.com

Section 2911 is held from 10/17/16 to 12/16/16.

MERCED

1147 MWF 09:00a-09:50a Souza J VOC-110
Section 1147 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.
1149 MWF 12:00p-12:50p Yang Y VOC-110
1868 TTh 08:00a-09:15a Alcala R VOC-138
6340 Th 07:00p-07:50p Renteria E IAC-122

LOS BANOS

4481 WC MW 12:30p-01:45p Aalgaard K LB-B-136
Section 4481 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.
HEALTH (HLTH)

**HLTH-10 CONTEMPORARY HEALTH**
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life.

**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 209-381-6555.

- **2554 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 209-381-6555.

MERCED

- **1484 WC MWF 08:00a-08:50a**
  - Severo S
  - GYM-2

- **1485 WC MWF 10:00a-10:50a**
  - Casey R
  - GYM-2

- **1486 WC MWF 11:00a-11:50a**
  - Casey J
  - GYM-2

- **1487 WC MWF 12:00p-12:50p**
  - Casey J
  - GYM-2

- **1488 WC MWF 01:00p-01:50p**
  - Huddleston A
  - GYM-2

- **1489 WC MWF 02:00p-02:50p**
  - Severo S
  - GYM-2

- **1490 WC MW 03:30p-04:45p**
  - Huddleston A
  - GYM-2

- **1491 WC Th 08:00a-09:15a**
  - Russell W
  - GYM-2

- **1492 WC Th 09:30a-10:45a**
  - Severo S
  - GYM-2

- **1493 WC Th 11:00a-12:15p**
  - Russell W
  - GYM-2

- **6650 WC MW 05:30p-06:45p**
  - Foy L
  - GYM-2

LIVINGSTON

- **7020 Th 05:30p-08:20p**
  - Huddleston A
  - LIVN-902
  Section 7020 is held at Livingston High School; 1617 Main Street; Livingston.

LOS BANOS

- **8467 Th 07:00p-08:15p**
  - Ballinger R
  - LB-B-136

HLTH-15 DRUGS, ALCOHOL, AND TOBACCO

3 units: 3 hours lecture.
Advisory: ENGL-85.
This course will give students a basic understanding of the psycho-physiological effects of drugs, alcohol, and tobacco.

MERCED

- **1495 WC MWF 12:00p-12:50p**
  - Severo S
  - AG-10

HISTORY (HIST)

**HIST-04A HISTORY OF CIVILIZATION: PART I**
(C-ID HIST 150) (CSU breadth area C2/D) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides a broad historical survey of humanity’s social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

**ONLINE/HYBRID**

- **2535 ONLINE Harvey E**
  CONTACT: For course-specific questions, contact the professor of the class, harvey.e@mccd.edu.

MERCED

- **1708 MWF 09:00a-09:50a**
  - Lorenz M
  - VOC-9

LOS BANOS

- **8497 WC T 07:00p-09:50p**
  - Cook J
  - LB-B-134

HIST-04B HISTORY OF CIVILIZATION: PART II
(C-ID HIST 180) (CSU breadth area C2/D) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides a broad historical survey of humanity’s social, political, economic and intellectual experiences for all major world civilizations from the 17th century to the present.

MERCED

- **1715 MWF 01:00p-01:50p**
  - Seymour D
  - IAC-145

- **1751 ThTh 12:30p-01:45p**
  - Lorenz M
  - AHC-129

- **1854 ThTh 02:00p-03:15p**
  - Fong A
  - ART-1

HIST-05 HISTORY OF EUROPE FROM 1901 TO THE PRESENT
(CSU breadth area C2/D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
HIST-05 is a one-semester survey course on 20th century and early 21st century European history (1901 to the present). The political, economic, cultural, and social development of 20th century and recent European history will be covered.

MERCED

- **1966 MWF 11:00a-11:50a**
  - Lorenz M
  - VOC-9

HIST-09B INTRODUCTION TO EAST ASIAN CIVILIZATION: JAPAN
(CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course provides a broad historical survey of Japan from prehistoric times to the present.

MERCED

- **1936 ThTh 12:30p-01:45p**
  - Fong A
  - ART-1

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

**ONLINE/HYBRID**

- **2594 ONLINE Cook J**
  CONTACT: james.cook@mccd.edu

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

MERCED

- **1716 MWF 08:00a-08:50a**
  - Purcell C
  - AHC-129

- **1799 MWF 09:00a-09:50a**
  - Purcell C
  - AHC-129

- **1065 MWF 10:00a-10:50a**
  - Lorenz M
  - VOC-9

- **1937 MWF 11:00a-11:50a**
  - Steeley J
  - IAC-142

- **1696 MWF 03:00p-03:50p**
  - Seymour D
  - IAC-145

- **1929 MW 02:30p-03:15p**
  - Kocolas T
  - IAC-146

- **1930 MW 03:30p-04:45p**
  - Cowell D
  - AHC-129

- **1698 ThTh 09:30a-10:45a**
  - Lorenz M
  - AHC-129

- **6348 ThTh 05:30p-06:45p**
  - Harvey E
  - IAC-146

- **6339 M 05:30p-06:20p**
  - Morris R
  - VOC-9

- **6341 W 05:30p-06:20p**
  - Kocolas T
  - VOC-9

- **6225 Th 07:00p-09:50p**
  - Harvey E
  - VOC-9

LOS BANOS

- **4501 WC MW 08:00a-09:15a**
  - Gardner J
  - LB-B-107

DELHI

- **7736 M 06:00p-08:50p**
  - Roberts K
  - DELH-H1

  Section 7736 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue; Delhi.

DOS PALOS

- **7935 T 06:00p-08:50p**
  - Staff
  - DPHS

  Section 7935 is held at Dos Palos High School; 1701 E. Blossom St. Room 14; Dos Palos
FALL 2016
WWW.MCCD.EDU

HIST-17A HONORS UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)
Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.
This course covers the social, political, economical and constitutional development of the nation.

MERCED
1914 TTh 09:30a-10:45a Lorenz M AHC-129
HIST-17A-H is offered only in the Fall semester.

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present.

ONLINE/HYBRID
2518 ONLINE Steeley J
CONTACT: steeley.j@mccd.edu
COMMENTS: Students need to log in within the first two days of class.

2572 T 08:00a-09:15a Steeley J IAC-146
CONTACT: steeley.j@mccd.edu.
IN-CLASS SESSIONS: Lecture - Tuesdays: 08:00a-09:15a;
IAC-146
COMMENTS: 27 lecture hours will be online.

2595 ONLINE Cook J
CONTACT: james.cook@mccd.edu
COMMENTS: Students need to log in within the first two days of class.

MERCED
1706 MWF 11:00a-11:50a Fong A IAC-146
1953 MWF 12:00p-12:50p Fong A VOC-9
1725 MWF 01:00p-01:50p Fong A VOC-9
1710 MW 02:00p-03:15p Steeley J AHC-129
1970 MW 03:30p-04:45p Kocotas T IAC-142
1711 TTh 12:30p-01:45p Wheeler J IAC-106
1836 TTh 02:00p-03:15p Purcell C VOC-9
1805 TTh 03:30p-04:45p Purcell C VOC-9
6086 MW 05:30p-06:45p Cowell D AHC-129
6346 T 07:00p-09:50p Wheeler J IAC-145

LOS BANOS
4503 WC MW 09:30a-10:45a Gardner J LB-B-107

HIST-19 WOMEN IN AMERICAN HISTORY
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a review of the history of women in America covering the period from 1600 to the present.

MERCED
1789 MWF 09:00a-09:50a Steeley J IAC-106

HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS
(CSU breadth area D/F2) (IGETC area 4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a political and social history of American society and culture as seen from the Black perspective.

MERCED
1759 TTh 11:00a-12:15p Lorenz M AHC-129

MERCED
1790 MW 02:00p-03:15p Cowell D VOC-8

HIST-29 HISTORY OF CALIFORNIA
(CSU breadth area D)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a survey of the early history of California through to the present, starting with the original peoples of California, the discovery and settlement of the area by the Spanish, the Mexican period, American conquest and occupation, and the gold rush.

ONLINE/HYBRID
2526 ONLINE Steeley J
CONTACT: steeley.j@mccd.edu.
COMMENTS: Students need to log in within the first two days of class.

HMONG (HMNG)
HMNG-01 ELEMENTARY HMONG I
(CSU breadth area C2) (IGETC area 6)
5 units: 5 hours lecture.
Advisory: ENGL-84.
This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture.

MERCED
1687 MWF 02:00p-03:25p Ly C IAC-109
6143 MW 05:30p-07:45p Ly C IAC-108

HONORS (HNRS)
HNRS-40A HONORS SEMINAR: THE 60'S EXPERIENCE
2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. This course will focus on the in-depth discussion and analysis of the philosophy, politics, and music of the 1960's.

MERCED
1442 T 02:00p-03:50p Hallman M ART-7

HUMAN SERVICES (HMSV)
HMSV-20 SOCIAL WELFARE & SOCIAL WORK
3 units: 3 hours lecture.
Advisories: ENGL-01A.
A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice.

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

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.

MERCED
6038 T 07:00p-09:50p Holmes D IAC-146
**HMSV-41  CASE MANAGEMENT**
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course is designed to give the student an introduction to case management skills, including screening, assessment, treatment planning, and referral support.

**MERCED**
6114 Th 07:00p-09:50p Richardson C AHC-129

**HMSV-42  INTRODUCTION TO COUNSELING SKILLS**
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course is oriented to counseling clients within the field of human services.

**MERCED**
6087 W 07:00p-09:50p Riley J IAC-145

**HUMANITIES (HUM)**

**HUM-01  STUDIES IN HUMANITIES -- ANCIENT THROUGH RENAISSANCE**
(CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
The principal aims of this course are to examine human existence and cultural endeavors from earliest ancient civilizations through the Renaissance.

**MERCED**
1935 MW 02:00p-03:15p Kahlert S IAC-106

**HUM-01H  HONORS STUDIES IN HUMANITIES -- ANCIENT THROUGH RENAISSANCE**
(CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements.
Prerequisite: ENGL-85. Advisory ENGL-01A.
The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance.

**MERCED**
1997 MW 02:00p-03:15p Kahlert S IAC-106

**HUM-15  COMPARATIVE CULTURES**
(CSU breadth area C2/D) (IGETC area 3B/4)
3 units: 3 hours lecture.
Advisory: ENGL-01A.
This course surveys the historical development and social structures of several different cultures in the United States.

**MERCED**
1145 TTh 09:30a-10:45a Hallman M IAC-109

**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.

**MERCED**
9139 WC MTWTh 12:30p-04:05p Nagano J IT-3
LC Section 9139 is held from 08/15/16 to 09/22/16.
9420 WC MTWTh 12:30p-04:05p Nagano J IT-3
Section 9420 is held from 08/15/16 to 09/22/16.

**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.

**MERCED**
9088 WC MTWTh 12:30p-04:05p Thomburgh J VOC-40
LC Section 9088 is held from 08/15/16 to 09/22/16.
9421 WC MTWTh 12:30p-04:05p Thomburgh J VOC-40
Section 9421 is held from 08/15/16 to 09/22/16.

**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.

**MERCED**
6092 WC Th 05:10p-10:00p Nagano J IT-3

**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.

**MERCED**
9113 WC MTWTh 08:30a-11:40a Hamilton A IT-3
LC Section 9113 is held from 11/02/16 to 12/01/16.
9422 WC MTWTh 08:30a-11:40a Hamilton A IT-3
Section 9422 is held from 11/02/16 to 12/01/16.
6034 WC T 05:00p-07:50p Hamilton A IT-3

**INDT-51  HVAC -- VENTILATION AND AIR CONDITIONING SYSTEMS**
6 units: 4 hours lecture, 6 hours lab.
Advisories: ENGL-85; INDT-50, INDT-52; MATH-80 or MATH-85.
This course will enable students to identify and understand the operation of various components and systems found in air conditioning refrigeration systems.

**MERCED**
6015 WC MW 05:10p-10:00p Nagano J IT-3

**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.

**MERCED**
9089 WC S 08:00a-01:50p Nagano J IT-1
Section 9089 is held from 08/20/16 to 09/03/16.

**JAPANESE (JPNS)**

**JPNS-01A  ELEMENTARY JAPANESE**
(CSU breadth area C2)
2.5 units: 2.5 hours lecture.
Advisory: ENGL-84.
This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

**MERCED**
1146 Th 03:45p-06:00p Johno I IAC-121

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**LC**-Learning Community class. See page 57 for details.
**SI**-Supplemental Instruction class. See page 83 for details.
**$**-Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.
**WC**-Web Component which will require you to have internet access.
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.

MERCED
1031 MWF 09:00a-09:50a McCall S VOC-38

KINE-02 FIRST AID AND CPR FOR THE PROFESSIONAL RESCUEER
(C-ID KIN 101)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course involves the theory and detailed demonstration of the first aid care of the injured.

MERCED
1494 MWF 08:00a-08:50a McCall S VOC-38

KINE-03 INTRODUCTION TO ATHLETIC TRAINING
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

MERCED
1507 T 08:00a-09:50a Barber R AG-10
& Th 08:00a-10:50a Barber R FH-FHA

KINE-09 ADAPTIVE PHYSICAL EDUCATION
1 unit: 3 hours lab.
Advisory: Advise that student provide medical verification of disability and recommendation of medical intervention.
This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to created more physical independence for the student.

MERCED
1096 TTh 09:30a-10:45a Huddleston A GYM-5

KINE-13 BEGINNING BASKETBALL
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play.

MERCED
1976 MWF 09:00a-09:50a Russell W GYM-1

KINE-14 BEGINNING VOLLEYBALL
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills. Skill period ends with class participation in a volleyball match.

MERCED
6272 M 07:00p-09:50p Serna R GYM-1

KINE-16 FOOTBALL-OFFENSIVE DEVELOPMENT
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course offers the student the opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy. Rules and class competition will also be included.

MERCED
1505 TTh 03:30p-04:45p Casey R FBPF

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.

MERCED
1093 MWF 09:00a-09:50a Cruz O POOL

KINE-24A BEGINNING SWIMMING
1 unit: 3 hours lab.
Advisory: KINE-24B.
This course is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

MERCED
1508 MWF 10:00a-11:50a Serna R POOL

KINE-24C SWIMMING FOR FITNESS
1 unit: 3 hours lab.
Advisory: KINE-24B.
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.

MERCED
1122 TTH 11:00a-12:15p Halpin W POOL

KINE-30 GROUP EXERCISE
1 unit: 3 hours lab.
Advisory: Upon entering the course it is recommended that the student be able to: Good general health; absence of medical conditions that would prevent planned physical activity.
This course uses a variety of group exercise to improve cardiorespiratory fitness, muscular fitness, and flexibility. Strenuous physical activity is required. Good general health advised.

MERCED
1905 TTh 01:00p-02:15p Botsford S GYM-4
1906 MWF 10:00a-10:50a Cruz O GYM-4
1907 TTh 10:00a-11:15a Cruz O GYM-4
1919 MWF 12:00p-12:50p Cruz O GYM-4
1944 MWF 11:00a-11:50a Cruz O GYM-4
1956 MWF 01:00p-01:50p Botsford S GYM-4
### 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. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers.

**MERCED**
- 1354 TTh 02:00p-03:15p Serna R GYM-5
- 1915 MWF 08:00a-08:50a Russell W GYM-5
- 1948 MW 03:30p-04:15p Kelly P GYM-5

**LOS BANOS**
- 4661 MW 12:30p-01:45p Mendes D LBPC
  
*Section 4661 is located at Positive Changes; 1001 6th Street; Los Banos.*

### 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 MW 12:00p-12:50p Botsford S GYM-5
- 1954 MW 01:00p-01:50p Kelly P GYM-5
- 1958 TTh 08:00a-09:15a Huddleston A GYM-5
- 1959 TTh 11:00a-12:15p Serna 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
- 1916 MW 10:00a-10:50a Russell W FH-FHA
- 1918 MWF 11:00a-11:50a Botsford S FH-FHA
- 1920 MW 01:00p-01:50p Severo S FH-FHA
- 1972 TTh 09:30a-10:45a Serna R FH-FHA
- 1983 TTh 02:00p-03:15p Kelly P FH-FHA
- 1985 TTh 11:00a-12:15p Severo S FH-FHA

**LOS BANOS**
- 8663 TTh 06:00p-07:15p Zuniga D LBHS
  
*Section 8663 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.*

### KINE-35 FLEXIBILITY AND CARDIOVASCULAR FITNESS
2 units: 6 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Practical application of all aspects of flexibility and cardiovascular conditioning are presented and performed.

**ONLINE/HYBRID**
- 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 209-381-6585.*

- 2546 ONLINE Pedretti C
  
*CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6585.*

### LAND-11 ELEMENTS OF LANDSCAPE HORTICULTURE (LAND)
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.

This is a course in the study of landscape horticulture with emphasis on nursery operations, landscaping, turf management, and floral industries.

**MERCED**
- 1883 WC TTh 02:00p-04:15p Tassey B PS-2

### LAND-12 LANDSCAPE DESIGN
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.

This course includes the principles of landscape design and studies in form, space, color, texture, scale, balance, utility, and contrast.

**MERCED**
- 1228 WC TTh 10:30a-12:45p Sichi C PS-1

### LAND-16 PLANT PROPAGATION
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.

This course teaches the principles of sexual and asexual propagation, seeding, cuttings, grafting, budding, and layering.

**MERCED**
- 1755 WC MW 02:00p-04:15p Tassey B PS-1

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**FALL 2016 CLASSES**

**MERCED COLLEGE**

**209.384.6000**

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**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
- 1916 MW 10:00a-10:50a Russell W FH-FHA
- 1918 MWF 11:00a-11:50a Botsford S FH-FHA
- 1920 MW 01:00p-01:50p Severo S FH-FHA
- 1972 TTh 09:30a-10:45a Serna R FH-FHA
- 1983 TTh 02:00p-03:15p Kelly P FH-FHA
- 1985 TTh 11:00a-12:15p Severo S FH-FHA

**LOS BANOS**
- 8663 TTh 06:00p-07:15p Zuniga D LBHS
  
*Section 8663 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.*

**KINE-35 FLEXIBILITY AND CARDIOVASCULAR FITNESS**

2 units: 6 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

Practical application of all aspects of flexibility and cardiovascular conditioning are presented and performed.

**ONLINE/HYBRID**
- 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 209-381-6585.*

- 2546 ONLINE Pedretti C
  
*CONTACT: For course-specific questions contact the professor of the class at pedretti.c@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp or 209-381-6585.*

**KINE-41 TENNIS**

1 unit: 3 hours lab.
Advisory: Upon entering the course it is recommended that the student be able to: Good general health; absence of medical conditions that would prevent planned physical activity.

This course teaches basic skills of tennis including gripping the racket, body positioning, foot work, swing and follow through.

**MERCED**
- 1881 TTh 10:00a-11:15a Devine N TC

**LANDSCAPE HORTICULTURE (LAND)**

**LAND-11 ELEMENTS OF LANDSCAPE HORTICULTURE**

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

This is a course in the study of landscape horticulture with emphasis on nursery operations, landscaping, turf management, and floral industries.

**MERCED**
- 1883 WC TTh 02:00p-04:15p Tassey B PS-2

**LAND-12 LANDSCAPE DESIGN**

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

This course includes the principles of landscape design and studies in form, space, color, texture, scale, balance, utility, and contrast.

**MERCED**
- 1228 WC TTh 10:30a-12:45p Sichi C PS-1

**LAND-16 PLANT PROPAGATION**

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

This course teaches the principles of sexual and asexual propagation, seeding, cuttings, grafting, budding, and layering.

**MERCED**
- 1755 WC MW 02:00p-04:15p Tassey B PS-1

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**36 • CLASSES •**

**LC-** Learning Community class. See page 57 for details.

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

**SI-** Supplemental Instruction class. See page 83 for details.

**ONLINE/HYBRID Classes. See page 64 for details.

**WC-** Web Component which will require you to have internet access.
LEARNING RESOURCES (LRNR)

LRNR-30 INFORMATION COMPETENCY IN THE ELECTRONIC AGE
[CILC areas A,B,C,D,E,F,G] 3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisories: AOM-50B, keyboard at a minimum rate of 25 wpm at 95% accuracy.
This course is designed to introduce students to library research and resources including information retrieval tools.
MERCED
1061 MW 11:00a-12:15p Ryan A VOC-114
1870 TTh 03:00p-04:15p Ryan A AHC-139

LIBERAL STUDIES (LBST)

LBST-10 INTRODUCTION TO EDUCATION I
(C-ID EDUC 200) 3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-81.
Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the Credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher.
ONLINE/HYBRID

2566 HYBRID Pimentel M
Section 2566 requires 3 additional hours lab time per week.
Section 2566 requires a mandatory orientation - August 19, 2016; 03:00p-03:50p; LESH-111.
Additional In-Class Sessions are Oct. 27th, Nov. 17th, Dec. 08th, 05:30p-07:20p; VOC-138.
Students are required to purchase a Liberal Studies Handbook.
Students should check their Merced College email for instructions from the professor on the first day of classes.
Students will be expected to log into the course within the first week of classes or risk being dropped.
MERCED
6249 Th 05:30p-07:20p Acheson D IAC-123
Section 6249 requires 3 additional hours lab time per week.
Section 6249 requires a mandatory orientation - August 19, 2016; 03:00p-03:50p; LESH-111. Students are required to purchase a Liberal Studies Handbook.

LBST-20 INTRODUCTION TO EDUCATION II
3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. Prerequisite: LBST-10.
Students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice.
MERCED
6084 W 05:30p-07:20p Acheson D VOC-110
Section 6084 requires 3 additional lab hours per week. Students are required to purchase a Liberal Studies Handbook.

LBST-30 CHILDREN’S LITERATURE
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.
This course is designed for prospective and current teachers who wish to acquire in-depth knowledge about the selection and use of children's literature in the K-8 classroom.
ONLINE/HYBRID

2583 HYBRID Pimentel M
CONTACT: pimentel.m@mccd.edu
IN-CLASS SESSIONS: September 6, November 1st, November 15; and December 6th; 05:30-07:50p; IAC-122.
Students should check their Merced College student email for instructions from the professor on the first day of classes. Students will be expected to log into the course within the first week of classes or risk being dropped.

MANAGEMENT (MGMT)

MGMT-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-141

MGMT-32 HUMAN RESOURCE MANAGEMENT
3 units: 3 hours lecture.
Advisory: CPSC-30; ENGL-85.
This course involves the study of the principles and methods involved in effective human resource utilization in organizations.
MERCED
6011 M 05:30p-08:20p Zdanowski M AHC-124

MGMT-37 SMALL BUSINESS ENTREPRENEURSHIP
3 units: 3 hours lecture.
Advisories: AOM-30; CPSC-30.
This course is designed to educate prospective new business owners. Topics include the business environment, enterprise management, legal considerations, financing, insuring a business, budgeting, and marketing for a small business.
MERCED
6212 W 05:30p-08:20p Matis Foss A VOC-38

THE MANAGEMENT SERIES AT THE BUSINESS RESOURCE CENTER:

MGMT-50B VALUES AND ETHICS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.
MERCED
9704 Th 08:00a-12:15p Pistorosi P BRC-122
Section 9704 is held 12/01/16 and 12/08/16.
9705 Th 01:00p-05:15p Pistorosi P BRC-122
Section 9705 is held 12/01/16 and 12/08/16.

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 Pistorosi J BRC-122
Section 9700 is held 09/22/16 and 09/29/16.
9701 Th 01:00p-05:15p Pistorosi J BRC-122
Section 9701 is held 09/22/16 and 09/29/16.

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.
MERCED
9706 Th 08:00a-12:15p Pistorosi J BRC-122
Section 9706 is held 09/01/16 and 09/08/16.
9707 Th 01:00p-05:15p Pistorosi J BRC-122
Section 9707 is held 09/01/16 and 09/08/16.
MGMT-50S LEADING WITH YOUR STRENGTHS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course will help students understand their unique strengths and how applying their strengths can give them their best opportunity for success. Pass/No Pass only.

MGMT-50S requires the purchase of the book Strengthsfinder 2.0 and take the on-line assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class. Students may not purchase a used book.

FALL 2016 CLASSES

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.

LOOS BANOS
9917 W 08:00a-12:15p Lacey E LB-B-136
Section 9917 is held on 12/07/16 and 12/14/16.

9912 W 01:00p-05:15p Lacey E LB-A-105
Section 9912 is held on 12/07/16 and 12/14/16.

THE MANAGEMENT SERIES AT THE MARIPOSA HIGH SCHOOL:

MGMT-50B VALUES AND ETHICS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

LOS BANOS
9918 W 08:00a-12:15p Lacey E LB-B-136
Section 9918 is held on 09/07/16 and 09/14/16.

9913 W 01:00p-05:15p Lacey E LB-A-105
Section 9913 is held on 09/07/16 and 09/14/16.

THE MANAGEMENT SERIES AT THE MARIPOSA HIGH SCHOOL:

MGMT-50C TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/No Pass only.

LOS BANOS
9919 W 08:00a-12:15p Lacey E LB-B-136
Section 9919 is held on 10/05/16 and 10/12/16.

9914 W 01:00p-05:15p Lacey E LB-A-105
Section 9914 is held on 10/05/16 and 10/12/16.

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.

LOS BANOS
9916 W 08:00a-12:15p Lacey E LB-B-136
Section 9916 is held on 11/02/16 and 11/09/16.

9921 W 01:00p-05:15p Lacey E LB-A-105
Section 9921 is held on 11/02/16 and 11/09/16.

THE MANAGEMENT SERIES AT THE MARIPOSA HIGH SCHOOL:

MGMT-50C TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/No Pass only.

MARIPAISA
7802 Th 05:30p-09:45p Lacey E MARI-59
Section 7802 is held on 09/01/16 and 09/08/16.

THE MANAGEMENT SERIES AT THE MARIPOSA HIGH SCHOOL:

MGMT-50B VALUES AND ETHICS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

LOS BANOS
9951 Th 01:00p-05:15p Lacey E LB-A-105
Section 9951 is held on 08/03/16 and 08/10/16.

THE MANAGEMENT SERIES AT THE MARIPOSA HIGH SCHOOL:

MGMT-50C TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/No Pass only.

MARIPAISA
7802 Th 05:30p-09:45p Lacey E MARI-59
Section 7802 is held on 09/01/16 and 09/08/16.
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. 
MARIPOSA 
7804  Th  05:30p-09:45p  Lacey E  MARI-59 
Section 7804 is held on 09/29/16 and 10/06/16. 

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. 
MARIPOSA 
7803  Th  05:30p-09:45p  Lacey E  MARI-59 
Section 7803 is held on 09/15/16 and 09/22/16. 

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. 
MARIPOSA 
7801  Th  05:30p-09:45p  Lacey E  MARI-59 
Section 7801 is held on 08/18/16 and 08/25/16. 

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. 
MARIPOSA 
7805  Th  05:30p-09:45p  Lacey E  MARI-59 
Section 7805 is held on 10/13/16 and 10/20/16. 

THE EVENING MANAGEMENT SERIES: 

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

MGMT-50P  EMOTIONAL INTELLIGENCE  
0.5 unit: 0.5 hour lecture. 
Advisories: READ-81, ENGL-84. 
This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Pass/No Pass only. 
MERCED 
9106  T  05:30p-08:20p  Pistersori J  AHC-123 
Section 9106 is held from 08/16/16 to 08/30/16. 

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 
9011  T  05:30p-08:20p  Pistersori J  AHC-123 
Section 9011 is held from 09/06/16 to 09/20/16. 

MGMT-50I  ATTITUDE IN THE WORKPLACE  
0.5 unit: 0.5 hour lecture. 
Advisories: READ-81, ENGL-84. 
This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only. 
MERCED 
9116  T  05:30p-08:20p  Pistersori J  AHC-123 
Section 9116 is held from 09/27/16 to 10/11/16. 

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 
9091  T  05:30p-08:20p  Pistersori J  AHC-123 
Section 9091 is held from 10/18/16 to 11/01/16. 

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 
9043  T  05:30p-08:20p  Pistersori J  AHC-123 
Section 9043 is held from 11/08/16 to 11/22/16. 

MARKETING (MKTG) 

MKTG-30  PRINCIPLES OF MARKETING  
3 units: 3 hours lecture. 
Advisory: ENGL-85. 
This course provides a broad understanding of the promoting, pricing, and distribution of products and services. 
1182  TTh  02:00p-03:15p  Staff  VOC-37 

MKTG-31  RETAILING AND E-COMMERCE  
3 units: 3 hours lecture. 
Advisory: BUS-10; 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 
6227  M  05:30p-08:20p  Sangha T  VOC-38
MATH-C INTERMEDIATE ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-01. 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
2557 $ HYBRID Montoya J
CONTACT: montoya.j@mccd.edu
Orientation: MANDATORY - August 15, 2016; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term #1 - September 22, 2016; 08:00a-09:50a; SCI-207. MANDATORY - Mid-term #2 - October 27, 2016; 08:00a-09:50a; SCI-207. MANDATORY - Final Exam - December 15, 2016; 07:00a-08:50a; SCI-207. Section 2557 requires online assignments. Additional fees apply.
For specific text/access code please see your instructor. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2560 $ HYBRID Meidinger M
CONTACT: meidinger.m@mccd.edu
ORIENTATION: MANDATORY - August 16, 2016; 10:00a-11:50a; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 27, 2016; 10:00a-11:50a; SCI-208. MANDATORY - Mid-term #2 - November 08, 2016; 10:00a-11:50a; SCI-208. MANDATORY - Final Exam - December 13, 2016; 09:00a-10:50a; SCI-208. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2596 HYBRID Strait L
CONTACT: laura.strait@mccd.edu
ORIENTATION: MANDATORY - August 15, 2016; 08:00a-09:50a; LOS BANOS CAMPUS Room B-110.
IN-CLASS SESSIONS: MANDATORY: Mid-term #1 - September 19, 2016; 08:00a-09:50a; LB-B-110. Mid-term #2 - November 7, 2016; 08:00a-09:50a; LB-B-110. Final Exam - December 12, 2016; 08:00a-09:50a; LB-B-110. COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MERCED
1630 $ MTWF 08:00a-08:50a Staff IAC-144
1631 $ MTWF 09:00a-09:50a Staff IAC-144
1632 $ MTWF 11:00a-11:50a Staff IAC-144
1633 $ MTWF 12:00p-12:50p Sutterfield M IAC-144
1634 $ MTWF 01:00p-01:50p Bruley M IAC-144
1628 $ TTh 12:00p-01:50p Meidinger M SCI-204

S-HYBRID Montoya J
CONTACT: montoya.j@mccd.edu
Orientation: MANDATORY - August 15, 2016; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term #1 - September 22, 2016; 08:00a-09:50a; SCI-207. MANDATORY - Mid-term #2 - October 27, 2016; 08:00a-09:50a; SCI-207. MANDATORY - Final Exam - December 15, 2016; 07:00a-08:50a; SCI-207. Section 9122 is held from 10/17/16 to 12/15/16.
Section 9143 is held from 08/15/16 to 10/13/16.

LOS BANOS
4577 $ MW 10:00a-11:50a Strait L LB-B-110
4581 TTh 08:00a-09:50a Schlinger C LB-B-110
4583 TTh 12:00p-01:50p Schlinger C 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.

ONLINE/HYBRID
2532 $ HYBRID Kahoe J
CONTACT: julie.kahoe@mccd.edu
Orientation: MANDATORY - August 16, 2016; 02:00p-03:50p; VOIC-112.
In-class Sessions: MANDATORY - Mid-term #1 - October 11, 2016; 02:00p-03:50p; VOIC-112. MANDATORY - Final Exam - December 13, 2016; 01:00p-02:50p; VOIC-112.
Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MERCED
1610 $ MWThF 11:00a-11:50a Rieg K IAC-143
6311 $ TTh 07:30p-09:20p Kaur S SCI-203
9107 $ MTWF 08:00a-09:50a Sutterfield M SCI-208
Section 9107 is held from 10/17/16 to 12/14/16.

LOS BANOS
4585 $ MW 02:00p-03:50p Staff 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.

ONLINE/HYBRID
2523 $ M 02:00p-03:50p Leonardi B VOCI-112
CONTACT: brandon.leonardi@mccd.edu
Lecture: MANDATORY - Mondays from 02:00p-03:50p in VOCI-112. Two hours of lecture ONLINE per week.

MERCED
1796 $ MTWTh 10:00a-10:50a Albert M SCI-202
1613 $ MTWTh 01:00p-01:50p Leonard B SCI-208
1612 $ MWF 07:45a-08:50a Power D SCI-111
6312 $ MW 05:30p-07:20p Sollberger D SCI-208

LOS BANOS
4587 $ TTh 10:00a-11:50a Strait L LB-B-110
MATH-04B CALCULUS II
(C-ID MATH 221) (CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-04A. Advisory: ENGL-85.
This course is a continuation of MATH-04A, addressing conic sections, transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

MERCED
1614 $ MWF 07:45a-08:50a Bruley M SCI-207
1622 $ MTWTh 11:00a-11:50a Navarro I SCI-202
6179 $ TTh 05:30p-07:20p Sollberger D SCI-208

MATH-04C MULTIVARIABLE CALCULUS
(CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-04B. Advisory: ENGL-85.
This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green’s and Stokes’ theorems.

MERCED
1615 MTWTh 11:00a-11:50a Hogan G VOC-112

MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS
(C-ID MATH 240) (CSU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-04C. Advisories: ENGL-85; MATH-08.
This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications.

MERCED
1876 TTh 12:30p-01:45p Rieg K SCI-203

MATH-08 LINEAR ALGEBRA
(C-ID MATH 250) (CSU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-04B. Advisory: ENGL-85.
This course is an introduction to systems of linear equations, matrices, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors with a strong emphasis on applications.

MERCED
1451 TTh 12:30p-01:45p Navarro I VOC-140

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.

ONLINE/HYBRID
2575 $ HYBRID Clark J
CONTACT: clark.j@mccd.edu
Orientation: MANDATORY - August 16, 2016; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term - October 18, 2016; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 13, 2016; 03:00p-04:50p; SCI-207. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MERCED
1616 MW 02:00p-03:15p Malekzadeh B SCI-203
1619 MW 03:00p-04:15p Brooke B SCI-111
1550 MW 03:30p-04:45p Malekzadeh B SCI-203
1014 SI MWF 08:00a-08:50a Clark J SCI-203
1877 MWF 08:00a-08:50a Brooke B VOC-112
1053 $ MWF 10:00a-10:50a Bruley M SCI-203
1081 MWF 11:00a-11:50a Clark J SCI-203

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.

MERCED
1623 TTh 09:30a-10:45a Clark J SCI-203
6317 MW 05:30p-06:45p Bautista E VOC-112

LOS BANOS
4596 $ MW 12:30p-01:45p Strait L LB-B-101

MATH-20B BASIC STRUCTURE OF MATH II
(CSU breadth area B4)
3 units: 3 hours lecture.
Prerequisite: MATH-C. Advisories: ENGL-85; MATH-20A.
This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

MERCED
1625 $ TTh 11:00a-12:15p Montoya J SCI-207
This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

### ONLINE/HYBRID

**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

1439 MWF 09:00a-09:50a Meidinger S SCI-207
1559 $ $ MW 01:00p-01:50p Dawson C SCI-207
1609 $ TTh 08:00a-08:50a Meidinger M SCI-203
1638 $ MW 02:00p-03:15p Cuarenta Gallegos G VOC-140
6300 MW 05:30p-06:45p Hogan G SCI-204
9144 $ MTW 02:00p-03:05p Sutterfield M SCI-202
Section 9144 is held from 10/17/16 to 12/14/16.
9123 MWF 08:00a-09:50a Hogan G SCI-208
Section 9123 is held from 08/15/16 to 10/14/16.

### LOS BANOS

4597 $ TTh 12:30p-01:45p Staff LB-B-106

### MATH-26 COLLEGE ALGEBRA FOR LIBERAL ARTS

(C-ID MATH 150 ) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions. Solving various types of equations, linear systems, and their applications for problem solving will also be discussed.

### MERCED

1641 MWF 10:00a-10:50a Kehoe J SCI-207

### MATH-80 PREALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-91. Advisories: READ-81.

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

### ONLINE/HYBRID

2513 $ HYBRID Rieg K
CONTACT: kristen.rieg@mccd.edu
Orientation: MANDATORY - August 16, 2016; 03:00p-05:20p; SCI-203.
In-class Sessions: MANDATORY - Mid-term - October 11, 2016; 03:30p-05:20p; SCI-203. MANDATORY - Final Exam - December 13, 2016; 03:00p-04:50p; SCI-203. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions.

### ONLINE/HYBRID

2503 $ HYBRID Meidinger S
CONTACT: meidinger.s@mccd.edu
Orientation: MANDATORY - August 16, 2016; 03:00p-04:50p; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 27, 2016; 03:00p-04:50p; SCI-208. MANDATORY - Mid-term #2 - November 08, 2016; 03:00p-04:50p; SCI-208. MANDATORY - Final Exam - December 13, 2016; 03:00p-04:50p; SCI-208. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2536 $ W 12:00p-12:50p Cuarenta Gallegos G VOC-140
CONTACT: gabriel.cuarentagallegos@mccd.edu; (209) 384-6395
Lecture: MANDATORY - Wednesdays from 12:00p-12:50p in VOC-140. Three hours of lecture ONLINE per week.

2541 $ HYBRID Sutterfield M
Contact: mark.sutterfield@mccd.edu
Orientation: MANDATORY - August 16, 2016; 05:30p-07:20p; VOC-112.
In-class Sessions: MANDATORY - Mid-term #1 - September 20, 2016; 05:30p-07:20p; VOC-112. MANDATORY - Mid-term #2 - November 01, 2016; 05:30p-07:20p; VOC-112. MANDATORY - Mid-term #3 - December 06, 2016; 05:30p-07:20p; VOC-112. MANDATORY - Final Exam - December 13, 2016; 05:00p-06:50p; VOC-112.

### MERCED

1943 $ SI MTWF 10:00a-10:50a Rieg K IAC-144
1601 $ MTWFTh 04:00p-04:50p Navarro I IAC-143
1605 MW 12:00p-01:50p Power J SCI-204
1603 MWThF 08:00a-08:50a Gargova S IAC-143
1602 MWThF 09:00a-09:50a Kehoe J SCI-202
1353 MWThF 12:00p-12:50p Mason C IAC-143
1606 $ MWThF 01:00p-01:50p Montoya J IAC-143
1547 MWThF 02:00p-02:50p Linebaugh B IAC-143
1607 $ T 08:00a-08:50a Navarro I IAC-143
& Th 08:00a-09:50a Navarro I IAC-144
1637 MTWF 03:00p-03:50p Staff IAC-144
1638 $ MW 05:30p-07:20p Malezkadeh B IAC-143
6132 MW 07:30p-09:20p Supinger S IAC-143
6150 MW 07:30p-09:20p Mohan R IAC-143
6309 TTh 05:30p-07:20p Lane J IAC-143
6310 TTh 07:30p-09:20p Lane J IAC-143

EOC-134
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.

**MECH-15 SMALL ENGINE REPAIR/MAINTENANCE**

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.

**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.

**MECH-26 POWER EQUIPMENT ELECTRICAL SYSTEMS**

3 units: 2 hours 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.

**MECH-30 EQUIPMENT MECHANICS SKILLS**

2 units: 1 hour 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. It is designed for persons without prior experience in small engines.

**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.

**MECH-21A HYDRAULICS**

3 units: 2 hours 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.
### FALL 2016 CLASSES

**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 safe operation and daily maintenance of machines commonly used in the daily operation of farming operations will be covered along with hitching, driving, and operational safety skills.

**MERced**
- 9096  F  12:00p-04:15p  Fishman D  MA-1
  - Section 9096 is held from 09/19/16 to 10/07/16.
- 9081  WC  12:00p-04:15p  Fishman D  MA-1
  - Section 9081 is held from 09/19/16 to 10/07/16.

**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  WC  MTWTh  01:00p-04:50p  Donovan T  MA-1
  - Section 9098 is held from 09/19/16 to 10/18/16.
- 9404  WC  MTWTh  01:00p-04:50p  Donovan T  MA-1
  - Section 9404 is held from 09/19/16 to 10/18/16.

**MUSIC**
Note: Many four-year colleges have a maximum number of acceptable performance course units.

**MUSA-20  APPLIED MUSIC**
(C-ID MUS 160)
.50 unit: 1.5 hours lab.
Limitation on enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies.
Advisory: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.)
This course provides for private individual instruction in voice, piano, or traditional band or orchestra instruments at a level equivalent to that of a music major in the appropriate term of the their freshman or sophomore year of music studies. This course can be repeated three times.

**MERced**
- 1887  hours by arrangement  Nelson C
  - ORIENTATION: MANDATORY - August 19, 2016; 01:00p-01:50p: MUS-2.

**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**
- 1075  TTh  09:30a-10:45a  Walsh L  MUS-1

**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  12:30p-01:45p  Dahman N  MUS-2
- 1998  MW  09:30a-10:45a  Dahman N  MUS-2

**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  MW  12:30p-01:45p  Dahman N  MUS-2

**MUSA-27A  CLASS PIANO I**
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is designed for the beginning piano student with little or no background in piano. It is designed to develop sight reading skill and keyboard technique incorporated into solo and ensemble music.

**MERced**
- 1067  TTh  12:30p-01:45p  Doiel M  MUS-1
- 6088  MW  05:30p-06:45p  Zweig E  MUS-1

**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. The student will perform musical pieces with greater accuracy and musical expression.

**MERced**
- 6083  MW  05:30p-06:45p  Zweig E  MUS-1

**MUSE-41  CONCERT BAND**
(C-ID MUS 180)
1 unit: 3 hours lab.
Limitation on enrollment: Audition by instructor.
This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals. This course may be repeatable three times.

**MERced**
- 6355  T  05:30p-08:20p  Doiel M  MUS-2

**MUSE-42  JAZZ ENSEMBLE**
(C-ID MUS 180)
1 units: 3 hours lab.
Limitation on enrollment: Audition by instructor.
This course is a study of jazz music in the big band tradition and modern eras, as is standard first semester lower division college performance ensemble classes.

**MERced**
- 6503  M  05:30p-08:20p  Taylor K  MUS-2

**MUSE-44  CHORALE**
(C-ID MUS 180)
1 units: 3 hours lab.
Limitation on enrollment: Audition by instructor.
This course specializes in the study and performance of choral literature chosen from all major eras and genres of choral writing.
**MUSE-44 requires a $25 materials fee.**

**MERced**
- 1909  MW  11:00a-12:15p  Nelson C  MUS-2
MUSG-10 MUSIC FUNDAMENTALS
(C-ID MUS 110) (CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Advisory: ENGL-84.
This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords.

MERCED
1066 TTh 08:00a-09:15a Nelson C MUS-5
1891 MW 03:30p-04:45p Spencer A MUS-2
1987 TTh 11:00a-12:15p Nelson C MUS-2

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).

MERCED
1277 TTh 11:00a-12:15p Walsh L ART-7

MUSG-13 JAZZ 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 of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form.

MERCED
1144 MW 02:00p-03:15p Taylor K ART-7

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
1555 MW 08:00a-09:15a Nelson C MUS-2
1135 MW 09:30a-10:45a Nelson C ART-1
1977 MW 02:00p-03:15p Doiel M MUS-2
1394 TTh 09:30a-10:45a Nelson C ART-1
1884 TTh 02:00p-03:15p Nelson C MUS-2
1900 F 09:00a-11:50a Taylor K IAC-145
6444 M 07:00p-09:50p Braceros D ART-1
6112 TTh 05:30p-06:45p Stocking S ART-1
9383 TTh 05:30p-06:45p Keane F IAC-109
Section 9383 is held from 08/15/16 to 10/14/16.
9385 TTh 05:30p-06:20p Keane F IAC-109
Section 9385 is held from 10/17/16 to 12/16/16.

LOS BANOS
8631 TTh 05:30p-06:45p Gomes K LB-B-106

MARIPOSA
7859 W 06:30p-09:20p Fiester R MARI-59
Section 7859 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

MUST-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.

MERCED
1123 TTh 11:00a-12:15p Doiel M COM-5

MUST-03 MUSIC THEORY III (CHROMATIC HARMONY)
(C-ID MUS 140)
3 units: 3 hours lecture.
Prerequisite: MUST-02. 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.

MERCED
1898 TTh 11:00a-12:15p Doiel M COM-5

MUST-05 AURAL SKILLS I
(C-ID MUS 125)
1 unit: 5 hour lecture, 1.5 hours lab.
Advisory: MUSG-10.
Basic drill in the singing and recognition of intervals, scales, and diatonic melodies, in treble, bass, alto, and tenor clefs. Dictation of diatonic melodies and counterpoint in first and second species.

MERCED
1845 MW 01:00p-01:50p Doiel M COM-5

REGISERED NURSING (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 WC WTh 01:00p-04:50p Cazares K AHC-157
Section 9008 is held from 10/19/16 to 12/15/16.

REGN-02 CLINICAL SKILLS TRANSITION - LVN TO RN
1 unit: 3 hours TBA lab.
Limitation on enrollment: California VN license, enrolled in REGN Program 3rd semester. Prerequisites: REGN-01.
Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse.

MERCED
9048 54 hours by arrangement Provencio G HOSP
Section 9048 is held from 10/19/16 to 12/15/16.

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 WC WTh 08:00a-09:50a Schindler W AHC-128
Section 1159 also 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

REGN-24 ACUTE MEDICAL/SURGICAL NURSING AND NURSING OF THE CHILDBEARING FAMILY
10 units: 5 hours lecture, 15 hours lab TBA.
Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisite: REGN-15, REGN-18.
Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family.

MERCED
1897 WC MW 08:00a-10:15a Smith D AHC-124
Section 1897 also requires 270 hours by arrangement.

REGN-34 ADVANCED MEDICAL/SURGICAL NURSING AND PEDIATRIC NURSING
(CSU breadth area E)
10 units: 5 hours lecture, 15 hours lab TBA.
Limitation on enrollment: Enrollment in the REGN program 3rd semester; CPR card Module AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. Prerequisite: REGN-01 or REGN-24.
This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems.

MERCED
1179 WC TTh 08:00a-10:15a Provencio G AHC-124
Section 1179 also requires 270 hours by arrangement.

REGN-44 ACUTE MEDICAL/SURGICAL NURSING AND MENTAL HEALTH NURSING
9 units: 4 hours lecture, 15 hours lab.
Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-34.
Registered Nursing 44 builds on REGN-34, focusing on complex medical/surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management.

MERCED
1892 WC WTh 10:00a-11:50a Grise R AHC-125
Section 1892 also requires 270 hours by arrangement.

VOCATIONAL NURSING (VOCN)

VOCN-42 PRINCIPLES AND PRACTICES OF NURSING CARE I
14 units: 8 hours lecture, 18 hours TBA lab.
Limitation on enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; a negative TB skin test or negative chest x-ray. Prerequisite: VOCN-40. Two-way corequisite: VOCN-47B.
This course emphasizes theoretical principles and clinical experience in meeting Maslow's basic human needs of nutrition, oxygenation, elimination, and affiliation.

MERCED
1893 WC TW 08:00a-11:50a & T 12:30p-03:20p Sparks R AHC-130
& T 12:30p-03:20p Sparks R AHC-140
Section 1893 also requires 270 hours by arrangement.

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. Nursing responsibility to patient safety is included.

MERCED
9133 F 08:00a-09:50a Sparks R AHC-130
Section 9133 is held from 08/19/16 to 10/14/16.

VOCN-47B NURSING GUIDANCE II
1 unit: 1 hour lecture.
This course examines the nature of stress and its influences on coping and adapting. Related topics examine include crisis and crisis intervention, and psychophysiological and somatopsychic responses to stress and anxiety.

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

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
2547 ONLINE Pecchenino M
CONTACT: For course-specific questions contact the professor pecchenino.m@mccd.edu.
MANDATORY: ORIENTATION - Thursday, August 18, 2016; 04:00p-04:50p; COM-02.
2520 ONLINE Hobbs J
CONTACT: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu.
MANDATORY: ORIENTATION - Wednesday, August 17, 2016; 04:00p-04:50p; COM-2.

MERCED
1097 MW 11:00a-12:15p Pecchenino M AHC-123
1206 T 02:00p-04:50p Pecchenino M AHC-123
1206 TTh 09:30a-10:45a Hobbs J AHC-123
1880 TTh 11:00a-12:15p Hobbs J AHC-124
6082 Th 05:30p-08:20p Cronk L AHC-123

NUTR-20 PRINCIPLES OF FOODS
(C-ID NUTR 120)
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-01A; 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 TTh 05:30p-07:45p Hobbs J VOC-142
Section 6064 requires a $30 fee for materials.

Contact: For course-specific questions contact the professor pecchenino.m@mccd.edu.
Mandatory: Orientation - Thursday, August 18, 2016; 04:00p-04:50p; COM-02.
Mandatory: Orientation - Wednesday, August 17, 2016; 04:00p-04:50p; COM-2.
Contact: For course-specific questions contact the professor of the class jennifer.hobbs@mccd.edu.
Mandatory: Orientation - Wednesday, August 17, 2016; 04:00p-04:50p; COM-2.
6064 TTh 05:30p-07:45p Hobbs J VOC-142
Section 6064 requires a $30 fee for materials.
### FALL 2016 CLASSES

#### NUTR-41 INFANT AND TODDLER FEEDING (ALSO: CLDV-41)
1 unit: 1 hour lecture.
Advisory: ENGL-85.
This course focuses on feeding typical and atypical developing infants beginning at birth with breast milk, formulas, first foods and progresses to textures and foods appropriate for the toddler.

**ONLINE/HYBRID**
- 2910 ONLINE Pecchenino M
  - Section 2910 is held from 10/17/16 to 11/25/16.
  - CONTACT: pecchenino.m@mccd.edu.
  - MANDATORY: ORIENTATION - Friday, October 21, 2016; 09:00a-09:50a; VOC-113.

#### 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.

**MERCED**
- 9034 S
  - 08:00a-09:20p Gerling S VOC-37
  - Section 9034 is held from 09/10/16 to 09/24/16.
  - Section 9034 includes a 30 minute lunch.

#### NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Advisory: ENGL-85.
This beginning course is designed to teach basic food safety principles of personal and institutional sanitation.

**MERCED**
- 9092 TTh
  - 02:00p-03:50p Hobbs J VOC-38
  - Section 9092 is held from 08/15/16 to 10/14/16.
  - The ServSafe Manager exam is administered for this course.

#### NUTR-50 BAKING BASICS AND BUSINESS
1.5 units: 1 hour lecture, 1.5 hours lab.
Advisory: MATH-91.
This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product.

**MERCED**
- 9148 MW
  - 05:30p-07:50p Saewert B VOC-142
  - Section 9148 is held from 08/15/16 to 10/14/16.

### PHILOSOPHY (PHIL)

#### PHIL-01 INTRODUCTION TO PHILOSOPHY
(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 100)
3 units: 3 hours lecture.
Prerequisites: ENGL-85, Advisory: ENGL-01A.
This course introduces philosophical ideas and methods considering self-identity, knowledge, reality and values.

**MERCED**
- 1405 TTh
  - 12:30p-01:45p Hicks T IAC-142
- 1521 MWF
  - 09:00a-09:50a Hallman M IAC-109

#### 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 considering self-identity, knowledge, reality and values.

**MERCED**
- 1556 MWF
  - 09:00a-09:50a Hallman M IAC-109
  - PHIL-01H is offered only in the Fall semester.

#### PHIL-02 SOCIAL AND POLITICAL PHILOSOPHY
3 units: 3 hours lecture.
Prerequisites: ENGL-85, Advisory: ENGL-01A.
This course examines philosophical issues concerning the nature of society and justifications for the authority of government.

**MERCED**
- 1407 TTh
  - 11:00a-12:15p Hallman M IAC-109

#### PHIL-05 CONTEMPORARY ETHICAL ISSUES
(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 120)
3 units: 3 hours lecture.
Prerequisites: ENGL-85, Advisory: ENGL-01A.
This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

**MERCED**
- 1408 TTh
  - 09:30a-10:45a Law K IAC-146

#### PHIL-10 CRITICAL THINKING
(CSU breadth area A3) [CILC area G]
3 units: 3 hours lecture.
Prerequisites: ENGL-85, Advisory: ENGL-01A.
This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

**MERCED**
- 1406 MWF
  - 01:00p-02:15p Hallman M IAC-109
- 1459 TTh
  - 08:00a-09:15a Hicks T IAC-145
- 1811 TTh
  - 02:00p-03:15p Law K IAC-109
- 1814 MW
  - 03:30p-04:45p Barnes L VOC-9
- 1950 MWF
  - 10:00a-11:50a Hicks T IAC-146
- 6041 W
  - 05:30p-08:20p Barnes L IAC-146
- 9012 TTh
  - 03:30p-05:20p Hicks T ACH-129
  - Section 9012 is held from 10/17/16 to 12/16/16.

### LOS BANOS

#### PHIL-12 INTRODUCTION TO LOGIC
(CSU breadth area A3) (C-ID PHIL 110)
3 units: 3 hours lecture.
Prerequisites: ENGL-85, Advisory: ENGL-01A.
This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

**MERCED**
- 1120 MWF
  - 09:00a-09:50a Hicks T IAC-146
- 1457 TTh
  - 09:30a-10:45a Hicks T IAC-145

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**LC** Learning Community class. See page 57 for details.

**SI** Supplemental Instruction class. See page 83 for details.

**WC** Web Component which will require you to have internet access.
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.

**MERCEDE**
- **1012 WC** TTh 08:00a-09:15a Fries M  
  **1101 WC** TTh 09:30a-10:45a Daughdrill J
  **1672 WC** TTh 11:00a-12:15p McBride J
- **1671 WC** TTh 02:00p-03:15p Rempel D
- **1709 WC** MWF 08:00a-08:50a Epstein-Corbin S
- **1673 WC** MWF 11:00a-11:50a Barba M
- **1674 WC** MWF 02:00p-02:50p Fries M
  **1672 WC** TTh 08:00a-10:15a Epstein-Corbin S
  **1673 WC** MWF 11:00a-11:50a Barba M

**PHOT-10A INTRODUCTION TO PHOTOGRAPHY**
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
Introduction to Photography covers camera and darkroom principles of black and white photography.

**PHOT-11A INTRODUCTION TO THE DIGITAL CAMERA**  
[CILC area A,B]  
3 units: 2 hours lecture, 3 hours lab.
Advisory: AOM-50A; ENGL-85.
This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use.

**PHYSICAL EDUCATION (PHED)**

**PHED-10H WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY**
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 cardiovascular efficiency, flexibility and strength through the use of walking and related activities.

**PHIL-15 COMPARATIVE RELIGIONS**  
(CSU breadth area C2)  (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-01A.
This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

**LOS BANOS**
- **4647 WC** MW 12:30p-01:45p Chavez C  
  **4649 WC** F 09:00a-11:50a Barnes L
  **1593** TTh 08:00a-09:15a Gomes A

**PHYSICAL SCIENCE (PHSC)**

**PHSC-01L INTRODUCTION TO PHYSICAL AND EARTH SCIENCE LABORATORY**  
(CSU breadth areas B1/B3)  (IGETC area 5C)
1 unit: 3 hours lab.
One-way corequisite: PHSC-01. Advisories: ENGL-85; MATH-81
This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHSC-01. Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies.

**PHSC-02L SURVEY OF CHEMISTRY AND PHYSICS LABORATORY**  
(C-ID PHYS 140)
3 units: 3 hours lab.
Prerequisite: MATH-81. Advisory: ENGL-85.
An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions.

**PHED-10H WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY**
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 cardiovascular efficiency, flexibility and strength through the use of walking and related activities.
PHYSICS (PHYS)

PHYS-02A GENERAL PHYSICS I
(CSU breadth area B1/B3) (IGETC area 5A/5C)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: MATH-02 or MATH-02H; or MATH-25 and MATH-26.
Advisory: ENGL-85.
This course is intended for students other than those in physics and engineering majors.

MERCED
1661 TTh 11:00a-12:15p Pourtarvirdi Z VOC-140
& Th 08:00a-10:50a Pourtarvirdi Z SCI-106
1662 TTh 11:00a-12:15p Pourtarvirdi Z VOC-140
& Th 02:00p-04:50p Pourtarvirdi Z SCI-106

PHYS-02B GENERAL PHYSICS II
(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 110)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: PHYS-02A. Advisory: ENGL-85.
PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

MERCED
6263 MW 05:30p-06:45p Pourtarvirdi Z SCI-106
& M 07:00p-09:50p Pourtarvirdi Z SCI-106

PHYS-04A PHYSICS I
(C-ID PHYS 205/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: MATH-04A. Advisory: ENGL-85; MATH-04B.
This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors.

MERCED
1703 MWF 01:00p-02:50p Jordan L VOC-140
& M 02:00p-04:50p Jordan L SCI-106
1705 MWF 01:00p-02:50p Jordan L VOC-140
& W 02:00p-04:50p Jordan L SCI-106
1707 MWF 01:00p-02:50p Jordan L VOC-140
& T 08:00a-10:50a Jordan L SCI-106

PHYS-04B PHYSICS II
(C-ID PHYS 210/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)
4 units: 3 hours lecture, 3 hours lab.
Prerequisites: PHYS-04A. One-way corequisite: MATH-04B.
Advisory: ENGL-85.
PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

MERCED
1447 MWF 09:00a-09:50a Jordan L VOC-140
& T 02:00p-04:50p Jordan L SCI-106
1664 MWF 09:00a-09:50a Jordan L VOC-140
& F 02:00p-04:50p Jordan L SCI-106
6037 TTh 05:30p-06:45p Pourtarvirdi Z SCI-106
& T 07:00p-08:50p Pourtarvirdi Z SCI-106

PHYS-04C PHYSICS III
(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 200S)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: MATH-04B; PHYS-04B. Advisory: ENGL-85.
PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

MERCED
1590 MWF 10:00a-10:50a Jordan L SCI-106
& T 11:00a-01:50p Jordan L SCI-106

PLANT SCIENCE (PLSC)

PLSC-10 ELEMENTS OF PLANT SCIENCE
(C-ID AG - PS 106L ) (CSU breadth area B2/B3) (IGETC area 5B/5C)
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-80.
This course is designed to provide the students with a working knowledge of fundamental structures and processes of plants.

MERCED
1140 WC MW 08:00a-10:15a Tassey B PS-1
1227 WC MW 10:30a-12:45p Tassey B PS-1

PLSC-13 ECONOMIC ENTOMOLOGY
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80 or MATH-85.
This course will cover insects and their importance to agriculture.

MERCED
6047 WC T 06:00p-08:50p Stoddard C PS-1

POLITICAL SCIENCE (POSC)

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM
(CSU breadth area D/F2) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course will introduce students to institutions of American national government, the American political system, and California state and local government.

ONLINE/HYBRID
2598 ONLINE Gardner J
CONTACT: jennifer.gardner@mccd.edu

MERCED
1988 MW 12:30p-01:45p Morris R ART-1
1714 MW 02:00p-03:15p Morris R VOC-9
1713 LC MW 10:00a-10:50a Randall R AHC-129
Section 1713 is a learning community with ENGL-01A-1780.
1792 MWF 02:00p-02:50p Seymour D IAC-145
1726 TTh 08:00a-09:15a Randall R VOC-8
1815 TTh 09:30a-10:45a Randall R VOC-8
1931 TTh 11:00a-12:15p Patterson E VOC-6
1933 TTh 12:30p-01:45p Morris R VOC-9
1989 TTh 02:00p-03:15p Morris R AHC-129
6036 W 07:00p-09:50p Patterson E AHC-129
9018 MWF 11:00a-12:50p Randall R AHC-129
Section 9018 is held from 08/15/16 to 10/14/16;
9019 MWF 11:00a-12:50p Randall R AHC-129
Section 9019 is held from 10/17/16 to 12/16/16.

LOS BANOS
4697 WC MW 02:00p-03:15p Gardner J LB-B-106
4698 WC TTh 09:30a-10:45a Gardner J LB-B-106

MARIPOSA
7850 T 06:30p-09:20p Roberts K MARI-59
Section 7850 is held at Mariposa High School; 5074 Old Highway North; Mariposa
PSYCHOLOGY (PSYC)

PSYC-01A  INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110)  (CSU breadth area D)  (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

ONLINE/HYBRID
2522 ONLINE Clifford J
CONTACT: clifford.j@mccd.edu
2578 ONLINE Murphy J
CONTACT: joel.murphy@mccd.edu

MERCED
1745 F 09:00a-11:50a Lucey V ART-1
1941 MWF 08:00a-08:50a Nichols D IAC-142
1991 MWF 09:00a-09:50a Nichols D IAC-142
1733 MWF 10:00a-10:50a Nichols D IAC-142
1415 MWF 01:00p-01:50p Lucey V IAC-142
1826 MWF 01:00p-01:50p Clifford J AHC-129
1793 WC TTh 09:30a-10:45a Gargano G IAC-108
1736 TTh 12:30p-01:45p Murphy J IAC-146
1938 TTh 02:00p-03:15p Daniel M IAC-145
1974 TTh 03:30p-04:45p Daniel M IAC-145
6207 T 05:30p-08:20p Clifford J AHC-129
6055 WC W 05:30p-08:20p Gargano G VOC-8
9021 MWF 10:00a-11:50a Clifford J VOC-8
Section 9021 is held from 10/17/16 to 12/16/16.
Section 9021 is held from 08/15/16 to 10/14/16.
9188 WC TTh 12:30p-03:20p Gargano G VOC-8
Section 9188 is held from 08/15/16 to 10/14/16.

LOS BANOS
4701 TTh 08:00a-09:15a Coahran S LB-B-107
8701 T 07:00p-09:50p Pierce T LB-B-107

LIVINGSTON
7021 W 06:00p-08:50p Salazar R LIVN-905
Section 7021 is held at Livingston High School; 1617 Main Street; Livingston.

PSYC-01B  INTRODUCTION TO PSYCHOLOGICAL RESEARCH METHODS
(C-ID PSY 200)  (CSU breadth area D)  (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: PSYC-01A or PSYC-01AH; MATH-10 or PSYC-05.
Advisory: ENGL-85.
This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format.

MERCED
1741 MW 09:00a-10:15a Lucey V COM-5
1749 TTh 11:00a-12:15p Murphy J IAC-146

PSYC-05  INTRODUCTION TO STATISTICS IN PSYCHOLOGY
(C-ID SOCI 125, MATH 110)  (CSU breadth area B4)  (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-C. Advisory: ENGL-01A.
The theory of parametric and nonparametric statistical methods and their application to psychological data.

MERCED
1130 TTh 08:00a-09:15a Gargano G IAC-109
1720 MW 12:30p-01:45p Gargano G IAC-146

PSYC-09  HUMAN DEVELOPMENT (ALSO: CLDV-09)
(C-ID PSY 180)  (CSU breadth area E)  (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

ONLINE/HYBRID
2501 ONLINE Williamson L
CONTACT: For course-specific questions contact the professor linda.williamson@mccd.edu
2505 ONLINE Clifford J
CONTACT: clifford.j@mccd.edu
2584 ONLINE Marquez-Ramirez M
CONTACT: For course-specific questions contact martina.marquez@mccd.edu.

MERCED
1797 MW 12:30p-01:45p Williamson L VOC-138
1795 TTh 02:00p-03:15p Williamson L VOC-138

LOS BANOS
8705 MW 05:30p-06:45p Coahran S LB-A-103

PSYC-22  HUMAN SEXUALITY
(C-ID PSY 130)  (CSU breadth area D/E)  (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

MERCED
1735 MW 10:30a-11:45a Lucey V IAC-145
1827 TTh 11:00a-12:15p Lucey V IAC-142
1828 TTh 02:00p-03:15p Lucey V IAC-110
6210 M 07:00p-09:50p Pierce T IAC-145
9020 MWF 10:00a-11:50a Clifford J VOC-8
Section 9020 is held from 08/15/16 to 10/14/16.

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

MERCED
1882 M 11:00a-01:50p Murphy J LESH-111
9189 TTh 12:30p-03:20p Gargano G VOC-8
Section 9189 is held from 10/17/16 to 12/16/16.

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

DELHI
7732 W 06:00p-08:50p Daniel M DELH-H1
Section 7732 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue; Delhi.

MARIPOSA
7869 M 06:30p-09:20p Staff MARI-59
Section 7869 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

PSYC-25  INTRODUCTION TO ABNORMAL PSYCHOLOGY
(C-ID PSY 120)  (CSU breadth area D)  (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders."

MERCED
1794 W 11:00a-01:50p Murphy J LESH-111
PSYC-36 DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE 
(CSU breadth area D) (IGETC area 4) 
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: clifford.j@mccd.edu for course-specific questions. 

RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT) 

RADT-10 INTRODUCTION TO RADIOLOGIC 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 within the last 6 months; current immunizations; annual flu vaccination; current CPR. 
Prerequisites: ALLH-67; RADT-50. 
This course provides an overview of the foundations of radiography and the practitioners role in the health care delivery system. 
MERCED  
1071 M 08:00a-01:50p Lang K AHC-148 

RADT-11 RADIOLOGIC 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. 
MERCED  
1035 T 08:00a-10:50a Donnelly S AHC-148 
1055 T 12:00p-02:50p Donnelly S AHC-148 
MERCED  
2579 ONLINE Clifford J 

RADT-15A RADIOLOGIC 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 cranium, facial bones and paranasal sinuses. 
MERCED  
9273 Th 10:00a-01:50p Donnelly S AHC-148 
Section 9273 is held from 08/18/16 to 10/13/16. 

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. 
MERCED  
1462 306 hours by arrangement. Donnelly S HOSP 

RADT-15C ADVANCED RADIOLOGIC 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. 
MERCED  
9145 Th 10:00a-02:15p Donnelly S AHC-148 
Section 9145 is held from 10/20/16 to 12/15/16. 

RADT-15D RADIOGRAPHIC 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. 
MERCED  
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. 
MERCED  
1121 WC W 09:00a-10:50a Lang K AHC-148 

RADT-18B ADVANCED CLINICAL EDUCATION III 
9 units: 486 total TBA hours lab. 
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. 
This course provides clinical experience for reapplication of theoretical principles and concepts covered in previous and current didactic coursework. 
MERCED  
1697 486 hours by arrangement Lang K HOSP 

RADT-18C SECTIONAL ANATOMY 
1 unit: 1 hour lecture. 
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. 
This course covers an introduction to sectional anatomy. Emphasis will be placed on the major anatomic structures normally seen in axial sections with some coronal and sagittal sections included. 
MERCED  
1817 W 08:00a-08:50a Donnelly S AHC-148 

RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING 
1 unit: 54 TBA total hours lab. 
Limitation on enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations. Advisories: ALLH-67; BIOL-16. 
This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging. 
1151 54 hours by arrangement Donnelly S HOSP 
Section 1151 requires a mandatory orientation. 
Go to http://www.mccd.edu/alliedhealth/ for complete information.
**MERCED COLLEGE**

**FALL 2016 CLASSES**

**READING (READ)**

**READ-80 FOUNDATIONS IN READING II**
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: ENGL-90. Advisory: Concurrent enrollment in ENGL-83.
This course is designed to improve basic reading skills, primarily comprehension. This course also includes assignments in a computer-based setting to practice and enhance reading skills, including individualized instruction and assistance.

**MERCED**

1046 WC  MWF 10:00a-10:50a  White A  IAC-122
MWF  11:00a-11:50a  White A  IAC-124
1262 WC  TTh 12:00p-12:50p  Johnston J  IAC-122
MWF  01:00p-01:50p  Johnston J  IAC-139
1274 WC  MW  03:30p-04:45p  Ferrell D  IAC-122
MW  05:00p-06:15p  Ferrell D  IAC-139
1276 WC  TTh 09:30a-10:45a  Huntington P  IAC-122
TTh  11:00a-12:15p  Huntington P  IAC-139

Section 1276 is a Learning Community with ENGL-83-1281.

1825  MWF  08:00a-08:50a  Thatcher K  ART-2
MWF  09:00a-09:50a  Thatcher K  IAC-139
1848 WC  TTh 12:30p-01:45p  Ferrell D  ART-2
TTh  02:00p-03:15p  Ferrell D  IAC-139
1871 TTh 02:00p-03:15p  Alvernaz B  IAC-122
TTh  03:30p-04:45p  Alvernaz B  IAC-139

**LOS BANOS**

4391 WC  TTh 09:30a-10:45a  Long J  LB-B-135
TTh 11:00a-12:15p  Long J  LB-A-110
8391 WC  TTh 05:30p-06:45p  Cates K  LB-B-135
TTh  07:00p-08:15p  Cates K  LB-A-110

**READ-81 FOUNDATIONS IN READING III**
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: READ-80. Advisory: Concurrent enrollment in ENGL-84.
This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills

**MERCED**

1266  MW  02:00p-03:15p  Withers M  IAC-122
MW  03:30p-04:45p  Withers M  IAC-139
1261  MW  03:00p-04:15p  Thatcher K  ART-2
MW  04:30p-05:45p  Thatcher K  IAC-139
1019 WC  MWF 09:00a-09:50a  Fries M  IAC-122
MWF  08:00a-08:50a  Fries M  IAC-139
1034 WC  MWF 09:00a-09:50a  Brown G  ART-2
MWF  08:00a-08:50a  Brown G  IAC-139
1037 WC  MWF 10:00a-10:50a  Johnston J  AHC-129
MWF  11:00a-11:50a  Johnston J  IAC-139
1056 WC  MWF 11:00a-11:50a  Brown G  ART-2
MWF  12:00p-12:50p  Brown G  IAC-139
1210 WC  MWF 11:00a-11:50a  Fries M  IAC-122
MWF  12:00p-12:50p  Fries M  IAC-139
1260 WC  MWF 01:00p-01:50p  Ortiz K  VOC-139
MW  02:00p-02:50p  Ortiz K  IAC-139
1269  TTh 08:00a-09:15a  Taylor C  ART-2
TTh  09:30a-10:45a  Taylor C  IAC-139
1270  TTh 08:00a-09:15a  Taber J  IAC-122
TTh  09:30a-10:45a  Taber J  IAC-139
1271  TTh 11:00a-12:15p  Withers M  ART-2
TTh  12:30p-01:45p  Withers M  IAC-139
1273 WC  TTh 11:00a-12:15p  Daughdrill J  IAC-122
SI  TTh 12:30p-01:45p  Daughdrill J  IAC-139
1816  TTh 12:30p-01:45p  Taber J  IAC-122
TTh  02:00p-03:15p  Taber J  IAC-139
6363  TTh 05:30p-06:45p  Chambers S  IAC-120
TTh  07:00p-08:15p  Chambers S  IAC-139

**LOS BANOS**

4401 WC  MW 09:30a-10:45a  Long J  LB-B-112
MW  11:00a-12:15p  Long J  LB-A-110
4403 WC  MW  02:00p-03:15p  Koepnick S  LB-B-112
MW  03:30p-04:45p  Koepnick S  LB-A-110
4405 WC  TTh 08:00a-09:15a  Mingua-Lopstain D  LB-B-135
TTh  09:30a-10:45a  Mingua-Lopstain D  LB-A-110
4407 WC  TTh 11:00a-12:15p  Kobezff S  LB-B-135
TTh  12:30p-01:45p  Kobezff S  LB-A-110
4409 WC  TTh 12:30p-01:45p  Mingua-Lopstain D  LB-B-135
TTh  02:00p-03:15p  Mingua-Lopstain D  LB-A-110
4411 WC  TTh 02:00p-03:15p  Kobezff S  LB-B-137
TTh  03:30p-04:45p  Kobezff S  LB-A-110
8401 WC  MW  05:30p-06:45p  Ryskamp S  LB-B-137
MW  07:00p-08:15p  Ryskamp S  LB-A-110

**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

**SOCIOLOGY (SOC)**

**SOC-01 INTRODUCTION TO SOCIOLOGY**
(C-ID SOCI 110)  (CSU breadth area D)  (IGETC area 4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course provides an introduction into what it means to be "sociologically mindful" and to think "sociologically" while understanding the difference from other ways of seeing the social world.

**MERCED**

1021  MWF 08:00a-08:50a  Saich E  VOC-8
1078  MWF 09:00a-09:50a  Saich E  VOC-8
1747  MWF 11:00a-11:50a  Saich E  IAC-109
1076  MWF 12:00p-12:50p  Staff  IAC-142
1829  MWF 02:00p-02:50p  Staff  IAC-142
1803  TTh 08:00a-09:15a  Saich E  VOC-9
1940  TTh 02:00p-03:15p  Blauert C  IAC-142
6052  T 07:00p-09:50p  Blauert C  IAC-142
6054  Th 07:00p-09:50p  Staff  IAC-142
6674  TTh 05:30p-06:45p  Staff  IAC-142

**LOS BANOS**

4731 TTh 02:00p-03:15p  Coahran S  LB-B-107

**DOS PALOS**

7951  Th 06:00p-08:50p  Sanchez G  DPHS

Section 7951 is held at Dos Palos High School; 1701 E. Blossom St. Room 14; Dos Palos
SONO-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.

LOS BANOS  
4735  MW  12:30p-01:45p  Coahran S  LB-B-107

SOIL SCIENCE (SOIL)  
SOIL-10 SOIL SCIENCE  
(CSU breadth area B1/B3)  (IGETC area 5A/5C)  
3 units: 2 hours lecture, 3 hours lab.  
Advisories: ENGL-85, MATH-80 or MATH-85.  
This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics.

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

SONOGRAPHY, DIAGNOSTIC MEDICAL (SONO)  
SONO-40 BASIC ULTRASOUND PHYSICS  
[CILC area B]  
1.5 units: 18 total hours lecture, 27 total hours lab.  
Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography program. Prerequisites: ENGL-01A; MATH-C; PHYS-10 or RADT-13.  
This course covers the basic principles and terminology of diagnostic ultrasound physics to include: a review of mathematical skills, transducers, beam dynamics and instrumentation.

MERCED  
1895 WC & T  09:00a-09:50a  Zelinsky C  AHC-157  
& T  10:00a-11:15a  Zelinsky C  AHC-157

SONO-41 INTRODUCTION TO SONOGRAPHY  
[CILC area A,B,D,E,G]  
1.5 units: 18 total hour lecture, 27 total hours lab.  
Limitation on enrollment: Completion of a two-year Allied Health program that is patient-care related, such as radiologic technology, registered nursing, respiratory therapist, physical therapy, associate degree-licensed vocational nurse, or a baccalaureate degree in biological sciences with patient care experience; minimum cumulative GPA of 2.35 in prerequisite course work; enrollment in the Diagnostic Medical Sonography Program. Prerequisite: ALLH-67; BIOL-16, BIOL-18; ENGL-01A or COMM-01.  
This course is an overview of diagnostic medical sonography and its role in health care delivery. Students will be oriented to the academic and administrative structure of the program, clinical affiliates, and to the profession as a whole.

MERCED  
1896 WC Th  09:00a-09:50a  Zelinsky C  AHC-157  
& Th  10:50a-11:15a  Zelinsky C  AHC-157

SPANISH (SPAN)  
SPAN-01 ELEMENTARY SPANISH I  
(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)  
5 units: 5 hours lecture.  
Advisory: ENGL-84.  
This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

MERCED  
1106 WC DAILY  08:00a-08:50a  Colomer-Flores M  IAC-108  
1420 WC DAILY  09:00a-09:50a  Sobalvarro N  ART-7  
1657 WC DAILY  11:00a-11:50a  Colomer-Flores M  IAC-108  
1945 WC DAILY  12:00p-12:50p  Sobalvarro N  IAC-108  
1965 WC TTh  03:30p-04:55p  Garcia Diaz M  IAC-146  
6220 WC MTTh  05:30p-06:55p  Allen M  IAC-145  
6023 WC TTh  07:00p-09:15p  Estrada A  IAC-121

LOS BANOS  
4747 WC TTh  10:00a-12:15p  Cortes S  LB-B-112  
4749 WC TTh  02:00p-04:15p  Cortes S  LB-B-112  
8747 WC MW  05:30p-07:45p  Wynne C  LB-B-112

DELHI  
7735 WC TTh  03:45p-06:00p  Pena A  DELH-15  
Section 7735 is held at Delhi High School; Build I, Room 5; 16881 West Schendel Avenue; Delhi.

SPAN-02 ELEMENTARY SPANISH II  
(CSU breadth area C2) (IGETC area 3B/6)  
5 units: 5 hours lecture.  
Prerequisite: SPAN-01 or two years of high school Spanish.  
SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

MERCED  
1417 WC DAILY  01:00p-01:50p  Kreide C  ART-7  
1418 WC MWF  09:30a-10:55a  Colomer-Flores M  IAC-108

SPAN-03 INTERMEDIATE SPANISH  
(C-ID SPAN 200) (CSU breadth area C2) (IGETC area 3B/6)  
5 units: 5 hours lecture.  
Prerequisite: SPAN-02 or SPAN-11. Advisory: LRNR-30.  
SPAN-03 is the 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 WC MWF  10:00a-11:25a  Kreide C  ART-4

SPAN-10 SPANISH FOR SPANISH SPEAKERS I  
(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6)  
5 units: 5 hours lecture.  
Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30.  
This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete.

MERCED  
1424 DAILY  10:00a-10:50a  Sobalvarro N  ART-7  
6441 TTh  05:30p-07:45p  Garcia Diz M  IAC-108

LOS BANOS  
8759 TTh  05:30p-07:45p  Staff  LB-B-112

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LC- Learning Community class. See page 57 for details.  
$ - Requires students to do online assignments. Additional fees may apply. For specific text/access code please see your instructor.  
SI- Supplemental Instruction class. See page 83 for details.  
Online/Hybrid Classes. See page 64 for details.  
WC - Web Component which will require you to have internet access.
STUDENT GOVERNMENT (STGV)

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

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

TUTORIAL (TUTR)

TUTR-35  TUTORIAL SEMINAR
1 unit: 3 hours lab.
Advisory: ENGL-85
This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

ONLINE/HYBRID

2902  ONLINE  Flatt, S
Section 2902 is held from 09/05/16 to 11/10/16.
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 5-9, 2016 for orientation.

VIRTUAL OFFICE (VIRT)

VIRT-51  SOCIAL MEDIA
3 units: 3 hours lecture.
Advisory: CPSC-30.
The student will learn how to use social media tools (for example, Twitter, blogs, Facebook Pages, LinkedIn, Google+, Youtube) effectively for a business setting.

MERCED
1942  WC  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-50A.
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.

ONLINE/HYBRID

2915  HYBRID  Pirtle T
Section 2915 is held from 09/26/16 to 10/14/16.
CONTACT: toni.pirtle@mccd.edu.
MANDATORY: INCLASS SESSIONS - Monday, September 26, 2016; and Wednesday, September 28, 2016; 08:00a-09:20a; VOC-114. COMMENTS: Remaining hours to be held on-line.

VIRT-54  PODCASTING
.50 unit: 1/2 hour lecture.
Limitation on enrollment: Enrollment limited by number of work stations in the classroom. Advisories: VIRT-51
Students will learn how to design and produce their own audio podcasts using free internet based podcasting tools. (5/12)

MERCED
9084  WC  MW  08:00a-09:20a  Pirtle T  VOC-114
Section 9084 is held from 10/17/16 to 11/04/16.

VIRT-55  SOCIAL MEDIA MARKETING AND STRATEGY
3 units: 3 hours lecture.
Advisory: VIRT-51.
This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.

ONLINE/HYBRID

2517  HYBRID  Pirtle T
CONTACT: toni.pirtle@mccd.edu.
INCLASS SESSIONS - MANDATORY, Tuesday, August 16 and August 23, 2016; 05:30p-08:20p; VOC-114.
COMMENTS: Remaining hours to be held ONLINE.

VIRT-56  INTRODUCTION TO SEARCH ENGINE OPTIMIZATION
1 unit: 1 hour lecture.
Advisory: AOM-58
This course is an introduction to the basics of search engine optimization, including the formulation of appropriate keyword planning and the measurement of optimization.

MERCED
9117  WC  S  09:00a-11:50a  Carroll C  VOC-114
Section 9117 is held from 10/01/16 to 11/05/16.
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. This course prepares the student to test for state certification for water treatment plant operator grade I and II.

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. It will include the study of wastewater terminology; current methods of wastewater treatment – primary, secondary, and advanced; wastewater quality; and basic wastewater mathematics.

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
9044 WC MTWTh 08:30a-10:30p Russell C PS-2
LC MTWTh 10:30a-12:05p Russell C IT-6
Section 9044 is held from 08/15/16 to 09/22/16.
9130 WC TTh 05:10p-07:00p Fishman D AG-10
& TTh 07:00p-10:00p Fishman D IT-6
Section 9130 is held from 08/16/16 to 10/13/16.

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
9047 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:15p Russell C IT-6
Section 9047 is held from 09/26/16 to 10/13/16.
Section 9047 includes a 30 minute lunch break.
9131 WC MW 05:00p-06:50p Regalo R PS-2
& MW 06:50p-10:05p Regalo R IT-6
Section 9131 is held from 09/12/16 to 10/12/16.

WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: READ-81, ENGL-84.
This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

MERCED
9124 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:15p Russell C IT-6
Section 9124 is held from 10/17/16 to 11/03/16.
Section 9124 includes a 30 minute lunch break.
9132 WC MW 05:10p-07:00p Staff PS-2
& MW 07:00p-10:00p Staff IT-6
Section 9132 is held from 10/17/16 to 12/14/16.

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 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:15p Russell C IT-6
Section 9127 is held from 11/07/16 to 11/28/16.
Section 9127 includes a 30 minute lunch break.
9423 WC MTWTh 08:30a-10:30a Russell C PS-2
MTWTh 10:30a-04:15p Russell C IT-6
Section 9423 is held from 11/07/16 to 11/28/16.
Section 9423 includes a 30 minute lunch break.

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, Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members.

MERCED
9128 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:25p Russell C IT-6
Section 9128 is held from 11/29/16 to 12/08/16.
Section 9128 includes a 30 minute lunch break.
9424 WC MTWTh 08:30a-10:30a Russell C PS-2
MTWTh 10:30a-04:15p Russell C IT-6
Section 9424 is held from 11/29/16 to 12/08/16.
Section 9424 includes a 30 minute lunch break.
TAKE THE HONORS CHALLENGE!
Enrollees in the Honors Program are incoming high school graduates with a minimum high school GPA of 3.5 and continuing college students with a minimum college GPA of 3.25. Students may also be admitted into Honors classes by successfully completing the challenge process.

These classes are open to all students enrolled in the Honors Program. To enroll in the Honors Program, complete an enrollment form and have it signed by any counselor. Merced Campus counselors are located on the 2nd floor of the Lesher Student Services Center. Los Banos students please call (209) 381-6413 for information at the Los Banos Campus. (All counselors have forms.)

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

COMMUNICATIONS 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.
MERCEDE 1772  MWF  10:00a-10:50a  Bonstein J  IAC-109
COMM-01H is offered only in the Fall semester.

HISTORY (HIST)
HIST-17AH  HONORS UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)
Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.
This course covers the social, political, economic and constitutional development of the nation.
MERCEDE 1914  TTh  09:30a-10:45a  Lorenz M  AHC-129
HIST-17AH is offered only in the Fall semester.

HONORS (HNRS)
HNRS-40A  HONORS SEMINAR: THE 60'S EXPERIENCE
2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program.
This course will focus on the in-depth discussion and analysis of the philosophy, politics, and music of the 1960’s.
MERCEDE 1442  T  02:00p-03:50p  Hallman M  ART-7

HUMANITIES (HUM)
HUM-01H  HONORS STUDIES IN HUMANITIES -- ANCIENT THROUGH RENAISSANCE
(CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements.
Prerequisite: ENGL-85. Advisory ENGL-01A.
The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance.
MERCEDE 1997  MW  02:00p-03:15p  Kahlert S  IAC-106

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.
MERCEDE 1556  MWF  09:00a-09:50a  Hallman M  IAC-109
PHIL-01H is offered only in the Fall semester.
PUENTE LEARNING 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>
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<tr>
<td></td>
<td>Advisory: ENGL-85.</td>
</tr>
<tr>
<td>1763 WC MWF 09:15a-10:20a Piro V</td>
<td>1867 LC TTh 09:30a-10:45a Renteria E</td>
</tr>
<tr>
<td>LC SI MWF 10:30a-11:20a Piro V</td>
<td>IAC-140</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>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</th>
<th>ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>(CSU breadth area E)</td>
<td>5 units: 4 hours lecture, 3 hours lab.</td>
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<tr>
<td>3 units: 3 hours lecture.</td>
<td>Prerequisite: READ-81 and ENGL-84</td>
</tr>
<tr>
<td>Advisory: ENGL-85.</td>
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<tr>
<td>LOS BANOS</td>
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<tr>
<td>4485 LC TTh 09:30a-10:45a Rodriguez L</td>
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<tr>
<td>MERCED</td>
<td></td>
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<tr>
<td>1683 WC TTh 08:00a-09:50a Piro V</td>
<td></td>
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<tr>
<td>LC MWF 08:00a-08:50a Piro V</td>
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<tr>
<td>IAC-120</td>
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<tr>
<td>IAC-140</td>
<td></td>
</tr>
<tr>
<td>4385 $ TTh 12:00p-01:50p Chavez C</td>
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<tr>
<td>LB-B-136</td>
<td></td>
</tr>
<tr>
<td>4485 TTh 02:00p-03:15p Chavez C</td>
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<td>LB-A-109</td>
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</tbody>
</table>

**LEARNING COMMUNITY # 2**

<table>
<thead>
<tr>
<th>ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY</th>
<th>ATHL-03 ATHLETIC CONDITIONING</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 4 hours lecture, 3 hours lab.</td>
<td>.5-2 units: 1.5-6 hours lab.</td>
</tr>
<tr>
<td>Prerequisite: READ-81 and ENGL-84</td>
<td>Limitation on enrollment: This is varsity athletic team conditioning course that requires coach's or academic athletic adviser's signature.</td>
</tr>
<tr>
<td></td>
<td>Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.</td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>1683 WC TTh 08:00a-09:50a Piro V</td>
<td>1024 LC MTWTh 06:30a-07:45a</td>
</tr>
<tr>
<td>LC MWF 08:00a-08:50a Piro V</td>
<td>Casey R FHA</td>
</tr>
<tr>
<td></td>
<td>1204 LC TTh 01:00p-02:50p</td>
</tr>
<tr>
<td></td>
<td>Smith V AHC-125</td>
</tr>
<tr>
<td></td>
<td>2024 LC TTh 01:00p-02:50p</td>
</tr>
</tbody>
</table>

**LEARNING COMMUNITY # 3**

<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) (CILC area G)</td>
<td>(CSU breadth area D/F2) (IGETC area 4)</td>
</tr>
<tr>
<td>4 units: 4 hours lecture.</td>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-85.</td>
<td>Advisory: ENGL-85.</td>
</tr>
<tr>
<td></td>
<td>Advisory: LRNR-30.</td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>1780 LC MW 12:00p-01:50p Kahler S</td>
<td>1713 LC MWF 10:00a-10:50a Randall R</td>
</tr>
<tr>
<td>IAC-106</td>
<td>AHC-129</td>
</tr>
</tbody>
</table>

**LEARNING COMMUNITY # 4**

<table>
<thead>
<tr>
<th>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</th>
<th>ENGL-01A COLLEGE COMPOSITION AND READING</th>
</tr>
</thead>
<tbody>
<tr>
<td>(CSU breadth area E)</td>
<td>(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) (CILC area G)</td>
</tr>
<tr>
<td>3 units: 3 hours lecture.</td>
<td>4 units: 4 hours lecture.</td>
</tr>
<tr>
<td>Advisory: ENGL-85.</td>
<td>Prerequisite: ENGL-85.</td>
</tr>
<tr>
<td></td>
<td>Advisory: LRNR-30.</td>
</tr>
<tr>
<td>MERCED</td>
<td></td>
</tr>
<tr>
<td>1200 LC MWF 02:15p-03:05p Maples I</td>
<td>1982 WC TTh 01:00p-02:50p Smith V</td>
</tr>
<tr>
<td>VOC-139</td>
<td>AHC-125</td>
</tr>
</tbody>
</table>

LC=Learning Community class. See page 57 for details.
$=Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.
Si=Supplemental Instruction class. See page 83 for details.
Online/Hybrid Classes. See page 64 for details.
WC=Web Component which will require you to have internet access.
<table>
<thead>
<tr>
<th>LEARNING COMMUNITY # 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL-01A COLLEGE COMPOSITION AND READING</td>
</tr>
<tr>
<td>(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]</td>
</tr>
<tr>
<td>4 units: 4 hours lecture. Prerequisite: ENGL-85. Advisory: LRNR-30.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>1382 WC MW 02:00p-03:50p Baker W VOC-143</td>
</tr>
<tr>
<td>COMM-05 INTERPERSONAL COMMUNICATION</td>
</tr>
<tr>
<td>(C-ID COMM 130) (CSU breadth area A1)</td>
</tr>
<tr>
<td>3 units: 3 hours lecture. Prerequisite: ENGL-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>1069 LC TTh 12:30p-01:45p Hobbs L IAC-145</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LEARNING COMMUNITY # 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS</td>
</tr>
<tr>
<td>5 units: 3 hours lecture, 6 hours lab. Advisory: ENGL-85, MATH-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>9038 WC MTWTh 01:00p-05:05p Walls W VOC-42</td>
</tr>
<tr>
<td>ELCT-40A NETWORKING FOR HOME AND SMALL BUSINESSES (ALSO: CPSC-40A)</td>
</tr>
<tr>
<td>[CILC areas A,C,E]</td>
</tr>
<tr>
<td>3 units: 2 hours lecture, 3 hours lab. Prerequisites: ELCT-51A; ENGL-85; MATH-80 or MATH-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>9039 WC MTWTh 08:00a-12:05p Walls W VOC-42</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LEARNING COMMUNITY # 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELCT-41 INDUSTRIAL MOTOR AND EQUIPMENT CONTROL (APPLICATIONS OF ELECTRONICS)</td>
</tr>
<tr>
<td>3 units: 2 hours lecture, 3 hours lab. Advisory: ELCT-31; ENGL-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>9108 WC MTWTh 08:00a-12:00p Hamilton A IT-3</td>
</tr>
<tr>
<td>ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES</td>
</tr>
<tr>
<td>1 unit: 0.5 hour lecture, 1.5 hours lab. Advisory: READ-81, ENGL-84; MATH-80 or MATH-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>9112 WC MTWTh 08:00a-12:15p Hamilton A IT-3</td>
</tr>
<tr>
<td>ELCT-42A PRINCIPLES AND APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS</td>
</tr>
<tr>
<td>2 units: 1 hour lecture, 3 hours lab. Advisory: ELCT 34; ENGL-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>9094 WC MTWTh 12:45p-03:50p Nagano J IT-3</td>
</tr>
<tr>
<td>ELCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION</td>
</tr>
<tr>
<td>3 units: 2 hours lecture, 3 hours lab. Advisory: ELCT-31; ENGL-85; MATH-80 or MATH-85.</td>
</tr>
<tr>
<td>MERCED</td>
</tr>
<tr>
<td>9095 WC MTWTh 12:45p-04:15p Nagano J IT-3</td>
</tr>
<tr>
<td>LEARNING COMMUNITY # 8</td>
</tr>
<tr>
<td>------------------------</td>
</tr>
<tr>
<td><strong>MECH-22A DIESEL ENGINES</strong>&lt;br&gt;4 units: 2 hours lecture, 6 hours lab.&lt;br&gt;Advisories: ENGL-85; MATH-80.</td>
</tr>
<tr>
<td><strong>MERCED</strong>&lt;br&gt;9100 WC MTWTh 08:00a-11:50a Fishman D MA-1</td>
</tr>
<tr>
<td>LC  Section 9100 is held from 08/15/16 to 10/19/16.</td>
</tr>
<tr>
<td><strong>MECH-12 AGRICULTURE EQUIPMENT - FALL</strong>&lt;br&gt;(C-ID AG - MA 108L)&lt;br&gt;3 units: 2 hours lecture, 3 hours lab.&lt;br&gt;Advisories: ENGL-85; MATH-80.</td>
</tr>
<tr>
<td><strong>MERCED</strong>&lt;br&gt;1913 WC F 08:00a-12:50p Donovan T MA-1</td>
</tr>
<tr>
<td>LC  Section 9097 is held from 08/15/16 to 09/14/16.</td>
</tr>
<tr>
<td><strong>MECH-30 EQUIPMENT MECHANICS SKILLS</strong>&lt;br&gt;2 units: 1 hour lecture, 3 hours lab.&lt;br&gt;Advisories: ENGL-85; MATH-80.</td>
</tr>
<tr>
<td><strong>MERCED</strong>&lt;br&gt;9097 WC MTWTh 01:00p-04:50p Donovan T MA-1</td>
</tr>
<tr>
<td>LC  Section 9097 is held from 08/15/16 to 09/14/16.</td>
</tr>
<tr>
<td><strong>WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)</strong>&lt;br&gt;3 units: 2 hour lecture, 3 hours lab.&lt;br&gt;Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.</td>
</tr>
<tr>
<td><strong>MERCED</strong>&lt;br&gt;9044 WC MTWTh 08:30a-10:30a Russell C PS-2</td>
</tr>
<tr>
<td>LC  MTWTh 10:30a-12:05p Russell C IT-6</td>
</tr>
<tr>
<td>Section 9044 is held from 08/15/16 to 09/22/16.</td>
</tr>
<tr>
<td><strong>WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION</strong>&lt;br&gt;3 units: 2 hours lecture, 3 hours lab.&lt;br&gt;Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: READ-81, ENGL-84.</td>
</tr>
<tr>
<td><strong>MERCED</strong>&lt;br&gt;9124 WC MTWTh 08:30a-10:30a Russell C PS-2</td>
</tr>
<tr>
<td>LC  MTWTh 10:30a-04:15p Russell C IT-6</td>
</tr>
<tr>
<td>Section 9124 is held from 10/17/16 to 11/03/16.</td>
</tr>
<tr>
<td>Section 9124 includes a 30 minute lunch break.</td>
</tr>
<tr>
<td><strong>WELD-46 ADVANCED ARC WELDING PROCEDURES</strong>&lt;br&gt;1 unit: 3 hours lab.&lt;br&gt;Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.</td>
</tr>
<tr>
<td><strong>MERCED</strong>&lt;br&gt;9128 WC MTWTh 08:30a-10:30a Russell C PS-2</td>
</tr>
<tr>
<td>LC  MTWTh 10:30a-04:25p Russell C IT-6</td>
</tr>
<tr>
<td>Section 9128 is held from 11/29/16 to 12/08/16.</td>
</tr>
</tbody>
</table>

**LC**-Learning Community class. See page 57 for details.<br><br>**SI**-Supplemental Instruction class. See page 83 for details.<br><br>**S**-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.<br><br>**WC**-Web Component which will require you to have internet access.
<table>
<thead>
<tr>
<th>LEARNING COMMUNITY # 10</th>
<th>LEARNING COMMUNITY # 11</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AUTO-04 AUTOMOTIVE MECHANICS</strong></td>
<td><strong>AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS</strong></td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>8033 WC MTWTh 08:00a-09:15a Gregory A IT-4A</td>
<td>9134 WC MTWTh 01:00p-04:50p Gregory A IT-4B</td>
</tr>
<tr>
<td>LC Section 9033 is held from 08/15/16 to 10/13/16.</td>
<td>LC Section 9134 is held from 10/17/16 to 12/01/16.</td>
</tr>
<tr>
<td><strong>AUTO-63 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS</strong></td>
<td><strong>AUTO-32 WHEEL ALIGNMENT AND SUSPENSION</strong></td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>9135 WC MTWTh 09:30a-12:20p Weepers M IT-4B</td>
<td>9137 WC MTWTh 01:30p-04:20p Weepers M IT-4A</td>
</tr>
<tr>
<td>LC Section 9135 is held from 08/15/16 to 10/13/16. Section 9135 requires a $10 lab manual.</td>
<td>LC Section 9137 is held from 08/15/16 to 10/13/16.</td>
</tr>
<tr>
<td><strong>AUTO-33 AUTOMOTIVE BRAKE SYSTEMS</strong></td>
<td><strong>DRFT-04B INTRODUCTION TO 3D</strong></td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>9136 WC MTWTh 08:00a-11:50a Weepers M IT-4B</td>
<td>9141 WC MTWTh 08:00a-11:35a Thornburgh J VOC-40</td>
</tr>
<tr>
<td>LC Section 9136 is held from 10/17/16 to 12/01/16. Section 9136 requires a $10 lab manual.</td>
<td>LC Section 9141 is held from 08/15/16 to 09/22/16.</td>
</tr>
<tr>
<td><strong>DRFT-04C INTRODUCTION TO PARAMETRIC MODELING</strong></td>
<td><strong>DRFT-06 PRODUCTION METHODS</strong></td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>9387 WC MTWTh 08:00a-11:30a Thornburgh J VOC-40</td>
<td>9125 WC MTWTh 08:00a-11:35a Thornburgh J VOC-40</td>
</tr>
<tr>
<td>LC Section 9387 is held from 09/26/16 to 11/03/16.</td>
<td>LC Section 9125 is held from 11/07/16 to 12/15/16.</td>
</tr>
<tr>
<td><strong>INDT-38I INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY</strong></td>
<td><strong>DRFT-44 PRINT READING AND SKETCHING</strong></td>
</tr>
<tr>
<td>MERCED</td>
<td>MERCED</td>
</tr>
<tr>
<td>9088 WC MTWTh 12:30p-04:05p Thornburgh J VOC-40</td>
<td>9386 WC MTWTh 12:30p-04:00p Thornburgh J VOC-40</td>
</tr>
<tr>
<td>LC Section 9088 is held from 08/15/16 to 09/22/16.</td>
<td>LC Section 9386 is held from 09/26/16 to 11/03/16.</td>
</tr>
</tbody>
</table>

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

SI-Supplemental Instruction class. See page 83 for details.

Online/Hybrid Classes. See page 64 for details.

WC-Web Component which will require you to have internet access.
OFF CAMPUS CLASSES

DELHI

Classes are held at Delhi High School (DELH) and the Delhi Center of Merced College (room locations shown with prefix of MC). Delhi High School is located at 16881 W. Schendel in Delhi and the Delhi Center of Merced College is located at 9384 Merced Avenue. For more room location information, contact Ana Guillen at (209) 656-2050 ext. 5107 during high school business hours.

AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)
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.
7702 TTh 06:30p-08:45p Abbott D DELH-MC7

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

BUS-35 MONEY MANAGEMENT
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
7737 T 06:00p-08:50p Staff DELH-H1

CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)
(CILC areas A,B,C,D,E,F,G)
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.
7701 TTh 06:30p-08:45p Abbott D DELH-MC7

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

SOC-01 INTRODUCTION TO SOCIOLOGY
(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
7951 Th 06:00p-08:50p Sanchez G DPHS
Section 7951 is held at Dos Palos High School, 1701 E. Blossom St. Room 14; Dos Palos

LIVINGSTON

Classes are held at Livingston High School; 1617 Main Street; Livingston.

GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7024 $ M 04:00p-06:50p Tovar E LIVN-905
Section 7024 is held at Livingston High School; 1617 Main Street; Livingston.
GUID-30 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

HLTH-10 CONTEMPORARY HEALTH
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7020 Th 05:30p-08:20p Huddleston A LIVN-902
Section 7020 is held at Livingston High School; 1617 Main Street; Livingston.

PSYC-01A INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7021 W 06:00p-08:50p Salazar R LIVN-905
Section 7021 is held at Livingston High School; 1617 Main Street; Livingston.
MARIPOSA

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

MGMT-50C TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
7802 Th 05:30p-09:45p Lacey E MARI-59
Section 7802 is held on 09/01/16 and 09/08/16.

MGMT-50G DECISION MAKING AND PROBLEM SOLVING
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
7804 Th 05:30p-09:45p Lacey E MARI-59
Section 7804 is held on 09/29/16 and 10/06/16.

MGMT-51F CONFLICT RESOLUTION
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
7803 Th 05:30p-09:45p Lacey E MARI-59
Section 7803 is held on 09/15/16 and 09/22/16.

MGMT-51G STRESS MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
7801 Th 05:30p-09:45p Lacey E MARI-59
Section 7801 is held on 08/18/16 and 08/25/16.

MGMT-52D MANAGING ORGANIZATIONAL CHANGE
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
7805 Th 05:30p-09:45p Lacey E MARI-59
Section 7805 is held on 10/13/16 and 10/20/16.

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

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM
(CSU breadth area D/F2) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
7850 T 06:30p-09:20p Roberts K MARI-59

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

LC-Learning Community class. See page 57 for details.
$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.

SI-Supplemental Instruction class. See page 83 for details.

Online/Hybrid Classes. See page 64 for details.

WC-Web Component which will require you to have internet access.
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 Download</th>
<th>Mac Download</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respondus Lockdown Browser</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 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>

**Browser Settings**
Your browser must be configured properly as follows:
- Make sure cookies from third parties are allowed
- Make sure JavaScript is enabled
- Disable pop-up blocking
Blackboard
(for logging in to your ONLINE classes)

You can access your ONLINE courses through Blackboard via the merced College web portal or by going directly to http://mccd.blackboard.com

Your Blackboard username will be the same as your Merced College web portal username. Your password will be your six-digit birth date.

To find your username or reset your password, go to http://mc4me.mccd.edu and click on “New to the portal?” or “I forgot my password”.

NEED TECHNICAL ASSISTANCE?

For technical assistance with Blackboard, the Merced College Portal or WebAdvisor, call the Student Help Desk or visit the website at http://www.mccd.edu/myhelp/.

STUDENT HELP DESK

(209) 381-6565 or myhelp@mccd.edu or www.mccd.edu/myhelp/

Hours:
Monday, Tuesday, Wednesday, Thursday: 10:00a-07:00p
Friday: 08:00a-03:00p.

ONLINE AND HYBRID CLASSES

ADMINISTRATIVE OFFICE MANAGEMENT

(AOM)

AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

ONLINE/HYBRID

2550 ONLINE Pirtle T
CONTACT: tony.pirtle@mccd.edu.

2560 ONLINE Garcia Martinez J
CONTACT: juan.garcia955@mccd.edu
COMMENTS: Microsoft Office 2013 Professional is required to include ACCESS.

2567 ONLINE Robinson D
CONTACT: robinson.d@mccd.edu
COMMENTS: Microsoft Office 2013 Professional is required to include ACCESS. Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester for important instructions on getting started with this course.

AOM-51 KEYBOARDING/WORD PROCESSING
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: AOM-50B (30 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.
This course provides instruction and review of computerized keyboarding using word processing software; emphasis is placed on formatting memorandums, business letters, business forms, legal and medical documents, tables, and reports, as well as keyboarding with speed and accuracy.

ONLINE/HYBRID

2533 M 05:30p-07:20p Carvalho S VOC-115
CONTACT: carvalho.s@mccd.edu.
ORIENTATION: MANDATORY - Monday, August 15, 2016; 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: AOM-30 or CPSC-30.
The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications.

ONLINE/HYBRID

2527 ONLINE Blackmore C
CONTACT: For course-specific questions contact the professor of the class cynthia.blackmore@mccd.edu.
ORIENTATION: MANDATORY; Wednesday, August 17, 2016; 05:30p-07:20p; COM-2.

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 Banos Campus.
COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Students on the waitlist must EMAIL the instructor within the first 3 days of the class START date or they will be dropped from the waitlist. Instructor has office hours in Los Banos.

BUSINESS (BUS)

BUS-10 INTRODUCTION TO BUSINESS
3 units: 3 hours lecture.
Advisory: CPSC-30; ENGL-85.
This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

ONLINE/HYBRID

2521 ONLINE Haugen A
CONTACT: haugen.a@mccd.edu.
COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of the semester to avoid being dropped.
ORIENTATION: Required for first-time ONLINE students enrolled in this class. Monday, August 15, 2016; 11:00a-12:30p; COM-02. Orientation not required for students already familiar with Blackboard and Connect.
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; MATH-C. Advisories: ENGL-85; LRNR-30.
This is a continuation of CHEM-02A with emphasis on organic and biochemistry.

ONLINE/HYBRID

2571 ONLINE M 11:00a-11:50p Haugen A SCI-107
CONTACT: April Haugen
COMMENTS: Mandatory attendance; Monday, August 15, 2016; 05:30p-08:20p; COM-02.

CHILD DEVELOPMENT (CLDV)

CLDV-01 CHILD GROWTH AND DEVELOPMENT
(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

ONLINE/HYBRID

2529 ONLINE M 11:00a-11:50p Roduner S SCI-107
CONTACT: Roduner S
COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first four days of semester to avoid being dropped.

CLDV-02 CHILD, FAMILY AND COMMUNITY
(C-ID CDEV 110) (CSU breadth area D/E) (IGETC area 4)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This course studies the importance of the socialization of children and how society supports and empowers families.

ONLINE/HYBRID

2528 ONLINE M 11:00a-11:50p Roduner S SCI-107
CONTACT: Roduner S
COMMENTS: One-way corequisite: CLDV-01.

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

ONLINE/HYBRID

2570 ONLINE M 11:00a-11:50p Penney B SCI-107
CONTACT: Penney B
COMMENTS: One-way corequisite: CLDV-01.

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 M 11:00a-11:50p Staff SCI-107
CONTACT: Staff
COMMENTS: One-way corequisite: CLDV-01.

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.

ONLINE/HYBRID

2502 ONLINE M 11:00a-11:50p Williamson L SCI-107
CONTACT: Williamson L
COMMENTS: One-way corequisite: CLDV-01.

CLDV-37 ADULT SUPERVISION AND MENTORING IN EARLY CARE AND EDUCATION
2 units: 2 hours lecture.
Advisory: ENGL-85.
This course is a study of the methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings.

ONLINE/HYBRID

2555 ONLINE M 11:00a-11:50p Heft A SCI-107
CONTACT: Heft A
COMMENTS: One-way corequisite: CLDV-01.

CLDV-38 CHILDREN WITH SPECIAL NEEDS
3 units: 3 hours lecture.
Advisories: CLDV-01; ENGL-85.
This course provides teachers the knowledge and skills to work with children with special needs.

ONLINE/HYBRID

2559 ONLINE M 11:00a-11:50p Brace K SCI-107
CONTACT: Brace K
COMMENTS: One-way corequisite: CLDV-01.
## 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

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<td>ONLINE</td>
<td>Yanagi C</td>
<td>MANDATORY</td>
<td>05:30p-08:20p</td>
<td>VOC-113</td>
<td>Lab hours will be ONLINE.</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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<td>Lab hours will be ONLINE.</td>
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</table>

### CPSC-30 COMPUTER APPLICATIONS (ALSO: AOM-30)
[CILC areas A,B,C,D,E,F,G]
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

### ONLINE/HYBRID

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<td>ONLINE</td>
<td>Pirtle T</td>
<td>MANDATORY</td>
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<td>VOC-113</td>
<td>Lab hours will be ONLINE.</td>
</tr>
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</table>

### CPSC-39 PROGRAMMING CONCEPTS AND METHODOLOGY II
(C-ID COMP 132)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: CPSC-06 or ENGR-14 or CPSC-14, Advisory: ENGL-01A.
This course is a continuation course in Computer Science which introduces further aspects of software design and implementation.

### ONLINE/HYBRID

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<tr>
<td>2539</td>
<td>ONLINE</td>
<td>Carter J</td>
<td>MANDATORY</td>
<td>05:30p-08:20p</td>
<td>VOC-113</td>
<td>Lab hours will be ONLINE.</td>
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</table>

### ECONOMICS (ECON)

### ECON-01 INTRODUCTION TO MICROECONOMICS
(CSU breadth area D) (IGETC area 4) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.
ECON-01 is an introductory course in microeconomic theories including maximizing benefit, verses cost, rational choice, the analysis of demand and supply, the role of price in free markets, consumer behavior, market structure, production cost, competitive business models, and resource pricing.

### ONLINE/HYBRID

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<td>VOC-113</td>
<td>Lab hours to be held ONLINE.</td>
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</table>

### ENGLISH (ENGL)

### ENGL-01A COLLEGE COMPOSITION AND READING
(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]
4 units: 4 hours lecture.
Prerequisite: ENGL-85. Advisory: LRNR-30.
This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level.

### ONLINE/HYBRID

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<td>VOC-113</td>
<td>Lab hours to be held ONLINE.</td>
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</tbody>
</table>

The Literature selections in this course will focus on Native American Studies. Students will be expected to log onto the course in Blackboard and complete two mandatory assignments within the first week of classes or risk being dropped.

### CONTACT:
For course-specific questions, contact hundley.a@mccd.edu.

### ENGLISH  (ENGL)

### ENGL-01A COLLEGE COMPOSITION AND READING
(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]
4 units: 4 hours lecture.
Prerequisite: ENGL-85. Advisory: LRNR-30.
This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level.

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<tr>
<td>2539</td>
<td>ONLINE</td>
<td>Carter J</td>
<td>MANDATORY</td>
<td>05:30p-08:20p</td>
<td>VOC-113</td>
<td>Lab hours will be ONLINE.</td>
</tr>
</tbody>
</table>

### CONTACT:
For course-specific questions, contact kanemoto.k@mccd.edu.

### COMPLIANCE:
Students should check their Merced College student email for instructions from the instructor on the first day of classes. Students will be expected to log into the course on Blackboard and complete a mandatory assignment within the first week of classes or risk being dropped.

### CONTACT:
For course-specific questions, contact mumford.j@mccd.edu.

The Literature selections in this course will focus on Native American Studies. Students will be expected to log onto the course in Blackboard and complete two mandatory assignments within the first week of classes or risk being dropped.

### CONTACT:
For course-specific questions contact mumford.j@mccd.edu.

Students should check their Merced College student email for instructions from the instructor on the first day of classes. Students will be expected to log into the course on Blackboard and complete a mandatory assignment within the first week of classes or risk being dropped.
2561 ONLINE Kahler S
CONTACT: For course-specific questions, contact shirley.kahler@mccd.edu.

2564 ONLINE Piro V
CONTACT: For course specific questions, contact piro.v@mccd.edu.

2569 MW 02:00p-03:15p Huntington P IAC-120
CONTACT: For course-specific questions contact pamela.huntington@mccd.edu.
IN-CLASS SESSIONS: Lecture - Mondays and Wednesdays;
02:00p-03:15p; IAC-120.
COMMENTS: 1 1/2 hours lecture will be ONLINE.

ENGL-01B INTRODUCTION TO LITERATURE
(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.
This course introduces representative works from four major genres: short story, novel, drama, and poetry.
ONLINE/HYBRID
2562 ONLINE Rempel D
CONTACT: For course specific questions, contact denise.rempel@mccd.edu.

GEOGRAPHY (GEOG)
GEOG-01 PHYSICAL GEOGRAPHY
(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a spatial study of the Earth’s dynamic physical systems and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere.
ONLINE/HYBRID
2512 ONLINE Morimoto D
CONTACT: morimoto.d@mccd.edu or (209) 384-6349
COMMENTS: Access code AND login to Blackboard AND Wiley Plus required within the first week of instruction.

GEOG-02 WORLD GEOGRAPHY
(C-ID GEOG 125 ) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
GEOG-02 is a survey of the geography of the world’s regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.
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.

GUIDANCE (GUID)
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.
ONLINE/HYBRID
2537 ONLINE Garcia C
CONTACT: garcia.c@mccd.edu
2528 ONLINE Frias S
CONTACT: sabrina.frias@mccd.edu

GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY
3 units: 3 hours lecture.
Advisories: READ-81, ENGL-84.
This course is appropriate for students wishing to improve their academic standing.
ONLINE/HYBRID
2538 ONLINE Soto G
CONTACT: soto.g@mccd.edu
2552 ONLINE Clark S
CONTACT: clark.s@mccd.edu
2568 ONLINE Soto G
CONTACT: soto.g@mccd.edu
2588 ONLINE Vang N
CONTACT: gina.vang1@mccd.edu
2911 ONLINE Clark S
CONTACT: clark.s@mccd.edu
Section 2911 is held from 10/17/16 to 12/16/16.

HEALTH (HLTH)
HLTH-10 CONTEMPORARY HEALTH
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life.
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: 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.

HISTORY (HIST)
HIST-04A HISTORY OF CIVILIZATION: PART 1
(C-ID HIST 150) (CSU breadth area C2/D) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides a broad historical survey of humanity’s social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.
ONLINE/HYBRID
2535 ONLINE Harvey E
CONTACT: For course-specific questions, contact the professor of the class, harvey.e@mccd.edu.
HIST-17A  UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This is an extensive survey course of United States history from the period
of exploration to the Reconstruction Period.
ONLINE/HYBRID
2594  ONLINE  Cook J
CONTACT: james.cook@mccd.edu
COMMENTS: Students need to log in within the first two days
of class.

HIST-17B  UNITED STATES HISTORY AND CALIFORNIA STATE AND
LOCAL GOVERNMENT
(CSU breadth area C2/D/F1/F2) (IGETC area 3B/4)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a continuation of HIST-17A from the end of the Reconstruction
Period in 1877 to the present.
ONLINE/HYBRID
2516  ONLINE  Steeley J
CONTACT: steelye.j@mccd.edu
COMMENTS: Students need to log in within the first two days
of class.
2572  T 08:00a-09:15a  Steeley J  IAC-146
CONTACT: steelye.j@mccd.edu
IN-CLASS SESSIONS: Lecture - Tuesdays; 08:00a-09:15a;
IAC-146.
COMMENTS: 27 lecture hours will be online.
2595  ONLINE  Cook J
CONTACT: james.cook@mccd.edu
COMMENTS: Students need to log in within the first two days
of class.

HIST-29  HISTORY OF CALIFORNIA
(CSU breadth area D)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a survey of the early history of California through to the
present, starting with the original peoples of California, the discovery
and settlement of the area by the Spanish, the Mexican period, American
conquest and occupation, and the gold rush.
ONLINE/HYBRID
2526  ONLINE  Steeley J
CONTACT: steelye.j@mccd.edu
COMMENTS: Students need to log in within the first two days
of class.

KINESIOLOGY (KINE)
KINE-35  FLEXIBILITY AND CARDIOVASCULAR FITNESS
2 units: 6 hours lab.
Advisory: Good general health; absence of medical conditions that
would prevent planned physical activity.
Practical application of all aspects of flexibility and cardiovascular
conditioning are presented and performed.
ONLINE/HYBRID
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 209-381-6585.
2546  ONLINE  Pedretti C
CONTACT: For course-specific questions contact the professor
of the class at pedretti.c@mccd.edu. For technology problems
contact the help desk at www.mccd.edu/myhelp or 209-381-6585.

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
CONTACT: laura.strait@mccd.edu;
ORIENTATION: MANDATORY: August 15, 2016; 08:00a-09:50a;
LOS BANOS CAMPUS Room B-110.
IN-CLASS SESSIONS: MANDATORY: Mid-term #1 - September
19, 2016; 08:00a-09:50a; LB-B-110. Mid-term #2 - November
7, 2016; 08:00a-09:50a; LB-B-110. Final Exam - December 12,
2016; 08:00a-09:50a; LB-B-110. COMMENTS: Students who
do not attend the mandatory orientation will be dropped in favor
of waitlisted students.

LIBERAL STUDIES (LBST)
LBST-10  INTRODUCTION TO EDUCATION I
(C-ID EDUC 200)
3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Students must obtain a fingerprint clearance
and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-
81.
Students are introduced to the profession of teaching through an
understanding of the California State Content Standards, the Credential
process, the role of the public school teacher, and the personal qualities
and characteristics necessary to be a successful teacher.
ONLINE/HYBRID
2566  HYBRID  Pimentel M
Section 2566 requires 3 additional hours lab time per week.
Section 2566 requires a mandatory orientation - August 19,
2016; 03:00p-03:50p; LESH-111.
Additional In-Class Sessions are Oct. 27th, Nov. 17th, Dec. 08th,
05:30p-07:20p; VGC-138.
Students are required to purchase a Liberal Studies Handbook.
Students should check their Merced College email for instructions
from the professor on the first day of classes. Students will be
expected to log into the course within the first week of classes or
risk being dropped.

LBST-30  CHILDREN'S LITERATURE
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.
This course is designed for prospective and current teachers who wish
to acquire in-depth knowledge about the selection and use of children's
literature in the K-8 classroom.
ONLINE/HYBRID
2580  ONLINE  Pedretti C
CONTACT: For course-specific questions contact the professor
of the class at pedretti.c@mccd.edu. For technology problems
contact the help desk at www.mccd.edu/myhelp or 209-381-6585.

MATH-C  INTERMEDIATE ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-81. Advisory: ENGL-85.
This course covers factoring, functions and graphs, solving linear,
quad...
MATH-04A CALCULUS I
(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85.
This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

ONLINE/HYBRID
2523 $ M 02:00p-03:50p Leonard B VOC-112
CONTACT: brandon.leonard@mccd.edu
Lecture: MANDATORY - Mondays from 02:00p-03:50p in VOC-112. Two hours of lecture ONLINE per week.

MATH-02 PRECALCULUS
(CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-25. Advisory: ENGL-85.
This course is designed to prepare students for calculus.

ONLINE/HYBRID
2532 $ HYBRID Kehoe J
CONTACT: julie.kehoe@mccd.edu
Orientation: MANDATORY - August 16, 2016; 02:00p-03:50p; VOC-112.
In-class Sessions: MANDATORY - Mid-term - October 11, 2016; 02:00p-03:50p; VOC-112. MANDATORY - Final Exam - December 13, 2016; 01:00p-02:50p; VOC-112. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MATH-04 CALCULUS I
(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85.
This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

ONLINE/HYBRID
2523 $ HYBRID Leonard B
CONTACT: brandon.leonard@mccd.edu
Lecture: MANDATORY - Mondays from 02:00p-03:50p in VOC-112. Two hours of lecture ONLINE per week.

MATH-09 INTERMEDIATE ALGEBRA
(CSU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-08. Advisory: ENGL-85.
This course covers algebraic and trigonometric functions along with their respective applications.

ONLINE/HYBRID
2523 $ HYBRID Albert M
CONTACT: maria.albert@mccd.edu
Orientation: MANDATORY - August 16, 2016; 09:00a-10:50a; SCI-111.
In-class Sessions: MANDATORY - Mid-term #1 - September 20, 2016; 09:00a-10:50a; SCI-111. MANDATORY - Mid-term #2 - October 25, 2016; 09:00a-10:50a; SCI-111. MANDATORY - Final Exam - December 13, 2016; 09:00a-10:50a; SCI-111. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

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.

ONLINE/HYBRID
2523 $ HYBRID Clark J
CONTACT: clark.j@mccd.edu
Orientation: MANDATORY - August 16, 2016; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term - October 10, 2016; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 12, 2016; 03:00p-04:50p; SCI-207. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MATH-25 TRIGONOMETRY
(CSU breadth area B4)
3 units: 3 hours lecture.
Prerequisite: MATH-C. Advisory: ENGL-85.
This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

ONLINE/HYBRID
2523 $ HYBRID Mitchell P
CONTACT: patrick.mitchell@mccd.edu
Orientation: MANDATORY - August 18, 2016; 03:00p-04:50p; SCI-207.
In-class Sessions: MANDATORY - Mid-term - October 13, 2016; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - December 15, 2016; 03:00p-04:50p; SCI-207. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MATH-80 PREALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-91. Advisories: READ-81.
This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers, decimals, fractions and application problems involving percents, ratios, proportions, and square roots.

ONLINE/HYBRID
2523 $ HYBRID Rieg K
CONTACT: kristen.rieg@mccd.edu
Orientation: MANDATORY - August 16, 2016; 03:00p-05:20p; SCI-203.
In-class Sessions: MANDATORY - Mid-term - October 11, 2016; 03:30p-05:20p; SCI-203. MANDATORY - Final Exam - December 13, 2016; 03:00p-04:50p; SCI-203. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

LC-Learning Community class. See page 57 for details.
$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.
Si-Supplemental Instruction class. See page 83 for details.
Online/Hybrid Classes. See page 64 for details.
WC-Web Component which will require you to have internet access.
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 $ HYBRID  Dawson C
CONTACT: dawson.c@mccd.edu
Orientation: MANDATORY - August 16, 2016; 02:00p-03:50p; SCI-110.
In-class Sessions: MANDATORY - Mid-term #1 - September 27, 2016; 02:00p-03:50p; SCI-110. MANDATORY - Mid-term #2 - November 01, 2016; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam - December 13, 2016; 01:00p-02:50p; SCI-110. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2503 $ HYBRID  Meidinger S
CONTACT: meidinger.s@mccd.edu
Orientation: MANDATORY - August 16, 2016; 03:00p-04:50p; SCI-208.
In-class Sessions: MANDATORY - Mid-term #1 - September 27, 2016; 03:00p-04:50p; SCI-208. MANDATORY - Mid-term #2 - November 08, 2016; 03:00p-04:50p; SCI-208. MANDATORY - Final Exam - December 13, 2016; 03:00p-04:50p; SCI-208. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2546 W HYBRID  Cuarenta Gallegos G
CONTACT: gabriel.cuarentagallegos@mccd.edu  (209) 384-6395
Lecture: MANDATORY - Wednesdays from 12:00p-12:50p in VOC-140. Three hours of lecture ONLINE per week.

2541 $ HYBRID  Sutterfield M
Contact: mark.sutterfield@mccd.edu
Orientation: MANDATORY - August 16, 2016; 05:30p-07:20p; VOC-112.
In-class Sessions: MANDATORY - Mid-term #1 - September 20, 2016; 05:30p-07:20p; VOC-112. MANDATORY - Mid-term #2 - November 01, 2016; 05:30p-07:20p; VOC-112. MANDATORY - Mid-term #3 - December 06, 2016; 05:30p-07:20p; VOC-112. MANDATORY - Final Exam - December 13, 2016; 05:00p-06:50p; VOC-112.

REGISTERED NURSING  (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.

ONLINE/HYBRID
2553 ONLINE  Schindler W

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
2547 ONLINE  Pecchenino M
CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu.
MANDATORY: ORIENTATION - Thursday, August 18, 2016; 04:00p-04:50p; COM-02.
**PSYC-09  HUMAN DEVELOPMENT (ALSO: CLDV-09)**  
(C-ID PSY 180) (CSU breadth area E)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.  

### ONLINE/HYBRID  

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<tr>
<th>Course</th>
<th>Section</th>
<th>Instructor</th>
<th>Contact</th>
<th>Notes</th>
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</table>
| 2501   | ONLINE  | Williamson L | linda.williamson@mccd.edu | For course-specific questions contact the professor  
| 2505   | ONLINE  | Clifford J  | clifford.j@mccd.edu | for course-specific questions.  
| 2584   | ONLINE  | Marquez-Ramirez M | martina.marquez@mccd.edu | for course-specific questions.  

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

### ONLINE/HYBRID  

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<th>Course</th>
<th>Section</th>
<th>Instructor</th>
<th>Contact</th>
<th>Notes</th>
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</table>
| 2579   | ONLINE  | Clifford J  | clifford.j@mccd.edu | for course-specific questions.  

**TUTORIAL (TUTR)**  

<table>
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<tr>
<th>Course</th>
<th>Section</th>
<th>Instructor</th>
<th>Contact</th>
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<tbody>
<tr>
<td>TUTR-35 TUTORIAL SEMINAR</td>
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</table>
1 unit: 3 hours lab.  
Advisory: ENGL-85.  
This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.  

### ONLINE/HYBRID  

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<th>Instructor</th>
<th>Contact</th>
<th>Notes</th>
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</thead>
</table>
| 2902   | ONLINE  | Flatt, S  | 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 5-9, 2016 for orientation.  

**VIRTUAL OFFICE (VIRT)**  

<table>
<thead>
<tr>
<th>Course</th>
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<th>Instructor</th>
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<tbody>
<tr>
<td>VIRT-53 EFFECTIVE BLOGGING</td>
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.50 unit: 1/2 hour lecture.  
Limitation on enrollment: Enrollment is limited by technology and number of work stations. Advisories: AOM-60A.  
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.  

### ONLINE/HYBRID  

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<th>Notes</th>
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</table>
| 2915   | HYBRID  | Pirtle T  | toni.pirtle@mccd.edu | for course-specific questions.  
|        |         |            |         | MANDATORY: INCLASS SESSIONS - MANDATORY, Tuesday, August 16 and  
|        |         |            |         | August 23, 2016; 05:30p-08:20p; VOC-114.  
|        |         |            |         | COMMENTS: Remaining hours to be held ONLINE.  

**VIRT-55 SOCIAL MEDIA MARKETING AND STRATEGY**  
3 units: 3 hours lecture.  
Advisory: VIRT-51.  
This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.  

### ONLINE/HYBRID  

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</thead>
</table>
| 2915   | HYBRID  | Pirtle T  | toni.pirtle@mccd.edu | for course-specific questions.  
|        |         |            |         | INCLASS SESSIONS - MANDATORY, Tuesday, August 16 and  
|        |         |            |         | August 23, 2016; 05:30p-08:20p; VOC-114.  
|        |         |            |         | COMMENTS: Remaining hours to be held ONLINE.  

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**LC**-Learning Community class. See page 57 for details.  
**SI**-Supplemental Instruction class. See page 83 for details.  
**$**-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.  
**Online/Hybrid Classes. See page 64 for details.  
**WC**-Web Component which will require you to have internet access.
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 22 wpm with 85% accuracy; READ-81, ENGL-84.
This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation.
MERCED
9037 WC TTh 02:00p-03:50p Blackmore C VOC-114
Section 9037 is held from 10/17/16 to 12/16/16.

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
9109 WC MW 08:00a-09:20a Carroll C VOC-114
Section 9109 is held from 08/15/16 to 09/23/16.

ATHLETICS (ATHL)

ATHL-01B INTERCOLLEGIAL BASKETBALL
1.5-3 units: 5-10 hours lab.
Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: KINE-13.
This course teaches theory, practice and game performance of competitive basketball. This course may be repeated three times.
MERCED
9379 DAILY 11:00a-12:50p Huddleston A GYM-1
Women's Basketball.
Section 9379 is held from 10/17/16 to 12/16/16.
9381 DAILY 01:00p-02:35p Russell W GYM-1
Men's Basketball.
Section 9381 is held from 10/17/16 to 12/16/16.

ATHL-13 ADVANCED BASKETBALL
.5-1 units: 1.5-3 hours lab.
Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.
This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play.
MERCED
9083 MWF 11:00a-11:50a Huddleston A GYM-1
Section 9083 is held from 08/15/16 to 10/14/16.
9114 MWF 01:00p-02:50p Russell W GYM-1
Section 9114 is held from 08/15/16 to 10/14/16.

AUTOMOTIVE TECHNOLOGY (AUTO)

AUTO-04 AUTOMOTIVE MECHANICS
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80 or MATH-85.
This class is designed for students without prior experience in automotive mechanics.
MERCED
6002 WC M 05:30p-08:20p Staff IT-4A
Section 6002 is held from 05/09/16 to 05/29/16.
6005 WC W 05:30p-08:20p Staff IT-4A
Section 6005 is held from 05/09/16 to 05/29/16.
9033 WC MTWTh 08:00a-09:15a Gregory A IT-4A
Section 9033 is held from 08/15/16 to 10/13/16.

AUTO-32 WHEEL ALIGNMENT AND SUSPENSION
4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85.
This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles.
MERCED
9137 WC MTWTh 01:30p-04:20p Weepers M IT-4A
LC Section 9137 is held from 08/15/16 to 10/13/16.
9427 WC MTWTh 01:30p-04:20p Weepers M IT-4A
Section 9427 is held from 08/15/16 to 10/13/16.

AUTO-33 AUTOMOTIVE BRAKE SYSTEMS
4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80 or MATH-85.
This course is designed for students without prior experience in automotive brake repair. The course will cover theory, service and repair of conventional, Antilock Brake Systems (ABS) and related brake systems.
MERCED
9136 WC MTWTh 08:00a-11:50a Weepers M IT-4B
LC Section 9136 is held from 10/17/16 to 12/01/16.
Section 9136 requires a $10 lab manual.
9426 WC MTWTh 08:00a-11:50a Weepers M IT-4B
Section 9426 is held from 10/17/16 to 12/01/16.
Section 9426 requires a $10 lab manual.

AUTO-41 AUTOMOTIVE ENGINES
4 units: 2 hours lecture, 6 hours lab.
One-way corequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85.
This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines. There will be emphasis on inspection, measuring, and comparing worn and rebuilt parts.
MERCED
9120 WC MTWTh 08:00a-12:20p Gregory A IT-4A
Section 9120 is held from 10/17/16 to 12/08/16.

AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: AUTO-63. Advisories: AUTO-04; ENGL-85, MATH-80 or MATH-85.
This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors.
MERCED
9134 WC MTWTh 01:00p-04:50p Gregory A IT-4B
LC Section 9134 is held from 10/17/16 to 12/01/16.
Section 9134 requires a $10 lab manual.
9425 WC MTWTh 01:00p-04:50p Gregory A IT-4B
Section 9425 is held from 10/17/16 to 12/01/16.
Section 9425 requires a $10 lab manual.

AUTO-44 AUTOMOTIVE AIR CONDITIONING, HEATING SYSTEM, COOLING SYSTEM
4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04; ENGL-85, MATH-80, MATH-85.
This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system.
MERCED
9049 WC MTWTh 09:30a-12:10p Gregory A IT-4A
Section 9049 is held from 08/15/16 to 10/13/16.

$-Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.
LC-Learning Community class. See page 57 for details.
SI-Supplemental Instruction class. See page 83 for details.
WC-Web Component which will require you to have internet access.
IT-4A
AUTO-48B  SPECIAL PROBLEMS IN ENGINE PERFORMANCE
2 units: 6 hours lab.
Prerequisite: AUTO-47. Advisories: ENGL-85.
This course is designed to permit the student to gain additional hands on 
experience in areas covered in the objectives of AUTO-47.

MERCED
9138 WC MTWTh  01:00p-04:50p  Weepers M  IT-4A
Section 9138 is held from 10/17/16 to 12/01/16.

AUTO-63  BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS
4 units: 3 hours lecture, 3 hours lab.
Advisories: MATH-80 or MATH-85; ENGL-85.
This course is designed to provide the automotive students with a strong 
background in basic electrical concepts.

MERCED
6078 WC TTh  05:30p-08:20p  Maxwell G  IT-4B
Section 6078 requires a $10 lab manual.

9135 WC MTWTh  09:30a-12:20p  Weepers M  IT-4B
LC  Section 9135 is held from 08/15/16 to 10/13/16.
Section 9135 requires a $10 lab manual.

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 MTWTh 12:30p-01:45p  Johnson M  VOC-141
Section 9146 is held from 08/15/16 to 10/14/16.

CRIM-04  CRIMINAL LAW
(C-ID AJ 120)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. One-way corequisite: CRIM-02.
This course offers an analysis of the doctrines of criminal liability in the 
United States and the classification of crimes against persons, property, 
morals, and public welfare.

MERCED
9147 MTWTh 12:30p-01:45p  Johnson M  VOC-141
Section 9147 is held from 10/17/16 to 12/16/16.

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).

MERCED
9182 TTh  06:00p-09:50p  Gregory B/Noblett D  VOC-141
& SSU  08:00a-03:50p  Gregory B/Noblett D  VOC-141
Section 9182 is held from 08/15/16 to 11/04/16.
IN-CLASS SESSIONS: In addition to the TTh scheduled meets,
this class will also meet on Saturdays and Sundays September 
04, 2016 to October 17, 2016, dates to be announced, 
08:00a-03:50p to include a 60 minute lunch. 
Section 9182 requires a $105 fee for materials.

DRAFTING TECHNOLOGY (DRFT)

DRFT-04B  INTRODUCTION TO 3D
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRFT-05 or DRFT-44 or DRFT-59.
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 WC MTWTh  08:00a-11:35a  Thornburgh J  VOC-40
LC  Section 9141 is held from 08/15/16 to 09/22/16.
9405 WC MTWTh  08:00a-11:35a  Thornburgh J  VOC-40
Section 9405 is held from 08/15/16 to 09/22/6.

DRFT-04C  INTRODUCTION TO PARAMETRIC MODELING
3 units: 2 hours lecture, 3 hours lab.
Advisory: INDT-38I.
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 WC MTWTh  08:00a-11:30a  Thornburgh J  VOC-40
LC  Section 9387 is held from 09/26/16 to 11/03/16.
9406 WC MTWTh  08:00a-11:30a  Thornburgh J  VOC-40
Section 9406 is held from 08/16/16 to 11/03/16.

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.

MERCED
9125 WC MTWTh  08:00a-11:35a  Thornburgh J  VOC-40
LC  Section 9125 is held from 11/07/16 to 12/15/16.
9407 WC MTWTh  08:00a-11:35a  Thornburgh J  VOC-40
Section 9407 is held from 11/07/16 to 12/15/16.

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 WC MTWTh  01:00p-04:35p  Russell C  MA-2
LC  Section 9119 is held from 08/15/16 to 09/22/16.
9408 WC MTWTh  01:00p-04:35p  Russell C  MA-2
Section 9408 is held from 08/15/16 to 09/22/16.
9386 WC MTWTh  12:30p-04:00p  Thornburgh J  VOC-40
LC  Section 9386 is held from 09/26/16 to 11/03/16.
9409 WC MTWTh  12:30p-04:00p  Thornburgh J  VOC-40
Section 9409 is held from 09/26/16 to 11/03/16.
MERCED COLLEGE

DRAMA (DRAM)

DRAM-02 REHEARSAL AND PERFORMANCE (C-ID THTR 191)
2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-02L.
Advisory: 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. Because a different work or genre is explored in each subsequent offering, the course may be repeated three times.

MERCED

9023 MTWTh 05:00p-09:30p Souza J THTR-STG
Section 9023 is held from 08/15/16 to 09/08/16.
Auditions will be held August 15, 2016; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class. Students registering from DRAM-02-9023 must also register for DRAM-02L-9024.

9388 TWTh 05:00p-09:30p Heidelbach C THTR-STG
Section 9388 is held from 9/27/16 to 10/27/16.
Auditions will be held September 27, 2016; 05:00p-09:30p; THTR-STG. Registration NOT allowed before first night of class. Students registering from DRAM-02-9388 must also register for DRAM-02L-9389.

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.

DRAM-02L Auditions/Interviews will be held the first night of class during the required mandatory orientation. Registration NOT allowed before first night.

MERCED

9024 54 hours by arrangement Souza J THTR-STG
Section 9024 is held from 09/12/16 to 10/02/16.
MANDATORY ORIENTATION: September 12, 2016; 05:00p-09:30p; THTR-STG.

9389 54 hours by arrangement Heidelbach C THTR-STG
Section 9389 is held from 10/31/16 to 11/20/16.
MANDATORY ORIENTATION: October 31, 2016; 05:00p-09:30p; THTR-STG.

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 WC MTWTh 01:00p-05:05p Walls W VOC-42
LC Section 9038 is held from 08/15/16 to 10/20/16.

9410 WC MTWTh 01:00p-05:05p Walls W VOC-42
Section 9410 is held from 08/15/16 to 10/20/16.

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 WC MTWTh 08:00a-12:05p Walls W VOC-42
LC Section 9039 is held from 08/15/16 to 09/20/16.

9411 WC MTWTh 08:00a-12:05p Walls W VOC-42
Section 9411 is held from 08/15/16 to 09/20/16.

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.

MERCED

9080 WC MTWTh 08:00a-12:15p Walls W VOC-42
LC Section 9080 is held from 09/26/16 to 10/27/16.

9412 WC MTWTh 08:00a-12:15p Walls W VOC-42
Section 9412 is held from 09/26/16 to 10/27/16.

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 WC MTWTh 08:00a-12:00p Hamilton A IT-3
LC Section 9108 is held from 09/26/16 to 10/31/16.

9413 WC MTWTh 08:00a-12:00p Hamilton A IT-3
Section 9413 is held from 09/26/16 to 10/31/16.

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 WC MTWTh 12:45p-03:50p Nagano J IT-3
LC Section 9094 is held from 11/07/16 to 12/15/16.

9414 WC MTWTh 12:45p-03:50p Nagano J IT-3
Section 9414 is held from 11/07/16 to 12/15/16.

ELCT-42B ADVANCED TOPICS IN PLC CONFIGURATION AND PROGRAMMING
2 unit: 1 hour lecture, 3 hours lab.
Prerequisite: ELCT-42A. Advisory: ELCT-31, ELCT-32, ELCT-34.
The course introduces students to a mid-size Programmable Logic Controller (Allen-Bradley SLC-500) hardware configuration, set-up and programming.

MERCED

9140 WC MW 01:00p-04:50p Hamilton A IT-1
Section 9140 is held from 08/15/16 to 10/12/16.
EMERGENCY MEDICAL CARE (EMER)

EMER-50A EMERGENCY MEDICAL TECHNICIAN 1, MODULE A
2.5 units: 2.25 hours lecture, .75 hours lab.
Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Advisory ALLH-67; ENGL-85.
This is the first of two modules designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room.

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.

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 Vocational Building Room 18. A registration voucher will be required for registration and will be issued by the Business Division secretary when proof of requirements are presented in person.

EMER-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. 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 for currently certified Emergency Medical Technician 1’s and for those that have successfully completed an approved EMT 1 course.

EMCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION
3 units: 2 hours lecture, 3 hours lab.
Advisories: 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.

EMCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR
[CI/C 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). The course introduces students to the fundamentals of desktop computer installation through simple, step-by-step instruction based on the most recent CompTIA A+ exam objectives.

EMCT-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.

EMCT-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.
GUIDE-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS
(CSLC 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.
GUIDE-30 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

ONLINE/HYBRID
2912 ONLINE Smith D
CONTACT: dennell.smith@mccd.edu
Section 2912 is held from 10/17/16 to 12/16/16.

LOS BANOS
9907 WC MW 10:00a-11:50a Aalgaard K LB-B-106
Section 9907 is held from 09/07/16 to 12/14/16.

GUIDE-53 PRACTICAL STRATEGIES FOR COLLEGE SUCCESS
1 unit: 1 hour lecture.
Advisory: ENGL-83; READ-80.
The course is designed to introduce practical strategies for college success. Topics addressed will include: orientation, assessment and awareness of values, choices and behaviors that impact college success, understanding the college catalog, college policies, and campus resources, choosing a major and understanding graduation and transfer requirements, goal setting, study strategies, and educational planning.

MERCED
9040 TTh 12:30p-01:45p Cambridge I VOC-110
Section 9040 is held from 08/15/16 to 09/22/16.
9041 TTh 12:30p-01:45p Cambridge I VOC-110
Section 9041 is held from 09/27/16 to 11/03/16.
9042 TTh 12:30p-01:45p Cambridge I VOC-110
Section 9042 is held from 11/08/16 to 12/15/16.

GUIDE-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.

ONLINE/HYBRID
2911 ONLINE Clark S
CONTACT: clark.s@mccd.edu
Section 2911 is held from 10/17/16 to 12/16/16.

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.

MERCED
9139 WC MTWTh 12:30p-04:05p Nagano J IT-3
Section 9139 is held from 08/15/16 to 09/22/16.
9420 WC MTWTh 12:30p-04:05p Nagano J IT-3
Section 9420 is held from 08/15/16 to 09/22/16.

INDT-38I INDUSTRIAL TECHNOLOGY COMPUTER APPLICATIONS AND LITERACY
(CSLC 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.

MERCED
9088 WC MTWTh 12:30p-04:05p Thornburgh J VOC-40
Section 9088 is held from 08/15/16 to 09/22/16.
9421 WC MTWTh 12:30p-04:05p Thornburgh J VOC-40
Section 9421 is held from 08/15/16 to 09/22/16.

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 (NEC), and other national, state and local electrical codes and ordinances which regulate the installation, alteration and maintenance of electrical circuits, systems and equipment.

MERCED
9113 WC MTWTh 08:30a-11:40a Hamilton A IT-3
Section 9113 is held from 11/02/16 to 12/01/16.
9422 WC MTWTh 08:30a-11:40a Hamilton A IT-3
Section 9422 is held from 11/02/16 to 12/01/16.

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.

MERCED
9089 WC S 08:00a-01:50p Nagano J IT-1
Section 9089 is held from 08/20/16 to 09/03/16.

KINESIOLOGY (KINE)

KINE-24A BEGINNING SWIMMING
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

MERCED
9035 MWF 10:00a-11:25a McCall S POOL
Section 9035 is held from 08/15/16 to 10/14/16.

MANAGEMENT (MGMT)

THE MANAGEMENT SERIES AT THE BUSINESS RESOURCE CENTER:

MGMT-50B VALUES AND ETHICS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

MERCED
9704 Th 08:00a-12:15p Pistoresi P BRC-122
Section 9704 is held from 12/01/16 and 12/08/16.
9705 Th 01:00p-05:15p Pistoresi P BRC-122
Section 9705 is held from 12/01/16 and 12/08/16.
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 09/22/16 and 09/29/16.

9701  Th  01:00p-05:15p  Pistoresi J  BRC-122
Section 9701 is held 09/22/16 and 09/29/16.

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.

**MERCED**

9706  Th  08:00a-12:15p  Pistoresi J  BRC-122
Section 9706 is held 09/01/16 and 09/08/16.

9707  Th  01:00p-05:15p  Pistoresi J  BRC-122
Section 9707 is held 09/01/16 and 09/08/16.

MGMT-50S  LEADING WITH YOUR STRENGTHS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course will help students understand their unique strengths and how applying their strengths can give them their best opportunity for success. Pass/No Pass only.

MGMT-50S requires the purchase of the book Strengthsfinder 2.0 and take the online assessment referenced in the back of the book. Students will need to print out the assessment reports and bring to class. Students may not purchase a used book.

**MERCED**

9708  Th  08:00a-12:15p  Pistoresi J  BRC-122
Section 9708 is held on 11/03/16 and 11/10/16.

9709  Th  01:00p-05:15p  Pistoresi J  BRC-122
Section 9709 is held on 11/03/16 and 11/10/16.

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. Pass/No Pass only.

**MERCED**

9702  Th  08:00a-12:15p  Pistoresi P  BRC-122
Section 9702 is held on 10/06/16 and 10/13/16.

9703  Th  01:00p-05:15p  Pistoresi P  BRC-122
Section 9703 is held on 10/06/16 and 10/13/16.

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 on 08/18/16 and 08/25/16.

9711  Th  01:00p-05:15p  Pistoresi J  BRC-122
Section 9711 is held on 08/18/16 and 08/25/16.

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 10/20/16 and 10/27/16.

9713  Th  01:00p-05:15p  Pistoresi J  BRC-122
Section 9713 is held 10/20/16 and 10/27/16.

THE MANAGEMENT SERIES AT THE LOS BANOS CAMPUS

MGMT-50B  VALUES AND ETHICS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

**LOS BANOS**

9951  01:00p-05:15p  Pistoresi P  LB-A-105
Section 9951 is held on 08/03/16 and 08/10/16.

MGMT-50C  TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/No Pass only.

**LOS BANOS**

9919  W  08:00a-12:15p  Lacey E  LB-B-136
Section 9919 is held on 10/05/16 and 10/12/16.

9914  W  01:00p-05:15p  Lacey E  LB-A-105
Section 9914 is held on 10/05/16 and 10/12/16.

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.

**LOS BANOS**

9917  W  08:00a-12:15p  Lacey E  LB-B-136
Section 9917 is held on 12/07/16 and 12/14/16.

9912  W  01:00p-05:15p  Lacey E  LB-B-105
Section 9912 is held on 12/07/16 and 12/14/16.

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.

**LOS BANOS**

9916  W  08:00a-12:15p  Pistoresi P  LB-B-136
Section 9916 is held on 11/02/16 and 11/09/16.

9921  W  01:00p-05:15p  Pistoresi P  LB-A-105
Section 9921 is held on 11/02/16 and 11/09/16.
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.

LOS BANOS
9918 W 08:00a-12:15p Pistoresi P LB-B-136
Section 9918 is held on 09/07/16 and 09/14/16.
9913 W 01:00p-05:15p Pistoresi P LB-A-105
Section 9913 is held on 09/07/16 and 09/14/16.

THE MANAGEMENT SERIES AT THE MARIPOSA HIGH SCHOOL:

MGMT-50C TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/No Pass only.

MARIPOSA
7802 Th 05:30p-09:45p Lacey E MARI-59
Section 7802 is held on 09/01/16 and 09/08/16.

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.

MARIPOSA
7804 Th 05:30p-09:45p Lacey E MARI-59
Section 7804 is held on 09/29/16 and 10/06/16.

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
9011 T 05:30p-08:20p Pistoresi J AHC-123
Section 9011 is held from 09/06/16 to 09/20/16.

MGMT-50I ATTITUDE IN THE WORKPLACE
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

MERCED
9116 T 05:30p-08:20p Pistoresi J AHC-123
Section 9116 is held from 09/27/16 to 10/11/16.

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
9091 T 05:30p-08:20p Pistoresi J AHC-123
Section 9091 is held from 08/16/16 to 08/30/16.

THE EVENING MANAGEMENT SERIES:

MGMT-50P EMOTIONAL INTELLIGENCE
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Pass/No Pass only.

MERCED
9106 T 05:30p-08:20p Pistoresi J AHC-123
Section 9106 is held from 09/06/16 to 09/30/16.

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
9091 T 05:30p-08:20p Pistoresi J AHC-123
Section 9091 is held from 08/16/16 to 08/30/16.

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
9043 T 05:30p-08:20p Pistoresi J AHC-123
Section 9043 is held from 11/08/16 to 11/22/16.

MATHEMATICS (MATH)

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.
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 Mitchell P VOC-112
Section 9122 is held from 10/17/16 to 12/15/16.

9143 $ MTWTh 02:00p-03:50p Albert M SCI-202
Section 9143 is held from 08/15/16 to 10/13/16.

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 Sutterfield M SCI-208
Section 9107 is held from 10/17/16 to 12/14/16.

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
9144 $ MTW 02:00p-03:50p Sutterfield M SCI-202
Section 9144 is held from 10/17/16 to 12/14/16.

9123 MWF 08:00a-09:50a Hogan G SCI-208
Section 9123 is held from 08/15/16 to 10/14/16.

MATH-80 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. Particular emphasis is placed on the basic computational skills: addition, subtraction, multiplication, and division. Written problems and life skills will be emphasized throughout the course.

MERCED
9082 MWF 11:00a-12:50p Bell S SCI-207
Section 9082 is held from 08/15/16 to 10/14/16.

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
9163 MWF 11:00a-12:50p Bell S SCI-207
Section 9163 is held from 10/17/16 to 12/16/16.

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 WC MTWTh 01:00p-04:30p Donovan T MA-1
LC Section 9099 is held from 10/20/16 to 12/01/16.

9400 WC MTWTh 01:00p-04:30p Donovan T MA-1
Section 9400 is held from 10/20/16 to 12/01/16.

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 WC MTWTh 08:00a-11:50a Fishman D MA-1
LC Section 9100 is held from 08/15/16 to 10/19/16.

9401 WC MTWTh 08:00a-11:50a Fishman D MA-1
Section 9401 is held from 08/15/16 to 10/19/16.

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.

MERCED
9102 WC MTWTh 08:00a-11:30a Fishman D MA-1
LC Section 9102 is held from 10/20/16 to 12/01/16.

9402 WC MTWTh 08:00a-11:30a Fishman D MA-1
Section 9402 is held from 10/20/16 to 12/01/16.

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 WC MTWTh 01:00p-04:50p Donovan T MA-1
LC Section 9097 is held from 08/15/16 to 09/14/16.

9403 WC MTWTh 01:00p-04:50p Donovan T MA-1
Section 9403 is held from 08/15/16 to 09/14/16.
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 safe operation and daily maintenance of machines commonly used in the daily operation of farming operations will be covered along with hitching, driving, and operational safety skills.  
MERCED  
9096 F 12:00p-04:15p Fishman D MA-1  
Section 9096 is held from 08/19/16 to 09/09/16.  
9081 WC F 12:00p-04:15p Fishman D MA-1  
Section 9081 is held from 09/16/16 to 10/07/16.  

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 WC MTWTh 01:00p-04:50p Donovan T MA-1  
Section 9098 is held from 09/16/16 to 10/18/16.  
9404 WC MTWTh 01:00p-04:50p Donovan T MA-1  
Section 9404 is held from 09/16/16 to 10/18/16.  

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 08/15/16 to 10/14/16.  
9385 TTh 05:30p-08:20p Keane F IAC-109  
Section 9385 is held from 08/16/16 to 12/15/16.  

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 WC WTh 01:00p-04:50p Cazares K AHC-157  
Section 9008 is held from 10/19/16 to 12/15/16.  

REGN-02 CLINICAL SKILLS TRANSITION - LVN TO RN  
1 unit: 3 hours TBA lab.  
Limitation on enrollment: California VN license, enrolled in REGN Program 3rd semester. Prerequisites: REGN-01.  
Registered Nursing 02 consists of practice in the clinical setting with the skills and principles necessary to facilitate the transition of the Licensed Vocational Nurse to the changing role of the Registered Nurse.  
MERCED  
9048 54 hours by arrangement Provencio G HOSP  
Section 9048 is held from 10/19/16 to 12/15/16.  

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

VOCATIONAL NURSING (VOCN)  

VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY  
1 unit: 1 hour lecture.  
Prerequisites: ENGL-01A; MATH-81.  
This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement.  
Nursing responsibility to patient safety is included.  
MERCED  
9133 F 08:00a-09:50a Sparks R AHC-130  
Section 9133 is held from 08/19/16 to 10/14/16.  

NUTR-41 INFANT AND TODDLER FEEDING (ALSO: CLDV-41)  
1 unit: 1 hour lecture.  
Advisory: ENGL-85.  
This course focuses on feeding typical and atypical developing infants beginning at birth with breast milk, formulas, first foods and progresses to textures and foods appropriate for the toddler.  
ONLINE/HYBRID  
2910 ONLINE Pecchenino M Section 2910 is held from 10/17/16 to 11/25/16. CONTACT: pecchenino.m@mccd.edu. MANDATORY: ORIENTATION - Friday, October 21, 2016; 09:00a-09:50a; VOC-113.  

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.  
MERCED  
9034 S 08:00a-02:20p Gerling S VOC-37  
Section 9034 is held from 09/10/16 to 09/24/16.  
Section 9034 includes a 30 minute lunch.  

NUTR-44 FOOD SAFETY AND SANITATION  
2 units: 2 hours lecture.  
Advisory: ENGL-85.  
This beginning course is designed to teach basic food safety principles of personal and institutional sanitation.  
MERCED  
9092 TTh 02:00p-03:50p Hobbs J VOC-38  
Section 9092 is held from 08/15/16 to 10/14/16.  
The ServSafe Manager exam is administered for this course.
NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Advisory: ENGL-85.
This course is designed to acquaint students with therapeutic and modified diets used in health care facilities.

ONLINE/HYBRID
2913 ONLINE Pecchenino M
Section 2913 is held 08/15/16 to 10/14/16.
CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu.
MANDATORY ORIENTATION: Friday, August 19, 2016; 09:00a-9:50a; VOC-113.
IN-CLASS SESSION: September 16, 2016; 09:00a-9:50a; VOC-113.
COMMENTS: Remaining hours will be held on-line.

NUTR-50 BAKING BASICS AND BUSINESS
1.5 units: 1 hour lecture, 1.5 hours lab.
Advisory: MATH-91.
This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product.

MERCED
9148 MW 05:30p-07:50p Saewert B VOC-142
Section 9148 is held from 08/15/16 to 10/14/16.

PHILOSOPHY (PHIL)
PHIL-10 CRITICAL THINKING
(CSU breadth area A3) [CILC area G]
3 units: 3 hours lecture.
Prerequisites: ENGL-85. Advisory: ENGL-01A.
This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

MERCED
9012 TTh 03:30p-05:20p Hicks T ACH-129
Section 9012 is held from 10/17/16 to 12/16/16.

PSYCHOLOGY (PSYC)
PSYC-01A INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

MERCED
9021 MWF 10:00a-11:50a Clifford J VOC-8
Section 9021 is held from 10/17/16 to 12/16/16.
9188 TTh 12:30p-03:20p Gargano G VOC-8
Section 9188 is held from 08/15/16 to 10/14/16.

LOS BANOS
4701 TTh 08:00a-09:15a Coahran S LB-B-107
8701 T 07:00p-09:50p Pierce T LB-B-107

LIVINGSTON
7021 W 06:00p-08:50p Salazar R LIVN-905
Section 7021 is held at Livingston High School; 1617 Main Street, Livingston.

PSYC-22 HUMAN SEXUALITY
(C-ID PSY 130) (CSU breadth area D/E) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

MERCED
9020 MWF 10:00a-11:50a Clifford J VOC-8
Section 9020 is held from 08/15/16 to 10/14/16.

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

MERCED
1882 M 11:00a-01:50p Murphy J LESH-111
9189 TTh 12:30p-03:20p Gargano G VOC-8
Section 9189 is held from 10/17/16 to 12/16/16.

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

DELHI
7732 W 06:00p-08:50p Daniel M DELH-H1
Section 7732 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue; Delhi.

MARIPOSA
7869 M 06:30p-09:20p Staff MARI-59
Section 7869 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT)
RADT-15A RADIOLOGIC 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 cranium, facial bones and paranasal sinuses.

MERCED
9273 Th 10:00a-01:50p Donnelly S AHC-148
Section 9273 is held from 08/18/16 to 10/13/16.

RADT-15C ADVANCED RADIOLOGIC 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.

MERCED
9145 Th 10:00a-02:15p Donnelly S AHC-148
Section 9145 is held from 10/20/16 to 12/15/16.
TUTORIAL (TUTR)

TUTR-35 TUTORIAL SEMINAR
1 unit; 3 hours lab.
Advisory: ENGL-85
This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

ONLINE/HYBRID

2902 ONLINE Flatt, S
Section 2902 is held from 09/05/16 to 11/10/16.
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 5-9, 2016 for orientation.

VIRTUAL OFFICE (VIRT)

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-60A.
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.

ONLINE/HYBRID

2915 HYBRID Pirtle T
Section 2915 is held from 09/26/16 to 10/14/16.
CONTACT: toni.pirtle@mccd.edu
MANDATORY: INCLASS SESSIONS - Monday, September 25, 2016; and Wednesday, September 28, 2016; 08:00a-09:20a; VOC-114. COMMENTS: Remaining hours to be held on-line.

VIRT-54 PODCASTING
.50 unit; 1/2 hour lecture.
Limitation on enrollment: Enrollment limited by number of work stations in the classroom. Advisories: VIRT-51
Students will learn how to design and produce their own audio podcasts using free internet based podcasting tools. (5/12)

MERCED

9084 WC MW 08:00a-09:20a Pirtle T VOC-114
Section 9084 is held from 10/17/16 to 11/04/16.

VIRT-56 INTRODUCTION TO SEARCH ENGINE OPTIMIZATION
1 unit; 1 hour lecture.
Advisory: AOM-58
This course is an introduction to the basics of search engine optimization, including the formulation of appropriate keyword planning and the measurement of optimization.

MERCED

9117 WC S 09:00a-11:50a Carroll C VOC-114
Section 9117 is held from 10/01/16 to 11/05/16.

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

9044 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-12:05p Russell C IT-6
Section 9044 is held from 08/15/16 to 09/22/16.
9130 WC TTh 05:10p-07:00p Fishman D AG-10
& TTh 07:00p-10:00p Fishman D IT-6
Section 9130 is held from 08/16/16 to 10/13/16.

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

9047 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:15p Russell C IT-6
Section 9047 is held from 09/26/16 to 10/13/16.
Section 9047 includes a 30 minute lunch break.
9131 WC MW 05:00p-06:50p Regalo R PS-2
& MW 06:50p-10:05p Regalo R IT-6
Section 9131 is held from 08/15/16 to 10/12/16.

WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION
3 units; 2 hours lecture, 3 hours lab.
Prerequisite: WELD-07. One-way corequisite: MATH-85. Advisories: READ-81, ENGL-84.
This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

MERCED

9124 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:15p Russell C IT-6
Section 9124 is held from 10/17/16 to 11/03/16.
Section 9124 includes a 30 minute lunch break.
9132 WC MW 05:10p-07:00p Staff PS-2
& MW 07:00p-10:00p Staff IT-6
Section 9132 is held from 10/17/16 to 12/14/16.

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 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:15p Russell C IT-6
Section 9127 is held from 11/07/16 to 11/28/16.
Section 9127 includes a 30 minute lunch break.
9128 WC MTWTh 08:30a-10:30a Russell C PS-2
MTWTh 10:30a-04:15p Russell C IT-6
Section 9128 is held from 11/07/16 to 11/28/16.
Section 9128 includes a 30 minute lunch break.

WELD-46 ADVANCED ARC WELDING PROCEDURES
1 unit; 3 hours lab.
Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.
This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members.

MERCED

9128 WC MTWTh 08:30a-10:30a Russell C PS-2
LC MTWTh 10:30a-04:25p Russell C IT-6
Section 9128 is held from 11/29/16 to 12/08/16.
Section 9128 includes a 30 minute lunch break.
9424 WC MTWTh 08:30a-10:30a Russell C PS-2
MTWTh 10:30a-04:15p Russell C IT-6
Section 9424 is held from 11/29/16 to 12/08/16.
Section 9424 includes a 30 minute lunch break.
### 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)

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<th>Course Code</th>
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<tr>
<td>BIOL-02</td>
<td>SI</td>
<td>MWF</td>
<td>11:00a-11:50a</td>
<td>Estrella C</td>
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#### CHEMISTRY (CHEM)

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<td>CHEM-04A</td>
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<td>10:00a-10:50a</td>
<td>Weathers A</td>
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#### MATHEMATICS (MATH)

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<td>MATH-10</td>
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<td>08:00a-08:50a</td>
<td>Clark J</td>
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<td>ENGL-01A</td>
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<td>Flatt S</td>
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#### BIOLOGY (BIOL)

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<td>1781</td>
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<td>Baker W</td>
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#### CHEMISTRY (CHEM)

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#### MATHEMATICS (MATH)

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#### READING (READ)

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<td>Daughdrill J</td>
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MERCED COLLEGE Student Services & Counseling

MERCED CAMPUS and LOS BANOS CAMPUS

Hours are subject to change

AUGUST 15, 2016 - DECEMBER 16, 2016
Monday, Tuesday, Thursday, Friday............. 08:00a-04:30p
Wednesday................................................... 08:00a-07:00p

FALL 2016 EXCEPTIONS:

AUGUST 10-11, 2016
Wednesday, Thursday.................................... 08:00a-07:00p

AUGUST 15-18, 2016
Monday, Tuesday, Wednesday, Thursday........ 08:00a-07:00p

AUGUST 29 - OCTOBER 7, 2016
Daily (no Wednesday nights)....................... 08:00a-04:30p

NOVEMBER 23, 2016
Wednesday................................................... 08:00a-04:30p

DECEMBER 21, 2016
Wednesday................................................... 08:00a-04:30p

LOS BANOS CAMPUS

(209 AREA CODE)

Los Banos 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 381-6432

LOS BANOS CAMPUS

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

MERCED COLLEGE Student Fees

MERCED CAMPUS and LOS BANOS CAMPUS

Hours are subject to change

AUGUST 15, 2016 - DECEMBER 16, 2016
Monday, Tuesday, Thursday, Friday............. 08:00a-04:00p
Wednesday................................................... 08:00a-06:30p

FALL 2016 EXCEPTIONS:

AUGUST 10-11, 2016
Wednesday, Thursday.................................... 08:00a-06:30p

AUGUST 15-18, 2016
Monday, Tuesday, Wednesday, Thursday........ 08:00a-06:30p

AUGUST 29 - OCTOBER 7, 2016
Daily (no Wednesday nights)....................... 08:00a-04:00p

NOVEMBER 23, 2016
Wednesday................................................... 08:00a-04:00p

DECEMBER 21, 2016
Wednesday................................................... 08:00a-04:00p
**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 BANOS**
4001 $ Tth 05:00p-06:50p Snipes R LB-B-137

**ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING**
3 units: 3 hours lecture.
Advisories: ACTG-51 or ACTG-04A; ENGL-85.
This course provides the student with the knowledge of tax laws, accounting procedures, and preparation of required returns for federal income taxes.

**LOS BANOS**
8009 $ W 07:00p-09:50p Staff LB-B-137

**ADMINISTRATIVE OFFICE MANAGEMENT (AOM)**

**AOM-30 COMPUTER APPLICATIONS (ALSO: CPSC-30)**
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81; ENGL-84; MATH-80.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations.

**LOS BANOS**
4254 WC Tth 08:00a-10:15a Robinson D LB-A-109
Comments: Microsoft Office 2013 Professional software is required (to include ACCESS).
8254 MW 07:00p-09:15p Staff LB-A-108
Section 8254 requires Microsoft Office 2013 Professional is required to include ACCESS.

**ALLIED HEALTH (ALLH)**

**ALLH-60 NURSE ASSISTANT**
5.5 units: 3 hours lecture, 7.5 hours lab.
Limitation on enrollment: Orientation workshop: CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: READ-80; ENGL-84.
The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.
**ALLH-60 requires a mandatory orientation.**
Go to [http://www.mccd.edu/alliedhealth/] for complete information.

**LOS BANOS**
4031 T 05:00p-07:50p Lima B LB-B-138
& S 06:30a-02:25p Lima B LB-B-138
Section 4031 Lab includes a 30 minute lunch break.
Section 4031 Lab will meet from 08/15/16 to 09/03/16 in LB-B-138. Beginning 09/04/16 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Banos. Section 4031 Lab does not meet on 09/03/16 & 11/26/16.

**ALLH-67 MEDICAL TERMINOLOGY**
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

**LOS BANOS**
8117 $ Th 07:00p-09:50p Fan S LB-B-106

**AMERICAN SIGN LANGUAGE (ASLG)**

**ASLG-02 INTERMEDIATE AMERICAN SIGN LANGUAGE**
3 units: 3 hours lecture.
Prerequisite: ASLG-01.
This course provides intermediate practice understanding and signing American Sign Language and appreciating the basic elements of the deaf culture.

**LOS BANOS**
4043 WC F 09:00a-11:50a Young Pfeiffer S LB-B-136

**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 BANOS**
4081 F 09:00a-11:50a Staff LB-B-106

**ART-15 DESIGN: 2-D FOUNDATIONS**
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This studio survey class is a required foundation course for the study of the Visual Arts.

**LOS BANOS**
4093 Tth 10:00a-12:15p Donovan M LB-B-101

**ART-24A DRAWING I**
(C-ID ARTS 110)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite/Advisory: None.
This course is an introduction to the principles, theories, and techniques of drawing and composition.

**LOS BANOS**
4105 Tth 02:00p-04:15p Donovan M LB-B-101

**ART-24B INTERMEDIATE DRAWING**
(C-ID ARTS 205)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-24A.
This course is an exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies.

**LOS BANOS**
4107 Tth 02:00p-04:15p Donovan M LB-B-101

**ASTRONOMY (ASTR)**

**ASTR-01 PRINCIPLES OF ASTRONOMY**
(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond.

**LOS BANOS**
8117 $ Th 07:00p-09:50p Fan S LB-B-106

LC-Learning Community class. See page 57 for details.
$ Requires online assignments. Additional fees may apply. For specific text/access code please see your instructor.
SI-Supplemental Instruction class. See page 83 for details.
* Online/Hybrid Classes. See page 64 for details.
WC-Web Component which will require you to have internet access.
**BIOLOGY (BIOL)**

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

**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.

**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.

**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.

**BIOL-18 PRINCIPLES OF PHYSIOLOGY**
(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.

**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.

**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.

**CLDV**

**CLDV-01 CHILD GROWTH AND DEVELOPMENT**
(C-ID CDEV 100) (CSU breadth area D/E) (IGETC area 4)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

**CLDV-05 HEALTH, SAFETY AND NUTRITION**
(C-ID ECE 220)
3 units: 3 hours lecture.
Advisory: ENGL-01A.
This course is an introduction to laws, regulations, standards, policies and specific text/access code please see your instructor.
LOSA BANOS

SI-Supplemental Instruction class. See page 83 for details.

Online/Hybrid Classes. See page 64 for details.

Section 2592 requires Microsoft Office 2013 Professional is required to include ACCESS.

COOPERATIVE EDUCATION (COOP)

Los Banos 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.

COOP-41BCD COOPERATIVE EDUCATION IN (SUBJECT)

1-4 units: 1-4 hours weekly.
Prerequisite: COOP-41A. Advisory: ENGL-85.

CRIMINAL JUSTICE (CRIM)

CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE

(C-Id AJ 110)
Advisory: ENGL-85.

COMMENTS:
Microsoft Office 2013 Professional software is required (to include ACCESS).

ECONOMICS (ECON)

ECON-01 INTRODUCTION TO MICROECONOMICS

(CSU breadth area D) (IGETC area 4) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.

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

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.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

COMM-05 INTERPERSONAL COMMUNICATION

(C-ID COMM 130) (CSU breadth area A1)
3 units: 3 hours lecture.

CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE

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

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.

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.

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

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.

COMMENTS:
Microsoft Office 2013 Professional is required to include ACCESS.

CONTACT: robinson.d@mccd.edu

ECON-01 INTRODUCTION TO MICROECONOMICS

(CSU breadth area D) (IGETC area 4) (C-ID ECON 201)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.

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

ONLINE/HYBRID Classes. See page 64 for details.

WC-Web Component which will require you to have internet access.
ENGLISH (ENGL)

ENGL-01A COLLEGE COMPOSITION AND READING
(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) (CILC area G)
4 units: 4 hours lecture.
Prerequisite: ENGL-01A. Advisory: LRNR-30.
This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level.

LOS BANOS
4347 WC MW 10:00a-11:50a Nelson K LB-B-137
4349 WC MW 12:00p-01:50p Kudut K LB-B-137
4351 WC MW 02:00p-03:50p Flanagan J LB-B-137
4353 WC TTh 10:00a-11:50a Staff LB-B-137
4355 WC TTh 12:00p-01:50p Kimoto S LB-B-111
4357 WC TTh 02:00p-03:50p Koepnick S LB-B-136
8347 WC MW 05:30p-07:20p Chavez C LB-B-136

ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)
(CSU breadth area A3) (CILC area G) (C-ID ENGL 105)
(IGETC area 1B)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.
This course offers instruction in argumentative and critical writing,
critical thinking, research strategies, information literacy, and proper documentation.

LOS BANOS
4359 WC MW 12:30p-01:45p Chavez C LB-B-134
4361 WC F 09:00a-11:50a Barnes L LB-B-110

ENGL-14 INTRODUCTION TO FILM
(CSU breadth area C1) (IGETC area 3A)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ENGL-045. Advisory: LRNR-30.
This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history.

LOS BANOS
8365 WC T 07:00p-08:50p Chavez C LB-B-135
& Th 07:00p-09:50p Chavez C LB-B-135

ENGL-83 FOUNDATIONS IN WRITING II
5 units: 5 hours lecture.
Prerequisite: ENGL-045. Advisory: Concurrent enrollment in READ-40.
This course focuses on developing short, unified written compositions
(simple to multi paragraph), basic English grammar, and sentence construction.

LOS BANOS
4367 WC MTWTh 08:00a-09:05a Long J LB-B-137

ENGL-84 FOUNDATIONS IN WRITING III
5 units: 5 hours lecture.
Prerequisite: ENGL-045. Advisory: Concurrent enrollment in READ-40.
This course focuses on developing short, unified essays through intensive practice in writing, including composition structure and paragraph development, application of English grammar and usage in conjunction with written work, as well as analysis of and response to relevant texts.

LOS BANOS
4369 WC MW 08:00a-10:15a Kimoto S LB-B-135
4371 WC MW 12:30p-02:45p Staff LB-B-111
4375 WC TTh 09:30a-11:45a Kimoto S LB-B-111
8373 WC 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 process-based approach to writing essays, including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments.

LOS BANOS
4377 $ MW 08:00a-09:50a Kludt K LB-B-134
MW 10:30a-11:45a Kludt K LB-A-109
4379 $ MW 10:00a-11:50a Koepnick S LB-B-102
MW 12:30p-01:45p Koepnick S LB-A-109
4381 $ MW 12:00p-01:50p Nelson K LB-B-135
MW 02:00p-03:15p Nelson K LB-A-109
4383 $ MW 02:00p-03:50p Chavez C LB-B-136
MW 04:00p-05:15p Chavez C LB-A-109
4385 $ TTh 12:00p-01:50p Chavez C LB-B-136
LC TTh 02:00p-03:15p Chavez C LB-A-109
Section 4385 is a Learning Community with GUID-30-4485.
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 Flanagan J LB-B-111
MW 07:30p-08:45p Flanagan J 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. Upon entry, students should be able to identify sight words and sound out unfamiliar words.

LOS BANOS
4389 TTh 12:00p-01:50p Koepnick S LB-B-137

GEOGRAPHY (GEOG)

GEOG-02 WORLD GEOGRAPHY
(C-ID GEOG 125) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-045.
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 BANOS
8455 T 07:00p-09:50p Gaugler C LB-B-137

GUIDANCE (GUID)

GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-045.
This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and creative/critical thinking.

GUID-30 requires the purchase of the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

LOS BANOS
4479 $ F 09:00a-11:50a Aalgaard K LB-B-107
4485 $ LC TTh 09:30a-10:45a Rodriguez L LB-B-136
Section 4485 is a Learning Community with ENGL-85-4385.
9907 $ MW 10:00a-11:50a Aalgaard K LB-B-106
Section 9907 is held from 09/07/16 to 12/14/16.
HEALTH (HLTH)

HLTH-10 CONTEMPORARY HEALTH
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life.

LOS BANOS
8487 TTh 07:00p-08:15p Ballinger R LB-B-136

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.

LOS BANOS
8657 TTh 05:30p-06:45p Ballinger R LB-B-136

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. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers.

LOS BANOS
4661 MW 12:30p-01:45p Mendes D LBPC
Section 4661 is located at Positive Changes; 1001 6th Street; Los Banos.

KINE-33 WEIGHT TRAINING
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

LOS BANOS
8663 TTh 06:00p-07:15p Zuniga D LBHS
Section 8663 is located at Los Banos High School; 1966 11th St; Room 502; Los Banos.

MANAGEMENT (MGMT)

THE MANAGEMENT SERIES AT THE LOS BANOS CAMPUS

MGMT-50B VALUES AND ETHICS
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Pass/No Pass only.

LOS BANOS
9951 01:00p-05:15p Pistoresi P LB-A-105
Section 9951 is held on 08/03/16 and 08/10/16.

MGMT-50C TIME MANAGEMENT
0.5 unit: 0.5 hour lecture.
Advisories: READ-81, ENGL-84.
This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/No Pass only.

LOS BANOS
9919 W 08:00a-1215p Lacey E LB-B-136
Section 9919 is held on 10/05/16 and 10/12/16.

9914 W 01:00p-05:15p Lacey E LB-B-105
Section 9914 is held on 10/05/16 and 10/12/16.
MGT-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.

LOS BANOS
9917 W 08:00a-12:15p Lacey E LB-B-136
Section 9917 is held on 12/07/16 and 12/14/16.

MGT-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.

LOS BANOS
9916 W 08:00a-12:15p Pistoresi P LB-B-136
Section 9916 is held on 11/02/16 and 11/09/16.
9921 W 01:00p-05:15p Pistoresi P LB-A-105
Section 9921 is held on 11/02/16 and 11/09/16.

MGT-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.

LOS BANOS
9918 W 08:00a-12:15p Pistoresi P LB-B-136
Section 9918 is held on 09/07/16 and 09/14/16.
9913 W 01:00p-05:15p Pistoresi P LB-A-105
Section 9913 is held on 09/07/16 and 09/14/16.

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 ONLINE Strait L
CONTACT: laura.strait@mmcd.edu;
ORIENTATION: MANDATORY: August 15, 2016; 08:00a-09:50a;
LOS BANOS CAMPUS Room B-110.
IN-CLASS SESSIONS: MANDATORY: Mid-term #1 - September
19, 2016; 08:00a-09:50a; LB-B-110. Mid-term #2 - November
7, 2016; 08:00a-09:50a; LB-B-110. Final Exam - December 12,
2016; 08:00a-09:50a; LB-B-110.
COMMENTS: Students who do not attend the mandatory
orientation will be dropped in favor of waitlisted students.

LOS BANOS
4577 $ MW 10:00a-11:50a Strait L LB-B-110
4581 TTh 08:00a-09:50a Schlinger C LB-B-110
4583 TTh 12:00p-01:50p Schlinger C 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 BANOS
4585 $ MW 02:00p-03:50p Staff 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 BANOS
4578 $ TTh 10:00a-11:50a Strait L 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 BANOS
4589 MW 12:30p-01:45p Schlinger C LB-B-110
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 BANOS
4595 $ MW 12:30p-01:45p Staff LB-B-101

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,

LOS BANOS
4597 $ TTh 12:30p-01:45p Staff LB-B-106

MATH-80 PREALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-91. Advisories: READ-81.
This course covers the real number system and operations of addition,
subtraction, multiplication, and division including whole numbers, integers,
decimals, fractions and application problems involving percents, ratios,
proportions, and square roots.

LOS BANOS
4605 MW 10:00a-11:50a Schlinger C LB-B-111
4623 TTh 02:00p-03:50p Albertson I LB-B-134
8605 TTh 05:00p-06:50p Narvaez J LB-B-110
9909 MTWTh 02:00p-03:50p Bryan J LB-B-110
Section 9909 is held from 08/15/16 to 10/14/16
MATH-81  BEGINNING ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-80. Advisory: ENGL-85.
This course covers the four basic operations on real numbers and algebraic expressions.

LOS BANOS
4613 $  MW  10:00a-11:50a  Staff  LB-B-134
4615  TTh  12:00p-01:50p  Bryan J  LB-B-134
4617  TTh  02:00p-03:50p  Staff  LB-B-106
8611  TTh  07:00p-08:50p  Narvaez J  LB-B-110
9911  MTWTh  02:00p-03:50p  Bryan J  LB-B-110

Section 9911 is held from 10/17/16 to 12/16/16.

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. Particular emphasis is placed on the basic computational skills: addition, subtraction, multiplication, and division. Written problems and life skills will be emphasized throughout the course.

LOS BANOS
4601  MW  11:00a-12:15p  Bryan J  LB-B-112

MATH-91  FUNDAMENTALS OF DECIMALS AND FRACTIONS
3 units: 3 hours lecture.
Prerequisite: MATH-90. Advisories: READ-80.
This course begins with a short review of the whole number system using basic computational skills.

LOS BANOS
4603  TTh  12:30p-01:45p  Albertson I  LB-B-112
8603  MW  05:30p-06:45p  Bhashkar H  LB-B-134

MUSG-13  JAZZ MUSIC HISTORY
(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form.

LOS BANOS
8627  M  07:00p-09:50p  Faria M  LA-A-103

MUSG-14  AMERICAN POPULAR MUSIC HISTORY
(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

LOS BANOS
8631  TTh  05:30p-06:45p  Gomes K  LB-B-106

PHIL-10  CRITICAL THINKING
(CSU breadth area A3) [CILC area G]
3 units: 3 hours lecture.
Prerequisites: ENGL-85. Advisory: ENGL-01A.
This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

LOS BANOS
8647  Th  07:00p-09:50p  Catrina D  LB-B-107

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.

LOS BANOS
4647 WC  MW  12:30p-01:45p  Chavez C  LB-B-134
4649 WC  F  09:00a-11:50a  Barnes L  LB-B-110

PHYSICAL EDUCATION (PHED)
PHED-10H  WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY
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 cardiovascular efficiency, flexibility and strength through the use of walking and related activities.

LOS BANOS
4665  TTh  08:00a-09:15a  Gomes A  LB-B-106

Section 4665 orientation will be held in LB-B-106; all other class meetings will be held off campus at Oliveira Park; corner of Ortigalita and Cardoza; Los Banos.

POLITICAL SCIENCE (POSC)
POSC-01  ESSENTIALS OF AMERICAN POLITICAL SYSTEM
(CSU breadth area D/F2) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course will introduce students to institutions of American national government, the American political system, and California state and local government.

ONLINE/HYBRID
2598  ONLINE  Gardner J
CONTACT: jennifer.gardner@mcccd.edu

LOS BANOS
4697 WC  MW  02:00p-03:15p  Gardner J  LB-B-106
4699 WC  TTh  09:30a-10:45a  Gardner J  LB-B-106

PSYCHOLOGY (PSYC)
PSYC-01A  INTRODUCTION TO PSYCHOLOGY
(C-IP SY 110) (CSU breadth area D) (IGETC area 4)
3 units: 3 hours lecture.
Advisory: ENGL-85.
PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

LOS BANOS
4701  TTh  08:00a-09:15a  Coahran S  LB-B-107
8701  T  07:00p-09:50p  Pierce T  LB-B-107

PSYC-09  HUMAN DEVELOPMENT (ALSO: CLDV-09)
(C-IP PSY 180) (CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introduction to the scientific study of human development from conception through death. It examines the interplay of biological, psychological, social, and cultural forces on the developing human being.

LOS BANOS
8705  MW  05:30p-06:45p  Coahran S  LA-A-103
PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT  
(C-ID PSY 115) (CSU breadth area D/E) (IGETC area 4)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
This course examines personality factors as they relate to the problems of growth and adjustment.  
**LOS BANOS**  
4707  
MW  
02:00p-03:15p  
Coahran S  
LB-B-107  

**READING (READ)**  
READ-80 FOUNDATIONS IN READING II  
4 units: 3 hours lecture, 3 hours lab.  
Prerequisite: ENGL-90. Advisory: Concurrent enrollment in ENGL-83.  
This course is designed to improve basic reading skills, primarily comprehension. This course also includes assignments in a computer-based setting to practice and enhance reading skills, including individualized instruction and assistance.  
**LOS BANOS**  
4391 WC  
TTh  
09:30a-10:45a  
Long J  
LB-B-135  
4391 WC  
TTh  
11:00a-12:15p  
Long J  
LB-A-110  
8391 WC  
TTh  
05:30p-06:45p  
Cates K  
LB-B-135  
8391 WC  
TTh  
07:00p-08:15p  
Cates K  
LB-A-110  

**SPANISH (SPAN)**  
SPAN-01 ELEMENTARY SPANISH I  
(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)  
5 units: 5 hours lecture.  
Advisory: ENGL-84.  
This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.  
**LOS BANOS**  
4747 WC  
TTh  
10:00a-12:15p  
Cortes S  
LB-B-112  
4749 WC  
TTh  
02:00p-04:15p  
Cortes S  
LB-B-112  
8747  
MW  
05:30p-07:45p  
Wynne C  
LB-B-112  

SPAN-10 SPANISH FOR SPANISH SPEAKERS I  
(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6)  
5 units: 5 hours lecture.  
Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30.  
This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete.  
**LOS BANOS**  
8759  
TTh  
05:30p-07:45p  
Staff  
LB-B-112  

SOCIOLOGY (SOC)  
SOC-01 INTRODUCTION TO SOCIOLOGY  
(C-ID SOCI 110) (CSU breadth area D) (IGETC area 4)  
3 units: 3 hours lecture.  
Advisories: ENGL-01A.  
This course provides an introduction into what it means to be “sociologically mindful” and to think “sociologically” while understanding the difference from other ways of seeing the social world.  
**LOS BANOS**  
4731  
TTh  
02:00p-03:15p  
Coahran S  
LB-B-107  

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.  
**LOS BANOS**  
4735  
MW  
12:30p-01:45p  
Coahran S  
LB-B-107  

**LOS BANOS**
SERVICES FOR STUDENTS

(MC) = Merced Campus

(LB) = Los Banos 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 College Bookstore is located in the Student Union Building on the Merced Campus. At the Los Banos Campus the bookstore is located at the end of Building A. Both bookstores offer a textbook rental program inside the bookstore or online, and students can reserve new and used textbooks online for both stores as well. You will find in stock exact items your instructors have requested each semester such as new and used textbooks, paperbacks, study aids, art materials and nursing supplies. You will also find stationery items, collegiate apparel and other supplies. The bookstore will buy back textbooks each semester during finals week and at the beginning of each semester. Special orders and custom orders are welcomed any time. Regular bookstore Summer hours are from 07:45a to 05:00p Monday through Thursday. Bookstore is closed all Fridays. Extended business hours are offered during the beginning of each semester, please go to www.mercedcollegebookstore for details and extended business hours for both campuses.

CALIFORNIA MINI-CORPS

California Mini-Corps offers part-time employment to full-time college students who are seeking a career in teaching and is located at Tri-College Center TC-3 at Merced Campus. The Mini-Corps program gives students the opportunity to work flexible hours in a classroom as tutors assisting migrant students. College students are placed in a public school grades K-12. Tutors get paid $10.00 per hour and work hours range from 10-20 per week. Applicants must be Spanish/English bilingual. Please contact the coordinator, Margarita Covarrubias at (209) 384-6046 or covarrubias.m@mccd.edu for more information.

CalWORKs PROGRAM

California Work Opportunity and Responsibility to Kids (CalWORKs) is a state funded welfare-to-work program designed to help individuals on public assistance (TANF). TANF stands for Temporary Assistance for Needy Families, a cash aid program (welfare) for parents who meet income guidelines and have a child at home under the age of 18.

CalWORKs serves as a liaison between the student and the Human Services Agency (HSA), the Department of Workforce Investment (DWI) and the Merced County Office of Education EMPOWER program by providing educational and career opportunities combined with an array of high-quality support services that enable students to complete their educational goals, find gainful employment and successfully transition into the workforce.

CalWORKs staff provides customized support services during the student’s educational and employment journey toward self-sufficiency. For more information, contact: Merced College (209) 381-6515 or Los Banos Campus (209) 381-6428, or visit www.mccd.edu/programs.

CAMPUS DINING

Complete meals, soups, sandwiches, pizza and snacks at competitive prices can be purchased in the college’s attractive cafeteria located in the Student Union Building. The Campus Café also provides on-site affordable customized catering for small to large luncheons and BBQ. See the catering menu at www.mccd.edu and click on services, or call (209) 381-6549.

CAREER/TRANSFER CENTER SERVICES

The Career/Transfer Center is the college’s career and college information and resource center. Students planning to transfer are encouraged to visit the center as early as possible. The Career/Transfer Center is open during the fall and spring semesters from 08:00a to 04:30p, Monday through Friday. Summer hours will be posted on the web site. Call (209) 384-6243 for Career Services or (209) 384-6239 for Transfer Services.

COOPERATIVE EDUCATION

Cooperative Education allows students who work, volunteer, or are self-employed to earn units. Cooperative Education can offer students transfer-level credit, and students may repeat Co-op for four semesters, or 16 units. Students may enroll in cooperative education in our office in the Lesher Student Services Building, Merced Campus. Our regular office hours are: M-F 08:00a-04:00p (MC).

DEBT TO THE COLLEGE

Merced College will withhold grades, transcripts, degrees, certificates, registration privileges, or any other combination thereof, from any student or former student who has failed to pay a proper financial obligation due to the college.

When the outstanding financial obligation owed to the College is sent to our collection agencies, the collection cost incurred may be added to the original amount owed.

Registration may be reinstated after a payment plan has been set up with the College. To arrange a payment plan, contact the Student Fees Office (Merced) at (209) 384-6219 or (209) 384-6212 or (Los Banos) at (209) 826-3495 or (209) 381-6419.

DISABLED STUDENTS PROGRAM & SERVICES

The Disabled Students Program & Services (DSP&S) offers educational support services for students with a variety of disabilities, including those students with physical, psychological, communicative and learning disabilities. Support services and accommodations include, but are not limited to, priority registration, scheduling assistance, academic and vocational counseling, interpreters, test-taking accommodations, assistive technology and e-text, Kurzeil, or PDF.

DSP&S serves as a liaison with the campus and community agencies on behalf of students with disabilities. Students are encouraged to visit DSP&S in the Lesher Student Services Building, 2nd floor, office #234 on Merced Campus (209) 384-6156 or (209) 384-6311 (TDD) and in the
E-MAIL FOR STUDENTS
Free student e-mail is available to all students who attend Merced College. The e-mail account may be accessed from within the Student Portal at https://mc4me.mccd.edu. Grades and communication about your registration group will be sent to your Merced College e-mail address. Your e-mail address (firstname.lastname@campus.mccd.edu) will allow you to send information to your college instructors and other college officials.

EXPENDED OPPORTUNITY PROGRAMS AND SERVICES/CARE PROGRAMS
The EOPS program provides academic and personal counseling, book service, book loans, and EOPS grants for eligible students. Other services available to eligible EOPS students include priority registration, tutoring, and computer access.

The CARE program is an additional service provided through the EOPS program to assist the single parent students that have a child under the age of 14 that receives TANF. The additional services to CARE eligible students include CARE orientation and workshops, CARE grants, meal cards, gas cards, and bus passes.

FINANCIAL AID
The Financial Aid Office offers assistance to full-time and part-time students by providing grants, fee waivers, scholarships and work-study jobs. Millions of dollars are awarded annually to Merced College students. We have a wide selection of written materials as well as computers so that you can access financial aid web sites. There is a FAFSA lab with staff available to help you understand the financial aid application. The goal of the Financial Aid Office is to reduce financial barriers to attending college. For more information contact us in person (3rd floor of the Lesher building), or via e-mail (financialaid@mccd.edu).

Financial aid refunds are processed through Higher One. If you apply for Financial Aid and register for classes, a Merced College Blue Card will be mailed to you. For any questions/concerns regarding your Financial Aid refund or Merced College Blue Card please contact Merced College Student Fees at (209) 384-6212. For more information, please go to www.mccd.edu/services/financialaid or www.mercedbluecard.com.

GRADES
Grades are not available by phone. To access your grades for the semester go to the Merced College Portal home page https://mc4me.mccd.edu
- Enter your username and password
- Click on WebAdvisor Academic Profile
- Click on Grades
Grades are typically available within two weeks of the end of the term.

HELP DESK
Phone: (209) 381-6565 or E-mail: myhelp@mccd.edu or www.mccd.edu/myhelp/
FALL 2016 hours: Monday-Thursday: 07:45a-08:00p Friday: 08:00a-03:00p.

INTERNATIONAL STUDENTS SERVICES
International students may apply for admission to Merced College. Information can be obtained on the International Students page at www.mccd.edu. The International Students Services is located in the Communications Building. The telephone number is (209) 384-6229.

JOB OPPORTUNITY SERVICES
Job Opportunity Services offers employment referral assistance for part-time, temporary, and full-time jobs for students attending Merced College. Regular semester office hours are Monday to Thursday 10:00a-02:00p and W 03:00p-06:00p, or by appointment. Phone number (209) 384-6068.

LIBRARY, MERCED
Merced Campus FALL 2016 hours:
Monday, Tuesday, Wednesday, Thursday: 08:00a-08:30p
Friday: 08:00a-02:00p
Saturdays 09:00a-01:00p. (except holiday weekends.)

LIBRARY, LOS BANOS
Los Banos Campus - Building A; FALL 2016 hours:
Monday, Tuesday, Wednesday, Thursday: 07:45a-08:00p
Friday: 08:00a-03:00p

PARKING
Merced Campus FALL 2016
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 Lot P8 (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Lot P1 (Allied Health Parking Lot), and Lot P2 (Tri-College Center), which is near the new Allied Health Complex. Please note that the east side of University Avenue is for pedestrian use only. Bikes are to be secured in designated bike racks and NOT to hand rails, trees or outside of a classroom. For more information, please review Board Policy 6750, Section 16. Furthermore, violations will be subject to impound.

Bike Rack Locations (BR):
- Administration Bldg-East
- Gym-Southwest Corner
- Pool-Southwest 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-East
- IAC-Southwest
- Fitness Lab-East
- Pool-Northwest
- Tri College-Northwest
- Science-South

Motorcycle Parking (M):
- S/E Corner of Parking Lot P9
- S/E Corner of Parking Lot P10
- N/E Corner of Parking Lot P5
- West side of Parking Lot P2

PARKING on campus is by permit only. This includes all streets and parking lots on campus. Permits must be properly displayed at all times. Semester permits cost $20 and may be purchased from Student Fees (located on the third floor in the Lesher Student Services Center). Day permits cost $1 and may be purchased at the yellow permit dispensers located in parking lots throughout campus. Day permits shall be placed “This side up” on the dashboard as directed on the permit and must be displayed in a manner that the permit number is clearly visible and unobstructed. Plastic permits shall be hung from the rearview mirror facing forward. Non-operational dispensers should be reported to the Campus Police Department.

DISABLED PARKING—Placards or license plates shall be displayed in conjunction with a valid parking permit. Disabled placards will exempt time
INFORMATION

STUDENT HEALTH SERVICES

All currently enrolled Merced College students have access to services provided through Student Health Services. A secondary student accident insurance policy is available to currently enrolled students injured while on campus, or while involved in Merced College sponsored activities. An Incident Report form must be completed at the time of the injury and prior to insurance paperwork processing.

Services provided include over-the-counter medication samples, health and wellness information, blood pressure checks, pregnancy testing, personal counseling, TB testing, and assistance with locating community resources.

We are located in the Student Union Building on the Merced campus, and in Student Services Building A on the Los Banos campus. Call (209) 384-6045 (MC) or (209) 826-3495, ext 6423, (LB) for more information or visit our web site at www.mccd.edu/studenthealth.

VETERANS RESOURCE CENTER

Merced College welcomes veterans wishing to further their education and encourages them to seek assistance through the Merced College Veterans Resource Center located in the Student Union Building. Staff are available to provide the paperwork and information necessary to establish eligibility. Veterans are also supplied with information about other campus resources and local agencies services. Department of Veterans Affairs encourages all new and returning veterans to contact them directly at www.gibill.gov or (888) 442-4551 for questions about veteran’s benefits and payments.

Academic counselors specializing in Veterans services are available to provide educational and career planning. Veterans Counseling is provided in the Veterans Resource Center located in the Student Union Building Tuesday thru Thursday. General counseling services are provided on the second floor of the Lesher Student Services Center, next to Admissions. Class registration information can be found in the “Schedule of Classes” booklet printed each semester or on the Merced College web site http://www.mccd.edu/academics/resources/schedule.html.

Veterans with disabilities can receive assistance from the College’s Disabled Student Program & Services (DSP&S) program. Call (209) 384-6155 or visit the Disabled Student Program & Services web site at http://www.mccd.edu/dss/ for information about available services.

Personal Counseling is available through the Merced College Student Health Services Office. Call (209) 384-6045 or visit our Student Health web site at http://www.mccd.edu/studenthealth for information about personal counseling services.

Additional information may be obtained by calling the Veterans Resource Information Desk at 209-384-6118 or the Veterans Certifying Official at (209) 384-6113.

INSTRUCTIONAL LABS

COMPUTER LAB
In-class non-credit registration
Merced Campus, Communications Building, Rm 2 and Rm 5
FALL 2016 hours
Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p
Friday: 08:00a-01:00p
Los Banos Campus, LB-A-108 FALL 2016 hours
In-class non-credit registration
Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

MATH LAB
Merced Campus, SCI-201 FALL 2016 hours
Monday, Tuesday, Wednesday, Thursday: 09:00a-07:00p
Friday: 09:00a-01:00p
Los Banos Campus, LB-A-108 FALL 2016 hours
Monday and Wednesday: 02:30-06:30p

READING LAB
Merced Campus, IAC-139
Refer to course listing for READ-80 and READ-81

WRITING LAB
Merced Campus, IAC-139/IAC-140
Refer to course listing for ENGL-85

STUDY CENTRAL

Study Central is a place where students can receive assistance from peer guides and faculty who specialize in a variety of academic fields. The Center is equipped with computers and Internet access for research and class-related assignments.

Merced Campus Student Union Building, Room 141
Monday through Friday 09:00a to 02:00p
Call (209) 384-6177

TUTORIAL CENTER

The Tutorial Center provides tutoring at no cost to students. The Center provides individual and group tutoring in most subjects and is always staffed with highly-trained peer tutors.

Merced Campus, Communications Building, Rm 1
FALL 2016 hours
Monday & Tuesday 09:00a-07:00p
Wednesday & Thursday 08:00a-05:00p
Friday 08:00a-02:00p
Los Banos Campus, LB-A-120
Call (209) 381-6416 or (209) 826-3495 x 6416

TUTORIAL WILL OPEN THE SECOND WEEK OF FALL 2016 SEMESTER
ENGLISH AS A SECOND LANGUAGE AND PRE-COLLEGE ENGLISH SEQUENCE 2016-2017

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-92 (5 units)
ESL Reading and Writing

ESL-98 (3 units)
ESL Pronunciation and Speaking

ENGL-90 (4 units)
Foundations in Reading and Writing I

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

03-21-16
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. Escorted 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:

- **Assist community colleges** in internationalizing their curricula and developing specialized programs and courses in international trade to help prepare California’s workforce to compete and contribute in the global economy.

The Global Trade and Logistics (GT&L) are hosted at Merced Community College District to serve the Central Mother Lode Region of Central California to support the following sector specific objectives:

- Expand the number of colleges offering global course content
- Expose more students to the global business and workplace environment
- Arm incumbent workers with an industry recognized credential to make them more globally competitive
- Promote exports which creates and supports high paying jobs, and helps with layoff aversion

To learn more, phone (209) 384-5892.

Retail, Hospitality, and Tourism/Learn & Earn (RHTLE)

Merced College hosts the Central and Mother Lode region’s Deputy Sector Navigator (DSN) for Retail, Hospitality, and Tourism industries from San Joaquin to Kern as well as Amador to Inyo Counties. The RHTLE DSN acts as a facilitator within all three of these economic sub-sectors, connecting industry employers with incumbent worker training and pipeline development with students within the public education system. The RHTLE DSN acts as a central point of contact for the sector within the region, offering a wide variety of workforce and educational resources in support of the statewide “Doing What Matters – for Jobs and the Economy” campaign (part of the California Community College Chancellor’s Office). For more information about RHTLE DSN, call (209) 386-6734 or visit www.doingwhatmatters.cccco.edu or www.centralvalley-motherlodehli.org.

Workplace Learning Resource Center

The Workplace Learning Resource Center (WpLRC) provides Contract education training to local employers in the greater Merced area with customized training, leadership, and development programs. The trainings offered are soft skills, manager/supervisory, technical, and certification skills that employees can immediately apply to their job upon completion of the training. Since its inception in 1994, the WpLRC has increased Merced College’s capacity to deliver training services to regional businesses, industry partners, and individuals through research, in-service training, and the development and implementation of innovative training options. The WpLRC supports essential elements of the California Community College Mission and Goals, which is to advance California’s economic growth and global competitiveness through education, training, and services that contribute to continuous workforce improvement.

For more information about WpLRC, call (209) 386-6733 or visit www.mercedworkplacecenter.org.
ASSOCIATE DEGREE BREADTH REQUIREMENTS 2016-2017

Breadth requirements are designed to introduce students to the variety of means through which people comprehend the modern world. Those who receive associate degrees must possess in common certain basic principles, concepts and methodologies unique to and shared by the various fields of study. College-educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, this education should lead to a better self understanding.

A student may use the same course to fulfill an AA/AS major requirement and associate degree breadth requirement.

To complete the associate breadth requirement, students must select courses that fulfill the unit requirements of the following areas:

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, 42A, 42B, 45B
DRAM-01, 02, 02L, 04, 04L, 08, 12, 16, 23
ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 14, 15, 18
FREN-01, 02, 03, 04
GERM-01, 02, 03, 04
HMNG-01, 02
HUM-01, 01H, 02, 02H, 15*, 21
JPNS-01A, 01B, 02
MUSA-21B, 25A, 27A
MUSE-44, 45
MUSG-10, 11, 12, 13, 14
MUST-01, 02
PHIL-01, 01H, 02, 03, 04, 05, 15
PHOT-10A, 10B, 11A, 33, 35, 36
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)
AOM-30
AUTO-04
BUS-35
CLDV-01, 02, 09+, 38
CPSC-01, 30
GUID-30, 48
HLTH-10, 15
KINE-01, 03
LAND-11
LRNR-30
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-10H

*Designates ethnic studies courses which expose students to, develop an understanding of, and examine cultures that are different from the dominant culture of the United States. In addition, 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.

+ENGL-13 = PHIL-13; ENGL-13H = PHIL-13H
+CLDV-09 = PSYC-09

03-21-16
COMPETENCY REQUIREMENTS

Students must achieve competency in the areas of reading, writing, mathematics, and computer and information literacy through the following:

**Reading Competency**
Students must receive a grade of "C" or better in ENGL-01A or the equivalent.

**Writing Competency**
Students must receive a grade of "C" or better in ENGL-01A, or the equivalent.

**Math Competency**
Students must receive a grade of "C" or better in MATH-C or a grade of "C" or better in any course which has the prerequisite of Math C, or the equivalent.

**COMPUTER AND INFORMATION LITERACY**

Merced College instituted a competency in Computer and Information Literacy in fall 2000. To meet the competency required in Computer and Information Literacy, you must receive a grade of "C" or better in courses which meet each of the competency requirements A through G listed below.

A. Name and describe the typical digital computer components and their functions;
B. Describe common computer applications and related social and ethical problems/impact;
C. Learn fundamental operation and concepts of word processing, spreadsheet, and/or database software applications;
D. Understand the difference between information and knowledge;
E. Understand the links among information centers and the access points available through technology and reference sources;
F. Understand the basic structure of electronic databases and the strategies used to access them;
G. Recognize the different levels, types, and formats of information including but not limited to primary vs. secondary, and popular vs. scholarly.

The courses and programs listed in the following grid show the areas of competency they covered in a given catalog year. The catalog year in which the course or program is completed determines if a particular competency is met. Competencies met by a specific course or program may change on a yearly basis.

Students should check their completed course work against the competency grid and consult a counselor to identify any specific competency still required.

Computer and Information Literacy competencies catalog rights are determined by the grid listed in the current catalog. Courses are determined to meet the competencies based upon the catalog year in which the student completes the target course, not upon the catalog when the student began attending Merced College.

**COMPANY AND INFORMATION LITERACY**

Following are the areas of Computer and Information Literacy that various Merced College courses fulfil.

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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 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.

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### ADVANCED PLACEMENT (AP) GRID 2015-2016


www.calstate.edu

University of California Student Affairs Document accurate as of Oct. 2015

California State University Systemwide Credit for External Exams Nov. 10, 2015

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<td>AP Latin</td>
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<td>C2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Latin: Vergil</td>
<td>3</td>
<td>C2</td>
<td>F12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Macroeconomics</td>
<td>3</td>
<td>D2</td>
<td>4B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Microeconomics</td>
<td>3</td>
<td>D2</td>
<td>4B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Music Theory</td>
<td>3</td>
<td>F09^a</td>
<td>n/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics 1</td>
<td>4</td>
<td>B1 + B3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics 2</td>
<td>4</td>
<td>B1 + B3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics B 9</td>
<td>6</td>
<td>B1 + B3</td>
<td>F09^2</td>
<td></td>
<td></td>
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<tr>
<td>AP Physics B 8</td>
<td>4</td>
<td>B1 + B3</td>
<td>F13^2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics C (electricity/magnetism)</td>
<td>4</td>
<td>B1 + B3</td>
<td>5A + lab B1 (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Physics C (mechanics)</td>
<td>4</td>
<td>B1 + B3</td>
<td>5A + lab B1 (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Psychology</td>
<td>3</td>
<td>D9</td>
<td>4I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Seminar</td>
<td>0</td>
<td>n/a</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Spanish Language</td>
<td>6</td>
<td>C2</td>
<td>S14^4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Spanish Language and Culture</td>
<td>3</td>
<td>C2</td>
<td>6A+3B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Spanish Literature</td>
<td>6</td>
<td>C2</td>
<td>S13^2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Spanish Literature and Culture</td>
<td>3</td>
<td>C2</td>
<td>6A+3B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Statistics</td>
<td>3</td>
<td>B4</td>
<td>2A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Studio Art - 2D Design</td>
<td>0</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td>AP Studio Art - 3D Design</td>
<td>0</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
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<tr>
<td>AP Studio Art - Drawing</td>
<td>0</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
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<tr>
<td>AP U.S. History</td>
<td>3</td>
<td>(C2 or D6) + US-1</td>
<td>3B/4F^3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP World History</td>
<td>3</td>
<td>C2 or D6</td>
<td>3B/4F^3</td>
<td></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.
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 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</th>
<th>Exam Code</th>
<th>Passing Score</th>
<th>CSU GE Credits</th>
<th>University Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government POSC-01 (D2)</td>
<td>50</td>
<td>3</td>
<td>D8 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>Calculus MATH-04A (A2)</td>
<td>50</td>
<td>4</td>
<td>B4 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>College Algebra MATH-26 (A2)</td>
<td>50</td>
<td>3</td>
<td>B4 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>English Literature ENGL-06A or ENGL-06B</td>
<td>50</td>
<td>3</td>
<td>C2 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>French Level II FREN-03 or FREN-04 (C)</td>
<td>59</td>
<td>6</td>
<td>C2 - 3 units</td>
<td>12</td>
</tr>
<tr>
<td>German Level II GERM-03 or GERM-04 (C)</td>
<td>60</td>
<td>12</td>
<td>C2 - 3 units</td>
<td>12</td>
</tr>
<tr>
<td>History, United States II HIST-17B (D2)</td>
<td>50</td>
<td>3</td>
<td>D6+US-1 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>Humanities HUM-01 or HUM-02 (C)</td>
<td>50</td>
<td>3</td>
<td>C2 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Psychology PSYC-01A (D1)</td>
<td>50</td>
<td>3</td>
<td>D9 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>Pre-Calculus MATH-02 (A2)</td>
<td>50</td>
<td>4</td>
<td>B4 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Management MGMT-31 (No GE area)</td>
<td>50</td>
<td>3</td>
<td>N/A - 0 units</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics ECON-01 (D1)</td>
<td>50</td>
<td>3</td>
<td>D2 - 3 units</td>
<td>3</td>
</tr>
<tr>
<td>Spanish Level II SPAN-03 or SPAN-04 (C)</td>
<td>63</td>
<td>6</td>
<td>C2 - 3 units</td>
<td>12</td>
</tr>
<tr>
<td>Western Civilization I HIST-04A (D2)</td>
<td>50</td>
<td>3</td>
<td>C2 or D6 - 3 units</td>
<td>3</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 2015-2016

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 B3 (Lab courses are underlined under B1 and B2):
B1 Physical Science [AP, IB & CLEP accepted]
ARCH-01
ASTR-01, 01L
CHEM-02A, 02B, 04A, 04B
GEOG-01, 01L
GEOL-01, 02, 03
PHSC-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
PSYC-15
B3 Laboratory Activity
ANTH-01
ASTR-01L
BIOL-01, 02, 04A, 04B, 16, 18, 20, 32L
CHEM-02A, 02B, 04A, 04B
GEOG-01L
GEOL-01, 02, 03
PHSC-01L
PHYS-02A, 02B, 04A, 04B, 04C
PLSC-10
SOIL-10
B4 Mathematics/Quantitative Reasoning [AP, IB & CLEP accepted]
CPSC/MATH-07
MATH-02, 02H, 04A, 04B, 04C, 06, 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
ARTD-40A, 40B
DRAM-01, 08
ENGL-14, 15
MUSG-10, 11, 12, 13, 14
PHOT-33, 36
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-01, 01H, 02, 02H, 15, 21
JPNS-01A, 01B, 02
PHIL-01, 01H, 03, 04, 05, 15
SPAN-01, 02, 03, 04, 10, 11

AREA D: Social Sciences [AP, IB & CLEP accepted]
A minimum of 9 semester units are required with courses in at least two disciplines:
AGBS-11
AGRI-10
ANTH-02, 10
CLDV-01, 02
COMM-30
CRIM-01
ECON-01, 02
GEOG-02
GEOL-02
HIST-04A, 04B, 05, 17A, 17AH, 17B, 17BH, 22, 23, 29
HUM-15
POSC-01, 02
PSYC-01A, 01AH, 15, 22, 23, 25, 36
SOC-01

AREA E: Lifelong Understanding and Self-Development
A minimum of 3 units are required from the following:
E Integrated Organism [CLEP accepted]
ATHL-02A, 02B, 02D, 02G, 02I, 02K
CLDV-01, 02, 09+
GUID-30
HLTH-10
NUTR-10
PSYC-09+, 22, 23
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.
● 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.
● US-2 (but not US-3) may be completed with a score of 3 or higher on Advanced Placement US Government & Politics.
● 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.
+CPSC-07=MATH=07+CLDV-09=PSYC-09
03-24-16
Intersegmental General Education Transfer Curriculum

Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU’s general education requirement.

Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

AREA 1: English Communication
UC: Select one course from 1A & 1B.
CSU: Select one course from 1A, 1B and 1C.

Group A: English Composition [AP accepted]
ENGL-01A

Group B: Critical Thinking
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/MATH-07
MATH-02*, 02H+, 04A, 04B, 04C, 06, 07, 08, 10, 15, 26+
PSYC-05

AREA 3: Arts & Humanities
A minimum of three courses (nine semester units) are required with at least one course from 3A and 3B

3A. Arts [AP & IB accepted]
ART-01, 02
ARTD-40A, 40B
ENGL-14
HUM-21
MUSG-10, 11, 13, 14
PHOT-33

3B. Humanities [AP & IB accepted]
DRAM-01
ENGL-01B*, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18
FREN-03*, 04*  
GERM-02*, 03*, 04*
HIST-04A, 04B, 05*, 09A*, 09B, 17A*, 17AH*, 17B*, 17BH*
HMNG-02*
HUM-01, 01H, 02H, 15*
PHIL-01, 01H, 03, 04, 05, 15
SPAN-02**, 03*, 04*

AREA 4: Social & Behavioral Sciences [AP & IB accepted]
A minimum of three courses (9 semester units) is required from at least two disciplines

AGBS-11
ANTH-02, 10
CLDV-01, 02
COMM-30
ECON-01, 02
GEOG-02
HIST-05*, 09A*, 17A*, 17AH*, 17B*, 17BH*, 22, 23
HUM-15*
POSC-01, 02
PSYC-01A, 01AH, 15*, 22, 23, 25, 36
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
GEOL-01, 02*, 03+
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, 09, 16, 18, 20, 32
PLSC-10
PSYC-15*

5C. Laboratory [AP & IB accepted]
ANTH-01
ASTR-01L
BIOL-01+, 02, 04A, 04B, 16, 18, 20, 32L
CHEM-02A+, 02B+, 04A, 04B
GEOG-01L
GEOL-01, 02*, 03+
PHSC-01L
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
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
*GEOL-03 No credit if taken after a college level course in Astronomy, Geology, Oceanography or Meteorology
**GERM-01 Corresponds to two years of high school study
*HLTH-10 and HLTH-15 combined: maximum credit, one course
**HMNG-01 Corresponds to two years of high school study
**JPNS-01B Corresponds to two years of high school study
+ KINE: Any or all of these courses combined: maximum credit, 8 units
* KINE: Any or all of these PE Activity courses combined: maximum credit, 4 units
*LAND-10A and 10B combined: maximum credit, one course
*LBST-10 and LBST-20 combined: maximum credit, one course
+MATH -02, MATH-2H and -26 combined: maximum credit, 5 semester units
**MATH-20A and MATH -20B combined: maximum credit, one course
*PHOT-10B AND PHOT-11A combined: maximum credit, one course
*PHED: Any or all of these PE activity courses combined: maximum credit, 4 semester units
+PHED: Any or all of these courses combined: maximum credit, 8 units
*PHSC-01: No credit for PHSC-01 if taken after a college level courses in Astronomy, Geology, or Physics
*PHSC-02/PHSC-02L: No credit if taken after a more advanced course I Chemistry or Physics
*PHYS-02A, PHYS-02B and PHYS-04A, PHYS-04B, PHYS-04C combined: maximum credit, one series; deduct credit for duplication of topics
+PHYS-10: No credit if taken after PHYS-02A or PHYS-04A
*SPAN-01 and SPAN -10 combined: maximum credit, one course – corresponds to two years of high school study
○SPAN-02 and SPAN-11 combined: maximum credit, one course

03-21-16
### UC TCA 2015-2016

University of California Transfer Course Agreement

This agreement lists courses transferable for unit credit at all UC campuses. It is based on information from the 2013-14 UCOP (University of California Office of the President) transfer course agreement, and is valid for the current academic year listed at the top of this agreement. Courses marked with "UC-

* will satisfy the five areas of the 1999 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.

| ACTG-04A | *BIOI-01 w/lab (UC-S) | ENGL-06A UC-H | *KINE-13 ea | PHIL-10 (UC-H) |
| ACTG-04B | BIOL-02 (UC-S) | ENGL-06B(UC-H) | *KINE-14 ea | PHIL-12 (UC-H) |
| AOM/CPSL-30 (effective | BIOL-04A w/lab (UC-S) | ENGL-07 UC-H | *KINE-16 ea | PHIL-13ENGL-13 (UC-E) |
| SU16) | BIOL-04B w/lab (UC-S) | ENGL-08 | *KINE-19 | PHIL-13ENGL-13H |
| AGRI-10 | BIOL-06 UC-H | ENGL-10 UC-H | *KINE-20 ea | UC-E |
| AGBS-11 (UC-B) | BIOL-09 UC-H | ENGL-11 UC-H | KINE-23 ea | UC-15 (UC-H) |
| AGBS-18 | BIOL-16 UC-H | ENGL-12 | *KINE-24A | PHOTO-10A |
| AGBS-30A | BIOL-18 w/lab (UC-S) | ENGL-13(UC-H) | *KINE-24B | PHOTO-10B |
| ASLG-01 | BIOL-20 w/lab (UC-S) (No credit if taken after SU16) | ENGL-13(H) UC-E) | *PHYS-11A | PHOTO-10A |
| ASLG-02 UC-H | BIOL-02 UC-H | ENGL-13(H) UC-E) | *PHYS-10D ea | PHOTO-33 (UC-H) |
| ASLG-03 UC-S | BIOL-32 UC-S | ENGL-14 UC-H | *KINE-31 ea | PHED-20 |
| ANSC-10 | BIOL-32L | ENGL-15 | *KINE-32 ea | PHED-3B |
| ANSC-12 | BUS-10 | ENGL-18 UC-H | *KINE-33 ea | PHED-15 (UC-H) |
| ANSC-14 | BUS-18A | **FREN-01 | *KINE-34 ea | PHED-15 (UC-H) |
| ANSC-16 | CHEM-02A w/lab (UC-S) | FREN-02 | *KINE-35 ea | PHED-15 (UC-H) |
| ANSC-17 | *CHEM-02B w/lab (UC-S) | FREN-03 UC-H) | *KINE-41 ea | PHED-15 (UC-H) |
| ANSC-18 | CHEM-04A w/lab (UC-S) | FREN-04 UC-H | *KINE-42 ea | **PHSC-01 UC-S |
| ANSC-19 | CHEM-04B w/lab (UC-S) | GEOG-01 UC-S) | *LAND-10A | PHSC-01L |
| ANTH-01 w/lab UC-S | CHEM-12A w/lab UC-S) | GEOG-01L | *LAND-10B | PSYC-02 |
| ANTH-02 w/lab UC-S | CHEM-12B w/lab UC-S) | GEOG-02 UC-B) | LAND-12 | PSYC-02L |
| ANTH-10 UC-B | CLD-V1 UC-B) | GEOG-02 UC-B) | LAND-16 | PHYS-02A w/lab UC-S |
| ARTH-01 UC-S | CLD-V2 UC-B) | GEOG-15 UC-B) | LNR-30 | PHYS-02B w/lab UC-S |
| ART-01 UC-H | CLD-V09 UC-S) | GEOL-01 UC-S) | *LBST-10 | PHYS-04A w/lab UC-S |
| ART-02 UC-H | COMM-01 | GEOL-02 UC-S) | LBST-20 | PHYS-04B w/lab UC-S |
| ART-06 UC-H | COMM-01H | **GEOG-03 | +MATH-02 UC-M | PHYS-04C w/lab UC-S |
| ART-12A | COMM-02/ENG-02 | GERM-02 UC-H) | MATH-04A UC-M | PHYS-10 UC-S |
| ART-12B | COMM-04 | GERM-03 UC-H) | MATH-04B UC-M | PLSC-10 UC-S |
| ART-15 | COMM-30 UC-B) | GERM-04 UC-H) | MATH-04C UC-M | PLSC-13 |
| ART-17A | CPSC-01 | GERM-05 UC-H) | MATH-06 UC-M | POSC-01 UC-B |
| ART-17B | CPSC-05A | GERM-06 UC-H) | MATH-07CPSC-07 | POSC-02 UC-B |
| ART-20A | CPSC-06 | GERM-07 UC-H) | MATH-08 UC-M | PSYC-01A UC-B |
| ART-20B | CPSC-07/MATh-07 | GERM-08 UC-H) | MATH-10 UC-M | PSYC-01AH UC-B |
| ART-23A | CPSC/ENG-14 | HIST-04A UC-H) | MATH-10 UC-M | PSYC-01B UC-B |
| ART-23B | CPSC-30 AIM-30 (effective | HIST-04B UC-H) | MATH-12 UC-M | PSYC-05 UC-M |
| ART-24A | HPGE-05 UC-H) | HIST-05 UC-H) | MATH-15 UC-M | PSYC-09 CLD-09 UC-B |
| ART-24B | CPSC-35 | HIST-06 UC-H) | **MATH-20A | PSYC-15 UC-B |
| ART-26A | CPSC-39 | HIST-07 UC-BH) | **MATH-20B | PSYC-22 UC-B |
| ART-26B | CPSC-42 | HIST-17A UC-BH) | MATH-26 UC-M | PSYC-23 UC-B |
| ART-28A | CRIM-02 | HIST-17B UC-BH) | MUSA-20 | PSYC-25 UC-B |
| ART-28B | CRIM-04 | HIST-17H UC-BH) | MUSA-21A | PSYC-25 UC-B |
| ARTD-40A | DAR-10 | HIST-22 UC-B) | MUSA-27A | SOC-02 UC-B |
| ARTD-40B | DRFT-25 | HIST-23 UC-B) | MUSA-27B | SOC-03 UC-B |
| ARTD-41A | DRFT-01 UC-H) | HIST-29 UC-BH) | MUSA-37 | SOC-02 UC-B |
| ARTD-41B | DRFT-02 ea | **HMNG-01 | MUSA-41 | SOC-10 UC-S |
| ARTD-42A | DRFT-02L | MUSE-42 | MUSE-43 | **SPAN-01 |
| ARTD-45A | DRFT-04 ea | MUSE-44 ea | MUSE-45 ea | SPAN-02 UC-H |
| ASTR-01 UC-S | DRFT-08 | MUSG-10 UC-H) | MUSG-10 UC-H) | SPAN-03 UC-H |
| ASTR-01L | DRFT-12 | MUSG-11 UC-H) | MUSG-11 UC-H) | SPAN-04 UC-H |
| *ATHL-01A | DRFT-13 | MUSG-13 UC-H) | MUSG-13 UC-H) | SPAN-10 UC-H |
| *ATHL-01B | DRFT-14 | MUSG-14 UC-H) | MUSG-14 UC-H) | **SPAN-11 UC-H |
| *ATHL-01G | DRFT-16 | MUSG-16 UC-H) | MUSG-16 UC-H) | **SPAN-11 UC-H |
| *ATHL-02A | ENGR-15 | PHIL-01 UC-H) | PHIL-01 UC-H) | **SPAN-11 UC-H |
| *ATHL-02B | ENGR-18 | PHIL-01 UC-H) | PHIL-01 UC-H) | **SPAN-11 UC-H |
| *ATHL-02D | ENGR-30 | PHIL-01 UC-H) | PHIL-01 UC-H) | **SPAN-11 UC-H |
| *ATHL-02G | ENGR-40 | PHIL-01 UC-H) | PHIL-01 UC-H) | **SPAN-11 UC-H |
| *ATHL-02I | ENGR-01 UC-H) | *KINE-01 | PHIL-01 UC-H) | **SPAN-11 UC-H |
| *ATHL-02K | ENGR-18 UC-EH) | *KINE-01 | PHIL-01 UC-H) | **SPAN-11 UC-H |
| *ATHL-03 ea | ENGR-02/COMM-02 | *KINE-03 | PHIL-02 | **SPAN-11 UC-H |
| *ATHL-13 | ENGR-04A UC-H) | *KINE-12A | PHIL-03 UC-H) | **SPAN-11 UC-H |
| **ATHL-36A ea | ENGR-04B UC-H) | *KINE-12B | PHIL-05 UC-H) | **SPAN-11 UC-H |

**INFORMATION**
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 to four semester or six quarter enrollments in all levels and/or variation. ALL GRADES COUNT, INCLUDING F, W, FW, or NP.

+ 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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<th>Team Sports</th>
<th>Aquatics</th>
<th>Life Fitness</th>
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<th>Professional Photography</th>
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Fundamentals of Photography

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STUDENT SUCCESS AND SUPPORT PROGRAM GUIDE TO STUDENT REGISTRATION

The Student Success and Support Program (SSSP) refers to the services Merced College provides you from your point of entry through the completion of your program of study. The State of California mandated SSSP services are the orientation, assessment, counseling and other educational planning, and follow up and referral. The intent of these services is to increase your opportunity for success in your academic pursuits. You are required to become a matriculated student unless you meet the exemption criteria.

MERCED COLLEGE RESPONSIBILITIES

Within the Student Success and Support Program Merced College provides an orientation to college programs, services, and procedures; an assessment of basic educational skills and career goals; pre-enrollment counseling/advising and course selection; a suitable curriculum or program of courses; quality instruction; and continuous follow up on student progress with referral to support services when needed.

STUDENT RESPONSIBILITIES

As part of the Student Success and Support Program, students agree to express a broad educational intent at the time of admission; declare a specific educational objective within a reasonable period of enrollment; complete the placement test or other assessments; confer with counselors for registration approval and discussion of educational and vocational choices; attend classes (including orientation) and complete assigned course work; seek out support services as needed; and complete courses and maintain progress toward an educational goal.

You are a matriculated student if you have completed the orientation, assessment process, and have met with a counselor to complete an abbreviated or comprehensive student education plan.

You are an exempted student if you have an AA/AS or higher degree (and can provide documentation); are enrolling at the college for a reason other than career development or advancement, transfer, attainment of a degree or certificate of achievement, or completion of a basic skills or English as a Second Language course sequence; are enrolling at the college solely to take a course that is legally mandated for employment or necessary in response to a significant change in industry or licensure standards; has enrolled at the college as a special admit student (K-12).

As an exempted student, you are not required to participate in any SSSP service. However, you may participate in any or all of these services if you choose to do so.

To become a matriculated student, you must complete the following SSSP services. To begin the matriculation process visit our website at www.mccd.edu and click on New & Returning Students. The steps are listed as follows:

- Apply - complete our online application
- Orient - complete our online orientation
- Assess - complete the assessment requirements
- Plan - sign up for a new student planning session.

Note: Please identify any special needs accommodations required when you make any of the above appointments.

- Complete the English and Math assessments. Your student ID card is required. Retaking assessment tests is not allowed until your subsequent semester of enrollment, except in rare circumstances when approved by a counselor. Once you have begun a math or English course, you cannot retake the assessment tests. The Assessment Center is located on the first floor of the Lesher Student Services Center.
- Bring your assessment information and high school and/or other college transcripts to your new student planning session.
- Register for classes, beginning October 15, 2014, on the Merced College website or at the registration counter in the Lesher Student Services Center.
- Pay fees, according to the fee payment schedule in place at the time you register, at the Student Fees counter in the Lesher Student Services Center.
General Information

Educational Opportunities
Founded in 1962, Merced College offers students an opportunity to obtain an associate degree or to transfer academic credits to the California State University or the University of California. The College offers vocational certificates in various programs and serves all students who live within the District.

Admission to Merced College
Each candidate should have a high school diploma or equivalent, or should be a minimum of 18 years old, and should be able to take advantage of the instruction offered.

Registration at Merced College
The Office of Admissions and Records has the responsibility to admit and assist with the registration of all eligible students. Prospective students should follow these general guidelines for admission and registration:

• Participate in the orientation/advising process.
• Complete the application for admission at www.cccapply.org
• Register online for classes and pay fees.

Detailed information regarding this process is available online. http://www.mccd.edu/students_new_returning.html

Student Services
Counseling services are available to assist students in the selection of appropriate courses and to provide other course-related assistance and referrals. Financial aid is available to all eligible students. Many grants and/or scholarship can help pay for educational expenses. For more information regarding these and other student services go to www.mccd.edu/services/index.html.

Information in Spanish

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:

• Participése en los procesos de admisión y consejos.
• Cumpla la aplicación de de admisión a www.cccapply.org
• Regístrese en el internet por clases y el pago de matrícula

Información detallada tocante estos procesos está disponible en el internet: http://www.mccd.edu/students_new_returning.html

Servicios Estudiantiles
El Colegio ofrece servicios de consejos para ayudar estudiantes elegir clases apropiadas y a proveer asistencias relacionadas a clases. También se ofrece asistencia financiera a estudiantes que califican. Hay muchas becas que ayudan con los gastos educativos. Si necesita más información tocante todos estos servicios, contacte el Colegio Comunitario de Merced a: www.mccd.edu/services/index.html
Academic Freedom

Since the vitality of a society is energized and sustained by ideas, and since the nature of a college involves the examination and discussion of those ideas, a policy of academic freedom protecting such free examination and expression historically has been deemed necessary.

To this end, the Merced Community College District is committed to free discussion and open inquiry. We recognize that the freedom to think, to read, to speak, and to question is necessary for the development of an informed citizenry.

This freedom shall be integral to the philosophy of this District and is guaranteed to students, faculty, administration, and staff. This freedom is both a right and a responsibility. As a right, it assures unimpeded research, study, and inquiry. It also assures the right to free expression in both public and private settings, including the right to disagree.

As a responsibility, it obligates members of the college community to present, discuss, and interpret ideas, knowledgeably, fairly, and objectively, with openness to the ideas of others, with the intention to stimulate independent thinking, and with sensitivity to the special situations of students.

To ensure these principles of intellectual freedom, the administration and the Board of Trustees will demonstrate their support by actively working to foster this freedom.

Conduct

The Merced College Standards of Student Conduct, as approved by the Board of Trustees, is available online. Policies affecting student conduct may be found under the links related to Board Policies and Procedures #5500. Copies also may be obtained from the Office of Student Personnel. Merced College students are expected to conduct themselves in an exemplary manner. Students are prohibited from using or possessing drugs or alcoholic beverages on the campus or at any school function held on or off campus. Students not following standards of student conduct may experience a range of disciplinary actions.

The Student Code of Conduct (Board Policy #5500) also may be found on the Merced College web site under the link for Board of Trustees.

Copyrighted Materials, Including Music, Video and Printed Materials

The District supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, which outline efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the District’s information network who have violated the law. Accordingly, students are prohibited from using the information network to illegally download and/or share music, video and all other copyrighted intellectual property. Illegal forms of downloading and file sharing as well as the unauthorized distribution of copyrighted materials are violations of the law and may subject offenders to academic sanctions from the College as well as criminal and civil penalties, including a lawsuit brought by the Recording Industry Association of America (RIAA). In addition to being illegal, file sharing drains the District’s network bandwidth, which slows computer connections for students and employees who are using the network for legitimate academic purposes and ultimately creates an unnecessary financial burden to the College. The District has developed policies with consequences to ensure that students properly use the information network and respect music and other forms of intellectual property as well as conduct responsible use of the Internet. These policies are available from the President’s Office or from the Learning Resources Center.

Drug And Alcohol Free

Campus Information

Merced College is an alcohol and drug free educational institution. In addition to being a violation of state and federal laws, Merced College Board Policies and Administrative Procedures #3550, Drug-free Environment and Drug Prevention Program, and #5500, Standards of Conduct, make the distribution, possession, use, or being under the influence of alcohol or illegal controlled substances, or offering, arranging or negotiating the sale of any drug paraphernalia [as defined in California Health and Safety Code Section 11014.5], forbidden on campus, at off-campus centers, or at campus sponsored events or activities [except as noted in Board Policy and Administrative Procedure #3560].

The following information is provided to you to make you aware of the disciplinary and/or criminal actions that can result from violations as stipulated in Board Policies and Administrative Procedures #3550 and #5500. It is also to familiarize you with support resources available. If you or a fellow student has a drug or alcohol related problem, you are encouraged to meet with the Student Health Nurse (384-6045) or a Personal Counselor (384-6045) so that we may assist you in locating the appropriate resources.

As an educational institution, we recognize the importance of providing all members of the college community with information on the effects of alcohol and drug use. Students may obtain such information through the Student Health Center. Students are asked to review the “Standards of Student Conduct” section in the College catalog for details regarding legal and disciplinary sanctions for violations of these policies.

If there are any questions regarding these regulations, please see the Vice-President of Student Services, located in the Administration Building.

Health Risks

Substance abuse on college campuses is not new, but it is taking on more extreme and dangerous forms. Higher rates of binge drinking and prescription drug abuse, in addition to the abuse of other substances, is resulting in more negative consequences for students, including arrests and risky sexual behavior.

Alcohol and drugs can make you sick, damage your body and brain, or kill you. Health risks from excessive use of alcohol and/or controlled substances may include poor vision, loss of coordination, memory loss, loss of sensation, mental and physical disturbances (DT’s), brain damage, liver failure, digestive problems, heart disease, and malnutrition. When alcohol is used with other drugs, there is a greater risk of serious illness or death.

Using drugs or alcohol can make it difficult for you to learn and remember things. When using drugs, you often lose your coordination and can’t think clearly. Alcohol or drug use may cause or increase feelings of anxiety, depression, and unhappiness, and may even trigger psychosis (loss of reality). More than half of all teenage suicides are drug related. Drug and/or alcohol abuse have significant consequences for the health and well-being of those who use, as well as those around them.

Disciplinary Actions

Disciplinary action for violation of the Merced College Drug and Alcohol Policies:

In addition to the penalties stated in the Merced College Board Policies and Administrative Procedures #3550 and #5500, the Merced College Police Department will be notified of the offenses and may initiate criminal action with the Merced County District Attorney’s Office.
Gainful Employment Disclosure Metrics

Federal Department of Education’s regulation on Gainful Employment requires each college to provide students with Gainful Employment (GE) disclosure metrics that can be helpful when deciding where to obtain career technical education training. GE information for Merced College can be found by selecting the Gainful Employment Disclosure icon on the Merced College home page or by logging on to the following web site: Merced College Gainful Employment

Non-discrimination

The Merced Community College District prohibits discrimination on the basis of race, color, sex, religion, national origin, ethnic group identification, ancestry, age, physical or mental disability, medical condition, military service, sexual orientation, marital status, pregnancy, or any other basis prohibited by law.

The District operates in compliance with all applicable laws, regulations, and requirements related to its status as a public educational entity and the receipt of Federal and/or State funds, including but not limited to Title VI of the Civil Rights Act of 1964 and its amendments, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act, and the California Fair Employment and Housing Act. In so doing, the District is committed to providing equal opportunities for all individuals in employment and in all programs and activities which it conducts. Therefore, no enrolled student or District 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 the 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 also 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 Violence Prevention & Advocacy web page at www.mccd.edu/safety, or search “Sexual Assault Help” on the MC website.

Statement of Informed Consent
Research, including assessment and evaluation of the teaching and learning process, will be conducted at Merced College in established or commonly accepted educational settings and will involve normal educational practices.

Information gathered relating to student knowledge, skills, attitudes, and behaviors will be kept anonymous and/or confidential, and participation shall expose students to no or minimal risk of harm. By enrolling and attending Merced College courses, students have volunteered as subjects, shall expose students to no or minimal risk of harm. By enrolling and attending Merced College courses, students have volunteered as subjects, 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. Information gathered relating to student knowledge, skills, attitudes, and behaviors that have been fully informed, and have given their consent to participate in education-based research. Students will be fully informed should the research parameters change. The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law regulating the privacy of student records and the obligations of the institution, primarily in the areas of release of the records and the access provided to those records. Students are protected under both FERPA law and the Human Subjects Review process.

References:
Merced College Board Policy 5040
Merced College Administrative Procedure 5040, 5045
Education Code Sections 76200, 76222, 76232
Title 5, Section 54600, 54630, 54616
Family - Educational - Rights and Privacy Act (FERPA)
HHS - Office for Human Research Protections

Student Right-to-Know Disclosure
Completion Rate: 15.70%
Transfer Rate: 10.01%
(From 2010 COHORT Data)

In compliance with the Student-Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2010, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became ‘transfer prepared’ during a three-year period, from Fall 2010 to Spring 2013. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered ‘transfer-prepared’. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming ‘transfer-prepared’ during a five-semester period, from Spring 2011 to Spring 2013, are transfer students.

More information about Student Right-To-Know Rates and how they should be interpreted can be found at the California Community Colleges “Student Right-To-Know Information Clearinghouse Website” located at http://srtk.cccco.edu/index.asp

Section 504 of the Rehabilitation Act of 1973
Section 504 is also known as the “Access Law.” It provides program and physical access for students with disabilities. The law states that: “No otherwise qualified individual in the Unites States...shall, solely by reason of disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.” When providing aid, benefit or service, public entities must provide opportunities for individuals with disabilities to participate that are as effective as the opportunities provided to others.

MCCD 504 Coordinator Phone: (209) 384-6192
Address: Merced College; 3600 M Street; Merced, CA 95348

The procedures for filing a complaint may be obtained from persons listed above.

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

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MCCD 504 Coordinator Phone: (209) 384-6192
Address: Merced College; 3600 M Street; Merced, CA 95348

The procedures for filing a complaint may be obtained from persons listed above.
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
Teléfono: (209) 384-6192

Pasos para someter una reclamación: obtenga una forma de Dr. Lovelace o su secretaria.

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REHABILITATION XYOO 1973


Tus Thawj Txuas Lus ntawm Tshooj Cai MCCD 504 yogXovtooj: (209) 384-6192
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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. Inquiries concerning the application of Title IX, which prohibits sex discrimination may be referred to the Title IX coordinator, or to the Office for Civil Rights,
U.S. Department of Education,
50 Beale Street, Suite 7200
San Francisco, CA 94105-1813
Telephone: (415) 486-5555
Facsimile: (415) 486-5570
Email: OCR.SanFrancisco@ed.gov

El coordinador del Título IX del Colegio es el supervisor de Recursos Humanos y se puede llegar al (209) 384-6102. Las consultas relativas a la aplicación del Título IX, que prohíbe la discriminación sexual, puede ser referido al coordinador del Título IX, o en la Oficina de Derechos Civiles,
U.S. Departamento de Educación,
50 Beale Street, Suite 7200
San Francisco, CA 94105-1813
Telephone: (415) 486-5555
Facsimile: (415) 486-5570
Email: OCR.SanFrancisco@ed.gov
**FALL 2016 FINALS SCHEDULE**

**table format**

1. **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 15, 2016 from 01:00p–08:50p, or Friday, December 16, 2016 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 10, 2016.
   6. Lab finals will be given the previous week during the regularly scheduled lab period.

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**CONFLICTS**

- Monday only
- MW
- MWF
- DAILY
- MWThF
- W only
- MTWF
- Th only
- MTWTh
- TTh
- T only
- TTh
- MWThF
- W only

**INFORMATION**
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.

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