**FREQUENTLY REQUESTED PHONE NUMBERS**

**MERCED CAMPUS**
(209 AREA CODE)

- Merced College Switchboard: 384-6000
- Admissions and Records: 384-6187
- Agriculture: 384-6250
- Allied Health: 384-6371
- Business: 384-6120
- CalWORKs Student Support Services (CSSS): 381-6515
- Child Care: 384-6245
- Community Services: 384-6224
- Continuing Education (Non-credit Program): 381-6540
- Counseling: 381-6478
- Disabled Student Program & Services (DSPS) (voice): 384-6155
- Disabled Student 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 Baños Campus (from Merced): 381-6411
- Police: 384-6054
- Science, Math and Engineering: 384-6293
- Social Science Division: 384-6073
- Student Help Desk*: 381-6565
- Student Fees Office: 384-6219 or 384-6216
- Student Success Office: 384-6177
- Tri-College Center: 381-6654
- Tutorial Center: 384-6329
- Veterans Resource Center: 384-6118

**LOS BAÑOS CAMPUS**
(209 AREA CODE)

- Los Baños Campus Switchboard: 826-3495 or 381-6411
- Bookstore: 381-6424
- CalWORKs Student Support Services (CSSS): 381-6428
- Computer Lab: 381-6421
- Continuing Education (Non-credit Program): 381-6419
- Counseling: 381-6411
- Disabled Student Program & Services (DSPS): 381-6423
- EOPS: 381-6432
- Financial Aid: 381-6435
- Library: 381-6427
- Police: 381-6425
- Student Fees Office: 381-6419
- Student Help Desk*: 381-6565

*For technical assistance using online resources. Also refer to page 57 of this class schedule.

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# 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>
</table>
| 1) Admissions Workshop             | **A. Application**

   - Call Merced College (209-384-6000, option 8) to schedule an appointment for an Admissions Workshop.
   - **Please arrive 10 minutes prior to your scheduled appointment.** Door will be locked at start time.
   - **Or**
   - Come to the Lesher Student Services Building, Room 102, during an Open Lab session.
   - To view a schedule of Admissions Workshops and Open Labs, go to [www.mccd.edu](http://www.mccd.edu) and click on New and Returning Students. Click on calendar links.

   - Los Baños students: Call (209) 826-3495. No appointments—first come, first served. For schedule of Admissions Workshops go to:
     - [http://www.mccd.edu/off_campus/los_banos/orientation.html](http://www.mccd.edu/off_campus/los_banos/orientation.html)

   **Complete application at:** [cccapply.org](http://www.cccapply.org)

   **New & Returning students**

| 1) Admissions Workshop             | **A. Application**

   - Call Merced College (209-384-6000, option 8) to schedule an appointment for an Admissions Workshop.
   - **Please arrive 10 minutes prior to your scheduled appointment.** Door will be locked at start time.
   - **Or**
   - Come to the Lesher Student Services Building, Room 102, during an Open Lab session.
   - To view a schedule of Admissions Workshops and Open Labs, go to [www.mccd.edu](http://www.mccd.edu) and click on New and Returning Students. Click on calendar links.

   - Los Baños students: Call (209) 826-3495. No appointments—first come, first served. For schedule of Admissions Workshops go to:
     - [http://www.mccd.edu/off_campus/los_banos/orientation.html](http://www.mccd.edu/off_campus/los_banos/orientation.html)

   **Complete application at:** [cccapply.org](http://www.cccapply.org)

   **New & Returning students**

| 2) Obtain ID card                  | **B. Orientation**

   - You will complete orientation when you come to campus for the Admissions Workshop or during an Open Lab session.

   **At [www.mccd.edu](http://www.mccd.edu), click on New and Returning Students.**

   **New students**

| 2) Obtain ID card                  | **B. Orientation**

   - You will complete orientation when you come to campus for the Admissions Workshop or during an Open Lab session.

   **At [www.mccd.edu](http://www.mccd.edu), click on New and Returning Students.**

   **New students**

| 3) Take assessment / placement test (ACCUPLACER) | **C. Set up MC4me student portal account**

   - You will set up your student portal account when you come to campus for an Admissions Workshop or an Open Lab session.

   **At [www.mccd.edu](http://www.mccd.edu), click on New and Returning Students.**

   **New & Returning students**

| 3) Take assessment / placement test (ACCUPLACER) | **C. Set up MC4me student portal account**

   - You will set up your student portal account when you come to campus for an Admissions Workshop or an Open Lab session.

   **At [www.mccd.edu](http://www.mccd.edu), click on New and Returning Students.**

   **New & Returning students**

| 4) Register for Classes            | **A helpful resource on how to register online and the Merced College English and Math Course Sequence charts are available at [www.mccd.edu](http://www.mccd.edu).**

   - Click on New and Returning Students and scroll to step 4 for the links.

   **In person at the Lesher Student Services Center, Admissions and Records Office, 2nd Floor or the Los Baños Campus, Student Services window**

   **All registered students**

| 5) Pay fees                        | **In person at the Lesher Student Services Center, Student Fees Office, 3rd floor or the Los Baños Campus, Student Services window**

   **All registered students**

---

**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.
CONTINUING STUDENTS

The date you may begin Fall 2014 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

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

Note 1: Successful completion of a course means you received a grade of “C” or better or a “P” (Pass).
Note 2: If you want to register in a course which has a prerequisite, you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can assist in this process if you need help.
Note 3: Telephone registration is no longer available.

NEW AND FORMER STUDENTS

New and former students must complete the matriculation process prior to any enrollment at Merced College. Matriculation includes application, orientation, assessment and a counselor appointment to begin educational planning. To see information about matriculation, go to http://www.mccd.edu/ar/students_new_retuming.html. Students may register for classes after completing these steps. New and former students will be issued a Merced College student e-mail account and WebAdvisor sign on access within one business day of applying to Merced College.

New matriculated students may register online within your priority group registration time (the registration group dates may be found on the next page). Follow the Registration Guide for New Students on page 2.
All students are required to complete the steps for matriculation prior to any enrollment at Merced College. To see information about matriculation, go to [http://www.mccd.edu/ar/students_new_returning.html](http://www.mccd.edu/ar/students_new_returning.html). Students may register for classes after completing these steps.

| GROUP 1 | Registration begins | Wednesday Apr 16, 2014 | Students who are qualifying Foster Youth OR Students who are qualifying Veterans and students who are receiving services from EOPS, DSPS and CalWORKs and who  ● have completed orientation, assessment, and developed a student education plan at Merced College  ● have completed fewer than 100 degree applicable units at Merced College prior to Spring 2014 semester  ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2014 semester |
| GROUP 2 | Registration begins | Monday Apr 21, 2014 | Continuing students with a GPA of 3.5 or better who have completed at least 30 units at Merced College prior to Spring 2014 semester and who  ● have completed orientation, assessment, and developed a student education plan  ● have completed fewer than 100 degree applicable units at Merced College prior to Spring 2014 semester  ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2014 semester |
| GROUP 3 | Registration begins | Wednesday Apr 23, 2014 | All other continuing students who have completed at least 30 units at Merced College prior to the Spring 2014 semester and who  ● have completed orientation, assessment, and developed a student education plan  ● have completed fewer than 100 degree applicable units at Merced College prior to Spring 2014 semester  ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2014 semester |
| GROUP 4 | Registration begins | Monday Apr 28, 2014 | Continuing students with a GPA of 3.5 or better and continuing Athletes who have completed fewer than 30 units at Merced College prior to the Spring 2014 semester and who  ● have completed orientation, assessment, and developed a student education plan  ● have completed fewer than 100 degree applicable units at Merced College prior to Spring 2014 semester  ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2014 semester |
| GROUP 5 | Registration begins | Wednesday Apr 30, 2014 | All other continuing students who have completed fewer than 30 units at Merced College prior to the Spring 2014 semester and who  ● have completed orientation, assessment, and developed a student education plan  ● have completed fewer than 100 degree applicable units at Merced College prior to Spring 2014 semester  ● do not have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2014 semester |
| GROUP 6 | Registration begins | Monday May 5 | First time Athletes who have completed orientation, assessment, and developed a Student education plan |
| GROUP 7 | Registration begins | Wednesday May 7, 2014 | New and Returning students who have  ● completed orientation, assessment and developed an abbreviated student education plan OR Students with Bachelor degree or higher, or any continuing students who  ● have completed 100 or more degree applicable units or have 2 or more continuous semesters of probation at Merced College immediately prior to Spring 2014 |
| GROUP 8 | Registration begins | Monday May 12, 2014 | Special Admit Students (K-12) OR All non-matriculated students (Students who HAVE NOT completed orientation, assessment and developed an abbreviated student education plan) |
Before registering, students who owe money must pay in full or have a payment plan. If you owe money or need a payment plan, please contact the Student Fees office. The Student Fees office is located on the 3rd floor of the Lesher Student Services Center in Merced and at the Fees Counter at Los Baños Campus Building A. Visa or Master Card credit card payments are accepted on the Merced College web site at www.mccd.edu or by telephone at (209) 384-6219 or (209) 384-6216.

Fees are subject to change.

<table>
<thead>
<tr>
<th>Fee</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>Student Body Fee</td>
<td>$10.00</td>
</tr>
<tr>
<td>Student Rep Fee**</td>
<td>$1.00</td>
</tr>
<tr>
<td>Parking Fee</td>
<td>auto $20.00; or $1.00 per day</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).

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.

---

**FALL 2014 BUSINESS HOURS**

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

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**MERCED COLLEGE STUDENT SERVICES & COUNSELING**

**MERCED CAMPUS AND LOS BAÑOS CAMPUS**

**Hours are subject to change**

**AUGUST 11, 2014 - DECEMBER 12, 2014**

- Monday, Tuesday, Thursday, Friday .......... 08:00a-04:30p
- Wednesday........................................... 08:00a-07:00p

**FALL 2014 EXCEPTIONS:**

**AUGUST 6-7, 2014**
- Wednesday, Thursday ................................ 08:00a-07:00p

**AUGUST 11-14, 2014**
- Monday, Tuesday, Wednesday, Thursday ...... 08:00a-07:00p

**AUGUST 25 - OCTOBER 3, 2014**
- No Wednesday nights. Office closes at 04:30p.

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**MERCED COLLEGE STUDENT FEES**

**MERCED CAMPUS AND LOS BAÑOS CAMPUS**

**Hours are subject to change**

**AUGUST 11, 2014 - DECEMBER 12, 2014**

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

**FALL 2014 EXCEPTIONS:**

**AUGUST 6-7, 2014**
- Wednesday, Thursday ................................ 08:00a-06:30p

**AUGUST 11-14, 2014**
- Monday, Tuesday, Wednesday, Thursday ...... 08:00a-06:30p

**AUGUST 25 - OCTOBER 3, 2014**
- No Wednesday nights. Office closes at 04:00p.
FALL 2014 CALENDAR and IMPORTANT DATES

JULY 2014

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

SUMMER 2014 SESSION, JUNE 9-JULY 17
CENSUS DAY (6-WEEK SESSION), JUNE 16
INDEPENDENCE DAY, JULY 4

AUGUST 2014

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

FLEX DAY, AUG 7-8
FLEX DAY (CONVOCATION), AUG 8
FALL 2014 INSTRUCTION BEGINS, AUG 11

SEPTEMBER 2014

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

LABOR DAY, SEPT 1
CENSUS DAY, SEPT 2

OCTOBER 2014

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

MID-SESSION BEGINS, OCT 13

NOVEMBER 2014

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

VETERANS DAY, NOV 11
THANKSGIVING BREAK, NOV 27-28
COLLEGE CLOSED, NOV 29

DECEMBER 2014

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

FINALS, DEC 8-12
END OF SEMESTER, DEC 12
CAMPUSED CLOS ED, DEC-20-JAN 1

FALL 2014 Semester registration begins
April 16, 2014
FALL 2014 SEMESTER INSTRUCTION BEGINS
August 11, 2014
Adds require instructor’s signature (for 18 week classes)
August 11, 2014
Refund deadline for 18 week classes
August 24, 2014
For all other classes, you must drop the day before 10% of the class meetings.
Graduation and Certificate of Completion applications accepted
August 25 - October 17, 2014
Last chance to drop with no entry on transcripts for 18 week classes in person
August 29, 2014
OR online
September 01, 2014
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 02, 2014
Pass/No Pass Option deadline
September 12, 2014
FALL 2014 Mid-Session begins
October 13, 2014
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 14, 2014
OR online
November 16, 2014
For all other classes, you must drop the day before 75% of the class meetings.
Final Exams
December 8-12, 2014
End of FALL 2014 Semester
December 12, 2014
HOW TO READ THIS SCHEDULE

Subject Heading  
Course Number And Title  ACTG-31 COMPUTERIZED ACCOUNTING  
Student Units and Class Hours  2 units: 1 hour lecture, 3 hours lab.  
Prerequisites/Corequisites  Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85.  
Course Description  This course is an entry-level accounting course emphasizing a preparer approach using manual accounting methods, and comparing them to current computerized accounting.  
Campus Location  MERCED  
Special Instructions  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.

<table>
<thead>
<tr>
<th>Session Minutes</th>
<th>Number of 10 minute breaks</th>
</tr>
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<tbody>
<tr>
<td>50-105</td>
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</tr>
<tr>
<td>110-165</td>
<td>1</td>
</tr>
<tr>
<td>170-225</td>
<td>2</td>
</tr>
<tr>
<td>230-285</td>
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</tr>
<tr>
<td>290-345</td>
<td>4</td>
</tr>
<tr>
<td>350-360</td>
<td>5</td>
</tr>
</tbody>
</table>

BUILDING ABBREVIATIONS

Merced Campus
AG-Agricultural  
ART-Art Building  
BRC-Business Resource Center  
COM-Communications  
GYM-Gymnasium  
IAC-Interdisciplinary Academic  
IT-Industrial Technology  
LESH-Lesher Building  
MUS-Music  
MA-Mech Ag  
PS-Plant Science  
SCI-Science  
Stage-Theatre  
SU-Student Union  
VOC-Vocational  

Los Baños Campus
LB-Los Baños  
LBHS-Los Baños High School  
MA-Mech Ag  
MA-Mech Ag  
PS-Plant Science  
SCI-Science  
Stage-Theatre  
SU-Student Union  
VOC-Vocational  

Off Campus Sites
CCWF-Central California Women’s Facility  
DELH-Delhi  
DPHS-Dos Palos High School  
LBHS-Los Baños High School  
LU-V-Livingston  
MARI-Mariposa  
VSP-Valley State Prison  

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

#### ACTG-04A Financial Accounting

(C-ID ACCT 110)

- **Units:** 4
- **Lecture:** 4 hours
- **Prerequisites:** MATH-80; 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. **ACTG-04A on the Merced Campus requires online homework. Additional fees apply, please refer to www.mercedcollegebookstore.com.**

#### MERCED

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1162</td>
<td>MW</td>
<td>12:00p-01:50p</td>
<td>Vilhauer C</td>
<td>VOC-37</td>
</tr>
<tr>
<td>1163</td>
<td>TTh</td>
<td>10:00a-11:50a</td>
<td>Vilhauer C</td>
<td>AHC-124</td>
</tr>
<tr>
<td>6180</td>
<td>W</td>
<td>05:30p-09:20p</td>
<td>Stapleton I</td>
<td>VOC-37</td>
</tr>
</tbody>
</table>

#### Los Baños

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>4003</td>
<td>TTh</td>
<td>12:00p-01:50p</td>
<td>Snipes R</td>
<td>LB-B-137</td>
</tr>
</tbody>
</table>

**Section 4003 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

#### ACTG-04B Managerial Accounting

(C-ID ACCT 120)

- **Units:** 4
- **Lecture:** 4 hours
- **Prerequisites:** 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>1164</td>
<td>MW</td>
<td>10:00a-11:50a</td>
<td>Vilhauer C</td>
<td>IAC-124</td>
</tr>
<tr>
<td>6110</td>
<td>T</td>
<td>05:30p-09:20p</td>
<td>Vilhauer C</td>
<td>AHC-130</td>
</tr>
</tbody>
</table>

### ACTG-31 Computerized Accounting

- **Units:** 2
- **Lecture:** 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6113</td>
<td>Th</td>
<td>05:30p-09:20p</td>
<td>Kekahuna P</td>
<td>VOC-114</td>
</tr>
</tbody>
</table>

**Section 6113 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

#### ACTG-51 Applied Accounting

- **Units:** 4
- **Lecture:** 4 hours
- **Prerequisite:** MATH-80. Advisories: MATH-81; READ-81.

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

**ACTG-51 on the Merced Campus requires online homework. Additional fees apply, please refer to www.mercedcollegebookstore.com.**

#### MERCED

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
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<td>1165</td>
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<td>12:00p-01:50p</td>
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<td>05:30p-09:20p</td>
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#### Los Baños

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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>4005</td>
<td>TTh</td>
<td>02:00p-03:50p</td>
<td>Snipes R</td>
<td>LB-B-134</td>
</tr>
</tbody>
</table>

**Section 4005 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

### ACTG-52 Payroll Records and Accounting

- **Units:** 3
- **Lecture:** 3 hours
- **Prerequisites:** ACTG-04A or ACTG-51. Advisories: ENGL-85; MATH-80.

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

#### MERCED

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<th>Course Code</th>
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<th>Instructor</th>
<th>Location</th>
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<td>07:00p-09:50p</td>
<td>Liu D</td>
<td>VOC-37</td>
</tr>
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</table>

### Addiction Studies (ADST)

#### ADST-41 Introduction to Addiction Studies

- **Units:** 3
- **Lecture:** 3 hours
- **Prerequisite:** ACTG-04A or ACTG-51. Advisories: ENGL-85.

This is an introductory course which provides information on myths, theory, identification of, and the functions of family and social setting in addiction and recovery. Treatment, recovery, and relapse prevention models will be presented.

#### MERCED

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<th>Course Code</th>
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<th>Instructor</th>
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<td>Murphy J</td>
<td>LESH-111</td>
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<tr>
<td>6009</td>
<td>M</td>
<td>07:00p-09:50p</td>
<td>Riley J</td>
<td>IAC-145</td>
</tr>
</tbody>
</table>

#### ADST-42A Screening Assessments and Treatment Planning

- **Units:** 3
- **Lecture:** 3 hours
- **Prerequisites:** ACTG-04A or ACTG-51. Advisories: ENGL-85.

This course is designed to give the student an introduction to counseling skills of screening, clinical evaluation, assessment, and treatment planning.

#### MERCED

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<td>Holmes D</td>
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#### ADST-43 Professional Responsibilities and Ethical Practice

- **Units:** 3
- **Lecture:** 3 hours
- **Prerequisite:** ACTG-04A or ACTG-51. Advisories: ENGL-85.

This course focuses on professional responsibilities in addiction counseling. Awareness of state and federal laws and regulations, and the code of conduct governing the behavior of alcohol and drug counselors are examined.

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<td>07:00p-09:50p</td>
<td>Anaya Y</td>
<td>IAC-145</td>
</tr>
</tbody>
</table>

#### ADST-47 Co-Occurring Disorders

- **Units:** 3
- **Lecture:** 3 hours
- **Prerequisite:** ACTG-04A or ACTG-51. Advisories: ENGL-85.

This course focuses on assessing mental disorders associated with an addiction. Skills in recognizing co-occurring disorders, treatment planning, case management, appropriate scope of practice and utilization of community resources will be examined.

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<th>Instructor</th>
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<td>6031</td>
<td>T</td>
<td>07:00p-09:50p</td>
<td>Riley J</td>
<td>IAC-145</td>
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### Administrative Office Management (AOM)

#### AOM-50B Keyboarding and Document Formatting

- **Units:** 3
- **Lecture:** 3 hours
- **Prerequisite:** MATH-80. Advisories: READ-81, ENGL-84.

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

**AOM-50B requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

### LC-Learning Community Class. See page 54 for details.

### SI-Supplemental Instruction Class. See page 72 for details.

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

AOM-51 KEYBOARDING/WORD PROCESSING
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: AOM-50B (25 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.

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

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 Blackmore C VOC-115
Section 6004 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

COMMENTS: Microsoft Office 2010 Professional is required (to include Access.)

AGRICULTURE (AGRI)
AGRI-10 AGRICULTURAL MARKETING
(CSU breadth area D7)
3 units: 3 hours lecture.
Advisories: AGBS-18; ENGL-85; LRNR-30.

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

MERCED
1995 MWF 11:00a-11:50a Farao J AG-11

AGRICULTURE BUSINESS (AGBS)
AGBS-10 INTRODUCTION TO AGRICULTURE BUSINESS
3 units: 3 hours lecture.
Advisories: ENGL-85: MATH-80.

This course is a survey of the broad scope of agriculture business. It serves as an introduction to economic, accounting, management, sales, leadership, and marketing aspects of agriculture and their impact on producers and consumers.

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

AGBS-11 AGRICULTURAL ECONOMICS
(CSU breadth area D2) (IGETC area 4B)
3 units: 3 hours lecture.
Advisories: ENGL-85: MATH-81.

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

MERCED
1996 MWF 11:00a-11:50a Farao J AG-11

AGBS-13 AGRICULTURAL MARKETING
3 units: 3 hours lecture.
Advisories: ENGL-85: MATH-80.

This course includes a survey of the marketing aspects of the agriculture industry and an overview of the structure and institutional aspects of the marketing system.

MERCED
1910 MWF 10:00a-10:50a Donaher K AG-11
AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS
[CILC areas A,B,C,D,E,F,G]
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-81.
This course explores computer use in the workplace with emphasis on
agribusiness situations. Computer applications including word-processing,
spreadsheets, databases, and presentation managers will be covered.

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

AGBS-31A AGRICULTURAL AMBASSADORS - INTRODUCTION
2 units: 2 hours lecture.
Advisories: READ-81, ENGL-84.
The purpose of this course is to introduce students to the Agricultural
Ambassador program. Ambassadors promote agricultural awareness and
educational opportunities in agriculture at Merced College and beyond.
Students will learn the role of Ambassadors, develop their communication and
leadership skills, plan leadership events, prepare recruitment materials, and deliver recruitment presentations to prospective students and members of the community.

MERCED
1900 M 03:00p-04:50p Donaher K AG-11

FALL 2014 CLASSES

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.

MERCED
1025 T 02:00p-04:50p Enriquez M AHC-128
6437 M 07:00p-09:50p Enriquez M AHC-123

LOS BAÑOS
8035 Th 07:00p-09:50p Flores K LB-B-107

AMERICAN SIGN LANGUAGE (ASLG)
ASLG-01 BEGINNING AMERICAN SIGN LANGUAGE
3 units: 3 hours lecture.
Prerequisite/Advisory: None.
This course is an introduction to understanding and signing American Sign Language and appreciating the basic elements of the deaf culture.

MERCED
1047 TTh 03:30p-04:45p Flores Clark E IAC-108

ANIMAL SCIENCE (ANSC)
ANSC-10 ELEMENTS OF ANIMAL SCIENCE
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is a survey of the livestock industry, supply of animal products, and their uses in animal production.

MERCED
1017 MWF 09:00a-09:50a Farao J AG-10

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
1018 MWF 10:00a-10:50a Farao J AG-10

ANSC-19 SWINE PRODUCTION
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This is a study of the principles and practices of purebred and commercial
pork production throughout California, the United States, and the world.

MERCED
1981 TTh 12:00p-12:50p Farao J AG-11
& T 01:00p-03:50p Farao J AG-11

ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK
1.5 units: 1 hours lecture, 1.5 hours lab.
Advisory: ENGL-85.
This course is designed for students to develop skills in preparing and marketing livestock at intercollegiate livestock competitions.

MERCED
9033 Th 01:00p-05:50p Farao J AG-11
Section 9033 is held from 08/11/14 to 10/10/14.

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. The course emphasizes care of the older adult client, assistance with the activities of daily living, bathing, dressing, exercise movement, eating, eliminating safety measures, cardiopulmonary resuscitation and rehabilitation techniques. Meets State Department of Health Services requirements for eligibility to take the Nursing Assistant Certification examination.

MERCED
6006 Th 05:30p-08:20p Reid E AHC-130
& F 07:30a-03:25p Reid E HOSP
Section 6006 lab is held at Country Villa Merced; 510 W. 26th St., Merced and includes a 30 minute lunch break.

6019 Th 05:30p-08:20p Reid E AHC-130
& F 07:30a-03:25p Staff HOSP
Section 6019 lab is held at Country Villa Merced; 510 W. 26th St., Merced and includes a 30 minute lunch break.

LOS BAÑOS
4031 Th 04:00p-06:50p Lima B LB-B-138
& F 06:30a-02:25p Lima B LB-B-138
Section 4031 lab includes a 1/2 hour lunch and will meet from
08/16/14 to 08/30/14 in LB-B-138.
Beginning 09/06/14 Section 4031 lab will meet at New Bethany

FALL 2014 NURSE ASSISTANT ORIENTATIONS
Attend ONE orientation
Purchase a Merced College Nurse Assistant Program Handbook from the Merced College Bookstore (Bookstore phone number 384-6280)
Information will be provided to successfully complete the requirements & paperwork
Ornations are open to the public
Orientation dates and times are located at:
www.mccd.edu/alliedhealth
(Click on the Nurse Assistant link on the left side of the web page.)
ANTHROPOLOGY (ANTH)
ANTH-01 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 3 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This survey of physical anthropology deals with the study of man’s biological
heritage and physical variability. The fossil evidence and theories of early
man’s development will be covered.
MERCED
1126 MWF 11:00a-11:50a Arguelles M IAC-110
& M 02:00p-04:50p Arguelles M IAC-110
1127 MWF 12:00p-12:50p Arguelles M IAC-110
& W 02:00p-04:50p Arguelles M IAC-110
6173 T 07:00p-09:50p Arguelles M IAC-110
& Th 07:00p-09:50p Arguelles M IAC-110

ANTH-02 SOCIOCULTURAL ANTHROPOLOGY
(CSU breadth area D1) (IGETC area 4A)
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course is an introduction to the study of human culture and the
concepts, theories, and methods used in the comparative study of socio-
cultural systems.
MERCED
6040 W 07:00p-09:50p Osborn S IAC-110

ANthropology (ANTH)
ANTH-10 SOUTHEAST ASIAN CULTURE: HMONG
(CSU breadth area D1) (IGETC area 4A)
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course surveys the basic ideas and social constructs of Southeast
Asian Cultures, especially the cultures of the new Southeast Asian
groups of people in California: Hmong, Mien, Lue, Lao, Cambodian, and
Vietnamese.
MERCED
6333 W 07:00p-09:50p Vangay J VOC-8

ARCHaeology (ARCH)
ARCH-01 INTRODUCTION TO ARCHAEOLOGY
(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisories: ENGL-85.
This course is an introduction to archaeological theory and method.
The class examines the historical development of the discipline, various
theoretical and methodological approaches, and technical aspects of
archaeology such as stratigraphic analysis, relative and absolute dating,
archaeological orientations. 
MERCED
6289 M 07:00p-09:50p Arguelles M IAC-110

ARCH-01L FIELD ARCHAEOLOGY
1 unit: 3 hours lab.
Advisories: ENGL-85.
This course provides the student with an opportunity to gain practical
experience in archaeological field reconnaissance, archaeological site
excavation, laboratory analysis of archaeological data, and preparation of
archaeological reports.
MERCED
9015 Sat 09:00a-03:55p Arguelles M IAC-110
Section 9015 is held from 09/06/14 to 10/25/14.
Section 9015 departs from IAC-110 at 08:30a each Saturday and
returns to campus by approximately 04:45p. A 30-minute
lunch break is included. Transportation to the site is provided.
There is no classroom orientation.

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 Staff ART-1

ART-02 ART HISTORY: RENAISSANCE THROUGH 20TH CENTURY
(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
This course is a survey that examines the historical context of humanity
through the development of art, architecture, sculpture, painting and the
applied arts from the Renaissance to the 20th Century.
MERCED
1015 MW 11:00a-12:15p Disch S ART-1
1036 TTh 03:30p-04:45p Benhissen L ART-1

ART-06 ART OF THE 20TH CENTURY
(CSU breadth area C1)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
This course is a survey of the prominent artists and art movements from
Impressionism through Post-Modernism to today. Major works in painting,
sculpture, architecture and the applied arts are covered.
MERCED
1441 TTh 11:00a-12:15p Barnett C ART-1

DELH-M2

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 Staff ART-1

ART-02 ART HISTORY: RENAISSANCE THROUGH 20TH CENTURY
(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
This course is a survey that examines the historical context of humanity
through the development of art, architecture, sculpture, painting and the
applied arts from the Renaissance to the 20th Century.
MERCED
1463 MW 03:30p-04:45p Salmon L ART-1
6482 T 07:00p-09:50p Staff ART-1

ART-06 ART OF THE 20TH CENTURY
(CSU breadth area C1)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
This course is a survey of the prominent artists and art movements from
Impressionism through Post-Modernism to today. Major works in painting,
sculpture, architecture and the applied arts are covered.
MERCED
1441 TTh 11:00a-12:15p Barnett C ART-1

DELHI

Section 7736 is held at Delhi High School; Building M, Room 2; 16881 West Schendel Avenue, Delhi.

ART-12A SCULPTURE: 3-D FOUNDATIONS
(CSU breadth area C1)
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 to be paid at Student Fees upon
enrollment. Students who create larger works or extra credit projects
will be assessed additional material costs on a prorated basis.
MERCED
1085 MW 01:00p-03:15p 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 to be paid at Student Fees upon
enrollment. Students who create larger works or extra credit projects
will be assessed additional material costs on a prorated basis.
MERCED
1086 MW 01:00p-03:15p Barnett C ART-4
ART-15 DESIGN: 2-D FOUNDATIONS
(CSU breadth area C1)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This is a foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts and theories related to the elements and principles of design, including: line, shape, iconography, value, color, texture, space, time and motion, compositional substructures, unity, variety, balance, emphasis, rhythm, scale and proportion.

MERCED
1088 TTh 01:00p-03:15p Barnett C ART-4
6057 W 05:10p-10:00p Barnett C ART-4

ART-17A CERAMICS - POTTERY
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course is a survey of ceramic materials (clays and glazes) and their function in relation to design as an art form. 
ART-17A requires a materials fee of $15. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of $8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students must pay for clay in Student Fees BEFORE the first class meeting. 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 - POTTERY
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 $15. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of $8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students must pay for clay in Student Fees BEFORE the first class meeting. Students provide their own clay tools, available at the bookstore at an estimated cost of $10.

MERCED
1090 TTh 01:00p-03:15p French S ART-5
6032 T 05:10p-10:00p French S ART-5

ART-20A INTRODUCTION TO PRINTMAKING
3 units: 2 hours lecture, 3 hours lab.
Advisories: ART-24A; ENGL-85.
This course is an introduction to the basic materials, equipment and fundamental printmaking processes including relief (linocut and woodcut), intaglio (drypoint, etching and collagraph) and stencil (screenprint) methods.

MERCED
6026 M 05:10p-10:00p Salmon L ART-7
Section 6026 requires $30 material fee.

ART-20B INTERMEDIATE PRINTMAKING
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-20A. Advisory: ENGL-85.
This course deals with color printmaking techniques, as well as black and white, with an emphasis on intaglio processes and the lithographic technique in which images are printed from limestone slabs.

MERCED
6037 M 05:10p-10:00p Salmon L ART-7
Section 6037 requires $30 material fee.

ART-23A INTRODUCTION TO PAINTING
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
6083 Th 05:10p-10:00p 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
6084 Th 05:10p-10:00p Kirksey R ART-6

ART-24A DRAWING I
(CSU Breadth Area C1)
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
1458 TTh 01:00p-03:15p Benhissen L ART-6

LOS BAÑOS
4085 TTh 11:00a-01:15p Donovan M LB-B-101

ART-24B INTERMEDIATE DRAWING
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
1043 TTh 01:00p-03:15p Benhissen L ART-6

LOS BAÑOS
4087 TTh 11:00a-01:15p Donovan M LB-B-101

ART-26A INTRODUCTION TO FIGURE DRAWING
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-45A MULTIMEDIA I: INTRODUCTION TO WEB DESIGN AND ANIMATION
3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Limited to the number of licenses available. Advisories: AOM-50A; ART-24A; ENGL-01A.
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-6

**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  Staff  SCI-110
6290  W  07:00p-09:50p  Davies R  SCI-110  
Section 6290 requires observation nights.  
Section 6290 requires online homework, quizzes, and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.

**ATHLETICS (ATHL)**

**ATHL-01B INTERCOLLEGIATE BASKETBALL**

1.5 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 basketball. This course may be repeated three times.

**MERCED**

9379  DAILY  06:00a-07:50a  Huddleston A  GYM-1  Women's Basketball.  
Section 9379 is held from 10/13/14 to 12/12/14.
9381  DAILY  01:00p-02:50p  Russell W  GYM-1  Men's Basketball.  
Section 9381 is held from 10/13/14 to 12/12/14.

**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 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. This class may be repeated three times.

**MERCED**

1497  DAILY  01:00p-02:50p  Casey R  FBPF

**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 competitive water polo. This course may be repeated three times.

**MERCED**

1498  DAILY  01:00p-02:50p  McCall S  POOL
1499  DAILY  02:00p-03:50p  Umemura K  POOL

**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.

**MERCED**

1380  DAILY  04:50p-06:40p  Casey J  GYM-1

**ATHL-02A OFF-SEASON CONDITIONING FOR BASEBALL**

3 units: 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.

**MERCED**

1444 LC  MTWTh  02:00p-04:05p  Devine N  BBF  
Section 1444 is a learning community with GUID-30-1863.
1639  MTWTh  02:00p-04:05p  Pedretti C  BBF

**ATHL-03 ATHLETIC CONDITIONING**

2 units: 6 hours lab.  
Limitation on enrollment: This is varsity athletic team conditioning course that requires coach's or academic athletic adviser's signature.  
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class is designed to prepare athletes for athletic competition. Multiple workouts are required per week. This course may be repeated three times.

**MERCED**

1419  MTWTh  06:30a-07:45a  McCall S  POOL
1448  MTWTh  06:30a-07:45a  Umemura K  POOL
1557  MTWTh  03:30p-04:45p  Casey J  FH-FHA
1904  MTWTh  03:30p-04:45p  Foy L  STAD
1912  MTWTh  03:30p-04:45p  McGhee S  SBF
6024  MTWTh  05:30p-06:45p  McFadden T  FHC

**ATHL-13 ADVANCED BASKETBALL**

1 unit: 54 total 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. This course may be repeated three times.

9083  MWF  06:00a-07:50a  Huddleston A  GYM-1
Section 9083 is held from 08/11/14 to 10/10/14.
9114  MWF  01:00p-02:50p  Russell W  GYM-1
Section 9114 is held from 08/11/14 to 10/10/14.

**ATHL-36A THEORY AND ANALYSIS OF FOOTBALL**

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

**MERCED**

1098  M  03:00p-03:50p  Lewis A  FHC

**AUTOMOTIVE TECHNOLOGY (AUTO)**

**AUTO-04 AUTOMOTIVE MECHANICS**

3 units: 3 hours lecture.  
Advisories: ENGL-85; MATH-80 or MATH-85.  
This class is designed for students without prior experience in automotive mechanics. It is a study of fundamental theory and operation of the components that make up the major automotive systems with the purpose of giving the student general knowledge of the automobile.

**MERCED**

1040  MW  02:00p-03:15p  Gregory A  IT-4A
1140  TTh  09:30a-10:45a  Gregory A  IT-4A
6002  M  07:00p-09:50p  Staff  IT-4A
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
1229 MW 02:00p-04:50p Hoornaert D IT-4B
Section 1229 requires a $10 Lab Tech Manual.

AUTO-41 AUTOMOTIVE ENGINES
4 units: 2 hours lecture, 6 hours lab.
One-way corequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85.
This is a class in the principles and theory of engine repair and rebuilding including the disassembly and assembly of engines.
MERCED
1511 TTh 12:00p-03:50p Gregory A IT-4B

AUTO-43 AUTOMOTIVE FUEL SYSTEMS
4 units: 3 hours lecture, 3 hours lab.
One-way corequisite: AUTO-04, AUTO-63. Advisories: AUTO-42; ENGL-85; MATH-80 or MATH-85.
This course covers the testing and service of automotive fuel systems, including fuel injection systems, electronic engine controls, and emission controls.
MERCED
6005 MW 05:30p-08:20p Gregory A IT-4B
Section 6005 requires a $10 Lab Tech Manual.

AUTO-46 AUTOMATIC TRANSMISSIONS
4 units: 2 hours lecture, 6 hours lab.
Advisories: AUTO-04, AUTO-63; ENGL-85; MATH-80, MATH-85.
This course will cover domestic and import automatic transmissions and transaxles.
MERCED
1534 TTh 08:00a-11:50a Hoornaert D IT-4B
Section 1534 requires a $10 Lab Tech Manual.

AUTO-48A SPECIAL PROBLEMS IN AUTOMOTIVE TRANSMISSIONS AND DRIVE TRAINS
2 units: 6 hours lab.
Prerequisite: AUTO-36, or AUTO-46 and AUTO-63. Advisories: ENGL-85; MATH-80 or MATH-85.
This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-36 or AUTO-46. AUTO-36 is the prerequisite if the student's emphasis will be on manual transmissions and AUTO-46 and AUTO-62 will be the prerequisites if the student's emphasis will be on automatic transmissions.
MERCED
1839 TTh 08:00a-10:50a Hoornaert D IT-4B

AUTO-48C SPECIAL PROBLEMS IN AUTOMOTIVE ENGINES
2 units: 6 hours lab.
Prerequisite: AUTO-41. 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-41.
MERCED
1961 TTh 12:00p-02:50p Gregory A IT-4B

AUTO-48E SPECIAL PROBLEMS IN AUTOMOTIVE BRAKES
2 units: 6 hours lab.
Prerequisites: AUTO-33, AUTO-63. Advisories: ENGL-85; MATH-80 or MATH-85.
This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-33.
MERCED
1978 MW 02:00p-04:50p Hoornaert D IT-4B

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
1437 MW 11:00a-01:50p Hiser R IT-4A

AUTO-51 ADVANCED AUTO BODY REPAIR AND REFINISHING
4 units: 2 hours lecture, 6 hours lab.
Prerequisite: AUTO-50. Advisories: ENGL-85; MATH-80 or MATH-85.
This course involves repairing and refinishing of vehicles with body and finish damage. Vehicle panel repair or replacement through proper tools and equipment will be covered.
MERCED
6008 TTh 05:30p-09:20p Hiser R IT-3

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. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment.
MERCED
1452 MW 08:00a-10:50a Hoornaert D IT-4B
Section 1452 requires a $10 Lab Tech Manual.

AUTO-66 AUTOMOTIVE PARTS AND SERVICE ADVISING
3 units: 2.5 hours lecture, 1.5 hours lab.
Prerequisite: AUTO-04. Advisories: ENGL-85; MATH-80 or MATH-85.
This course will cover the duties and responsibilities of automotive parts and service advisors working at independent and dealership-based stores.
MERCED
6021 T 05:30p-09:20p Woodall D IT-4A

BIOL (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 SI MWF 10:00a-10:50a Macias M SCI-111
1194 SI MWF 10:00a-10:50a Macias M SCI-111
1195 SI MWF 10:00a-10:50a W MSCI-112
& & 11:00a-11:50a Crombie K SCI-112
1241 MWF 11:00a-11:50a Macias M SCI-111
& & 11:00a-11:50a Ratley S SCI-112
1243 MWF 11:00a-11:50a White B SCI-112
& & 08:00a-10:50a Staff SCI-111
1244 MWF 11:00a-11:50a Staff SCI-112
& & 08:00a-10:50a Ratley S SCI-112
1245 MW 12:00p-01:15p Lytle J SCI-111
& & 02:00p-04:50p Lytle J SCI-112
1246 MW 12:00p-01:15p Lytle J SCI-111
& & 02:00p-04:50p Lytle J SCI-112
This course is a study of the principles of biology. This course is intended for science majors and for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.

**MERCED**

1247 TTh 09:30a-10:45a Kolster M SCI-111
& T 11:00a-12:15p Basmajian R SCI-112

1248 TTh 09:30a-10:45a Kolster M SCI-111
& T 11:00a-12:15p Ratley S SCI-112

1249 TTh 11:00a-12:15p Staff SCI-111
& T 08:00a-10:50a Basmajian R SCI-112

1250 TTh 11:00a-12:15p Staff SCI-111
& Th 08:00a-10:50a Macias M SCI-112

1304 TTh 12:30p-01:45p Bergman R SCI-111
& Th 02:00p-04:50p Keller S SCI-112

1342 TTh 12:30p-01:45p Bergman R SCI-111
& Th 02:00p-04:50p Ratley S 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 05:30p-06:45p Goodfellow K SCI-111
& T 07:00p-09:50p Goodfellow K SCI-112

6140 TTh 05:30p-06:45p Goodfellow K SCI-111
& Th 07:00p-09:50p Goodfellow K SCI-112

**LOS BAÑOS**

4131 TTh 12:30p-01:45p Coburn C LB-A-103
& T 02:30p-05:20p Coburn C LB-B-102

4133 TTh 12:30p-01:45p Coburn C LB-A-103
& T 02:30p-05:20p Coburn C LB-B-102

**BIOLOG-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. This course is recommended for allied health students.

**MERCED**

1258 SI MWF 11:00a-11:50a Estrella C VOC-140
& M 08:00a-10:50a Estrella C SCI-115

1267 SI MWF 11:00a-11:50a Estrella C VOC-140
& W 08:00a-10:50a Whited B SCI-115

1282 SI MWF 11:00a-11:50a Estrella C VOC-140
& F 08:00a-10:50a Staff SCI-115

6133 TTh 05:30p-06:45p Bergman R SCI-207
& T 07:00p-09:50p Bergman R SCI-115

6141 TTh 05:30p-06:45p Bergman R SCI-207
& Th 07:00p-09:50p Bergman R SCI-115

**LOS BAÑOS**

8131 MW 05:30p-06:45p Coburn C LB-B-106
& W 02:00p-04:50p Coburn C LB-B-102

8150 MW 05:30p-06:45p Coburn C LB-B-106
& W 07:00p-09:50p Coburn C LB-B-102

**BIOLOG-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.
Prerequisite: CHEM-04A; MATH-C. Advisories: BIOL-01 or BIOL-02; ENGL-85.
This course is a study of the principles of biology. This course is intended for science majors for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.

**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-11:50p Macias M SCI-113

1779 MWF 09:00a-09:50a Macias M SCI-111
& W 02:00p-04:50p Macias M SCI-113

**BIOLOG-04B DIVERSITY OF LIFE: MORPHOLOGY AND PHYSIOLOGY**

(CSU breadth area B2/B3) (IGETC area 5B/5C)
5 units: 3 hours lecture, 6 hours lab.
Prerequisite: BIOL-04A. Advisories: BIOL-01 or BIOL-02; ENGL-85.
This course is the second semester of a two-semester sequence of general biology for biology majors. This course is intended for science majors and for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy 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.

**BIOLOG-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.

**MERCED**

1223 MWF 10:00a-10:50a Crombie K VOC-140

**BIOLOG-09 INTRODUCTION TO GENETICS**

(CSU breadth area B2)
3 units: 3 hours lecture.
Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A. Advisory: ENGL-85.
This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals.

**MERCED**

1932 MWF 11:00a-11:50a Albano V SCI-206

**BIOLOG-16 GENERAL HUMAN ANATOMY**

(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. Special emphasis is placed on the needs of students majoring in biology, nursing, physical education, and medical sciences.

**MERCED**

1540 MW 01:00p-01:50p Whitel B SCI-205
& MW 02:00p-04:50p Whitel B SCI-116

1039 TTh 12:00p-12:50p Igo M SCI-205
& TTh 08:00a-10:50a Igo M SCI-116

1541 TTh 12:30p-01:20p Keller S SCI-110
& MW 08:00a-10:50a Keller S SCI-116

1542 TTh 12:30p-01:20p Keller S SCI-110
& MW 11:00a-10:50a Keller S SCI-116

6287 TTh 05:30p-06:20p Crombie K SCI-208
& TTh 02:00p-04:50p Crombie K SCI-116

6287 TTh 05:30p-06:20p Crombie K SCI-208
& TTh 06:30p-09:20p Crombie K SCI-116

**LOS BAÑOS**

4137 TTh 11:00a-12:15p Coburn C LB-B-106

**DELI**

7721 M 06:00p-08:50p Menke B DEL-H1

Section 7721 is held at Delhi High School; Building K; Room 1; 16881 West Schendel Avenue, Delhi.

**BIOL**
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.

MERCED
1667 3  MWF 10:00a-10:50a  Alabon V  SCI-208
 & T 08:00a-10:50a  Alabon V  SCI-115
1668 3  MWF 10:00a-10:50a  Alabon V  SCI-208
 & Th 06:00a-10:50a  Alabon V  SCI-115
6467 3  MW 05:30p-06:45p  Vierra S  SCI-208
 & M 07:00p-09:50p  Vierra S  SCI-115
6484 3  MW 05:30p-06:45p  Vierra S  SCI-208
 & W 07:00p-09:50p  Vierra S  SCI-115

BIOL-20 MICROBIOLOGY
(CSU breadth area B2/B3) (IGETC area 5B/5C)
4 units: 2 hours lecture, 6 hours lab.
Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A. Advisories: CHEM-02A; ENGL-85.
This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. The course is designed for students in any of the allied health professions.

MERCED
1154 2  MW 12:00p-12:50p  Igo M  SCI-202
 & MW 08:00a-10:50a  Igo M  SCI-114
1568 2  MW 12:00p-12:50p  Igo M  SCI-202
 & MW 02:00p-04:50p  Igo M  SCI-114
1569 2  TTh 12:00p-12:50p  Modafferi E  SCI-207
 & TTh 08:00a-10:50a  Modafferi E  SCI-114
1570 2  TTh 12:00p-12:50p  Modafferi E  SCI-207
 & TTh 02:00p-04:50p  Modafferi E  SCI-114
6382 2  MW 05:30p-06:20p  Tourna C  SCI-205
 & MW 06:30p-09:20p  Tourna C  SCI-114

BIOL-32 INTRODUCTION TO BIOTECHNOLOGY
[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.

MERCED
1361 3  MTWTh 09:00a-09:50a  Alabon V  SCI-205

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

MERCED
1362 3  TTh 11:00a-11:50p  Alabon 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.

CONTACT: latham.r@mccd.edu

BUSINESS (BUS)

BUS-10 INTRODUCTION TO BUSINESS
3 units: 3 hours lecture.
Advisory: CPSC-30; ENGL-85.
This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

2521 INTERNET Haugen A
COMMENTS: Students must log into the course or contact the instructor at haugen.a@mccd.edu within the first five days of instruction to avoid being dropped.

MERCED
1050 3  MW 09:30a-10:45a  Pisterseri J  VOC-37
1178 3  TTh 09:30a-10:45a  Haugen A  VOC-37
1182 3  TTh 02:00p-03:15p  Fritz K  VOC-37
6121 3  Th 05:30p-08:20p  Verrinder J  VOC-37

BUS-18A BUSINESS LAW
(C-ID BUS 125)
4 units: 4 hours lecture.
Advisories: BUS-10; ENGL-85.
This course is a study of legal principles that govern the conduct of business. Introduction to legal research and brief-writing are also included.

MERCED
1080 3  MW 08:00a-09:50a  Kingsley J  VOC-38
1180 3  MW 02:00p-03:50p  Fritz K  AHC-128
1072 3  TTh 10:00a-11:50a  Fritz K  VOC-38
6122 3  M 05:30p-08:20p  Fritz K  VOC-38

BUS-35 MONEY MANAGEMENT
3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-80.
This course offers instruction in basic financial, career and life planning.

2542 ONLINE Haugen A
CONTACT: haugen.a@mccd.edu

ORIENTATION: Required for first-time online students enrolled in this class. August 15, 2014; 11:00a-11:50a; VOC-115.
Orientation not required for students already familiar with Blackboard. In addition to the textbook, an online access code provided by the publisher may be required (approximately $45).

MERCED
1064 3  MW 09:30a-10:45a  Verrinder J  VOC-37

BUS-20 INTRODUCTION TO BUSINESS
3 units: 3 hours lecture.
Advisors: ENGL-85; MATH-80.
This course offers instruction in basic financial, career and life planning.
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 health-related fields. It is not for chemistry or science majors. This course is intended for students in liberal studies, nursing or MATH-B.

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

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. This course is intended for students majoring in liberal studies, nursing or related fields.

Prerequisite: CHEM-02A. Advisory: ENGL-85.

This is an introduction to the general principles of inorganic chemistry, with emphasis on kinetics, chemical equilibria, thermodynamics, electrochemistry, nuclear chemistry and transition metal complexes.

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

This 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. 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. It is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields.

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

This 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. This course is directed toward students in science and pre-professional preparation.

Prerequisite: CHEM-12A. Advisory: 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.

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.

CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp or (209) 381-6565.
CLDV-02 CHILD, FAMILY AND COMMUNITY
(C-ID CDEV 110) (CSU breadth area D7/E) (IGETC area 4G)
3 units: 3 hours lecture. Advisory: ENGL-01A.
This course studies the importance of the socialization of children and how
society supports and empowers families.

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

MERCED
1141 MW 02:00p-03:15p Marquez M VOC-110
1142 TTh 09:30a-10:45a Roduner S VOC-138

CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG
CHILDREN
(C-ID ECE 120) 3 units: 3 hours lecture.
One-way corequisite: CLDV-01.
An examination of the underlying theoretical principles of developmentally
appropriate practices applied to programs, environments, emphasizing
the key role of relationships, constructive adult-child interactions, and
teaching strategies in supporting physical, social, creative and intellectual
development for all young children.

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

MERCED
6067 T 05:30p-08:20p Roduner S VOC-138

CLDV-04 OBSERVATION AND ASSESSMENT
(C-ID ECE 200) 3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: students must have a negative result on
a TB test within the past 4 years. Prerequisite: CLDV-01. One-way
corequisite: CLDV-03. Advisory: ENGL-01A.
This course focuses on the appropriate use of a variety of assessment and
observation strategies to document child development and behavior.
1804 W 12:00p-01:50p Chappell SCDCM-16
Section 1804 will also meet for 3 hours of lab time by
arrangement.
6030 M 05:30p-07:20p Staff CDCM-16
Section 6030 will also meet for 3 hours of lab time by
arrangement.

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

2570 ONLINE Staff

MERCED
1464 TTh 02:00p-03:15p Staff IAC-120
LOS BAÑOS
4225 MW 12:30p-01:45p Heft A LB-B-101

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.

2540 ONLINE Chappell S
CONTACT: For course-specific questions contact the professor of
the class. For technology problems contact help desk at
www.mccd.edu/myhelp/ or (209) 381-6565.

CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG
CHILD
(C-ID ECE 130) 3 units: 3 hours lecture.
One-way corequisite: CLDV-03. Advisory: ENGL-01A.
This course presents an overview of knowledge and skills related to
providing appropriate curriculum and environments for young children from
birth to age 6.

2559 ONLINE Penney B
CONTACT: For course-specific questions contact the professor of
the class. For technology problems contact help desk at
www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
6059 Th 05:30p-08:20p Patton M VOC-138

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 TTh 09:00a-12:20p Marquez M CDCM-16
6208 Th 05:30p-08:20p Chappell S CDCM-16
Section 6208 meets on August 14, September 11, October 9,
November 6, and December 4, 2014: 05:30p-08:20p; CDCM-16.
Section 6208 requires six hours per week of lab by arrangement.

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

2506 ONLINE Clifford J
CONTACT: For course-specific questions contact the professor of
the class. For technology problems contact help desk at
www.mccd.edu/myhelp/ or (209) 381-6565.

2508 ONLINE Marquez M
CONTACT: For course-specific questions contact the professor of
the class. For technology problems contact help desk at
www.mccd.edu/myhelp/ or (209) 381-6565.

2502 ONLINE Staff
CONTACT: For course-specific questions contact the professor of
the class. For technology problems contact help desk at
www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED
1232 TTh 02:00p-03:15p Staff VOC-139
1359 MW 12:30p-01:45p Williamson L VOC-38

Los Baños
4227 MW 12:30p-01:45p Coahran S LB-B-107

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

LOS BAÑOS
2423  TTh  02:00p-03:15p  Staff  LB-B-135

COMM-01H HONORS FUNDAMENTALS OF SPEECH
(C-ID COMM 110) (C-ID COMM 150) (CSU breadth area A1) (IGETC area 4G) [CILC areas A,B,C,D,E,F,G]
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences.

MERCED
1692  TTh  05:30p-06:45p  Rigby K  IAC-142
6174  MW  09:00a-10:15a  Rigby K  IAC-121
6123  M  07:00p-08:15p  Yoon J  IAC-121

COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING
(C-ID COMM 140) (CSU breadth area A1) (IGETC area 1C - CSU only)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This course is designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks.

MERCED
1438  MWF  12:00p-12:50p  Hobbs L  IAC-109
1069  TTh  08:00a-09:15a  Hobbs L  IAC-121
1440  TTh  02:00p-03:15p  Young J  IAC-121

LO SILVER
2555  ONLINE  Staff  CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

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

MERCED
1443  MWF  09:00a-09:50a  Hobbs L  IAC-121

COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION
(C-ID COMM 150) (CSU breadth area D7) (IGETC area 4G) [CILC areas A,B,C,D,E,F,G]
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This course is designed to examine the basic concepts, principles, and their application to communication between persons from different minority, ethnic, and co-cultural backgrounds within the United States and in the international arena through the scope of interpersonal communication skills.

MERCED
1443  MWF  09:00a-09:50a  Hobbs L  IAC-121

COMPUTER SCIENCE (CPSC)

CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS
(CILC areas A,B,C,D,E,F,G)
4 units: 3 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-C.
Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components.

MERCED
1443  MWF  09:00a-09:50a  Hobbs L  IAC-121

CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I
(C-ID COMP 122)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: MATH C.
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.

MERCED
1416  MW  03:00p-05:15p  Kanemoto K  VOC-114

CPSC-06 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

MERCED
1416  MW  03:00p-05:15p  Kanemoto K  VOC-114

Si-Supplemental Instruction class. See page 54 for details.
Online/Hybrid Classes. See page 57 for details.
FALL 2014 CLASSES

MERCED COLLEGE

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. Algorithm design, logic diagrams, problem solving, coding and debugging are emphasized using a structured language such as C++.
CPSC-14 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

MERCED
1928 TTh 10:30a-12:45p Kanemoto K VOC-113

CPSC-30 COMPUTER APPLICATIONS
[CILC areas A,B,C,D,E,F]
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered.
Classes located at the Merced and Los Baños Campus requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

2543 ONLINE Pirtle T
CONTACT: toni.pirtle@mccd.edu
COMMENTS: Microsoft Office 2010 Professional software is required (to include ACCESS).

2597 ONLINE Robinson D
CONTACT: robinson.d@mccd.edu
COMMENTS: Microsoft Office 2010 Professional is required (to include ACCESS). Students must CHECK COLLEGE E-MAIL account BY THE FIRST DAY of the semester, if not a few days EARLIER, for important instructions on getting started with this course.

258 ONLINE Garcia Martinez J
CONTACT: juan.garcia95@mccd.edu
COMMENTS: Microsoft Office 2010 Professional is required (to include ACCESS).

MERCED
1057 MW 08:00a-10:15a Ahmadi A VOC-113
1196 MW 08:00a-10:15a Kline S VOC-115
1197 MW 01:00p-03:15p Kline S VOC-115
1837 TTh 08:00a-10:15a Pirtle T VOC-115
1946 TTh 08:00a-10:15a Ahmadi A VOC-113
1960 TTh 01:00p-03:15p Hoover L VOC-113
6016 W 05:10p-10:00p Cadden K VOC-113
6018 Th 05:10p-10:00p Zdanowski M VOC-115
6039 MW 05:30p-07:45p Kekahuna P VOC-114

LOS BAÑOS
4253 TTh 08:00a-10:15a Staff LB-A-108
8255 MW 07:00p-09:15p Garcia Martinez J LB-A-108

DELHI
7701 TTh 06:30p-08:45p Somers G DELH-MC7
Section 7701 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.

CPSC-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. Cooperative Education allows students the opportunity to benefit from practical application in a job setting within their major area, or will allow students to sample an experience in a career field the student may be considering. A student may enroll in Cooperative Education for a maximum of four semesters, and no more than 16 units may be earned at Merced College. Seventy-five hours of work experience (or 60 hours volunteer work) equal one unit of college credit. Cooperative education units are offered in many areas. The number of units (1, 2, 3, or 4) the student will be enrolled in will be determined by the number of hours the student will work during the semester. In order to participate in the Cooperative Education Program, a student must (a) have on-the-job experience that contributes to occupational or educational goals; (b) be enrolled in Cooperative Education; (c) have the approval of the Cooperative Education Coordinator; and (d) have the cooperation of the employer in including new or expanded responsibilities or learning opportunities on the job for which the student is enrolled in Cooperative Education.

CORRECTIONS (CORR)
CORR-01 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
6010 TTh 05:30p-06:45p Staff VOC-39

CORR-42 CONTROL & SUPERVISION IN CORRECTIONS
3 units: 3 hours lecture.
Advisories: CORR-01 or CRIM-01 or CRIM-02; ENGL-01A.
This course offers an overview of supervision of inmates in the local, state, and federal correctional institutions. The issues of control in a continuum from institutional daily living through crisis situations will be introduced and discussed.

MERCED
1051 MW 12:30p-01:45p Staff VOC-39

CORR-43 CORRECTIONAL INTERVIEWING AND COUNSELING
3 units: 3 hours lecture.
Advisories: Prior completion or concurrent enrollment in CORR-01 or current employment as a peace officer in the field of corrections; ENGL-01A.
This class provides an overview of the techniques available to practitioners in Corrections in counseling and interviewing. The student will learn the use of appropriate techniques and theories in confidence building which may be used by the correctional employee in client interviews and counseling. This is a basic course for students planning to enter or who are already employed within the Correctional Science field.

MERCED
1193 TTh 12:30p-01:45p Staff VOC-141

20 CLASSES CPSC

COOPERATIVE EDUCATION (COOP)

LC-Learning Community class. See page 54 for details.
Si-Supplemental Instruction class. See page 72 for details.
Online/Hybrid Classes. See page 57 for details.
CRIMINAL JUSTICE (CRIM)

CRIM-01 CRIMINOLOGY
(CSU breadth area D0)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an analysis of the nature and patterning of criminality and theories of criminal behavior.

MERCED
1198 MW 12:30p-01:45p Gregory B VOC-141

CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE
(C-ID AJ 110)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course pertains to the history and philosophy of criminal justice in America. The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each.

MERCED
1166 MW 11:00a-12:15p Norris S VOC-141
1851 TTh 03:30p-04:45p Staff VOC-39

CRIM-03 CRIMINAL PROCEDURES
(C-ID AJ 122)
3 units: 3 hours lecture.
Prerequisite: CRIM-01 or CRIM-02; ENGL-85.
This course covers the examination of due process from pre-arrest through trial and appeal.

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-01 or CRIM-02.
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. The completion of this course offers a foundation upon which upper-division criminal justice courses will build.

MERCED
6115 W 07:00p-09:50p Goold J VOC-141

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

MERCED
1174 M 02:00p-04:50p Hawthorne R VOC-141

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

MERCED
1834 MW 09:30a-10:45a Norris S VOC-141

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

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

CRIM-10 WRITING FOR CRIMINAL JUSTICE
3 units: 3 hours lecture.
Prerequisite: CRIM-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. The student will also receive practical experience in note taking and report writing; and the preparation for the presentation of testimony in court.

MERCED
1171 TTh 02:00p-03:15p Gregory B VOC-141

CRIM-30 JUVENILE PROCEDURES
(C-ID AJ 220)
3 units: 3 hours lecture.
One-way corequisite: CRIM-01 or CRIM-02 or CORR-01. Advisory: ENGL-85.
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 MW 05:30p-06:45p Staff VOC-141

CRIM-37 COMMUNICATION AND ETHICS IN LAW ENFORCEMENT
3 units: 3 hours lecture.
Advisories: ENGL-85; CRIM-01 or 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 TTh 03:30p-04:45p Norris S VOC-141
MERCEDE COLLEGE

209.384.6000

FALL 2014 CLASSES

Section 1119 requires that students provide their own DSLR or point-and-shoot digital camera.
Section 1119 requires a $30 materials fee.

DRAFTING TECHNOLOGY (DRFT)

DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING
3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Limited to Available Software Licenses at the facilities (N/A for Online). Prerequisite: MATH-80 or MATH-85. Advisories: CPSC-30; READ-81, ENGL-84. This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, and dimensioning.

DRFT-04C INTRODUCTION TO PARAMETRIC MODELING
3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Limited to available software licenses at the facilities. Advisory: CPSC-30. 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.

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

DRFT-25 DESCRIPTIVE GEOMETRY
3 units: 2 hours lecture, 3 hours lab. Prerequisite: DRFT-04A, DRFT-05. Advisory: MATH-81. This course involves the use of computer-aided drafting and hand sketching to solve problems and communicate ideas.

DRFT-42B ARCHITECTURAL DRAFTING -- 3D
3 units: 2 hours lecture, 3 hours lab. Prerequisite: DRFT-42A. This course uses REVIT, and covers the techniques used in the making of working drawings for building construction.

CRIM-42C RESERVE OFFICER MODULE LEVEL 3
[CILC area D]
7 units: 108 total hours lecture, 54 total hours lab.
Limitation on enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician’s clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver’s License. Advisory: ENGL-85.

This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST). In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course.

MERCEDE

9182 TTh 06:00p-09:50p Gregory B/Norris S VOC-141
Section 9182 is held 08/12/14 to 10/25/14.
IN-CLASS SESSIONS: In addition to the TTh scheduled meets this class will also meet on Saturdays and Sundays September 06, 2014 to October 19, 2014, 08:00a-03:50p to include a one hour lunch.
Section 9182 requires a $105 fee for materials.

DIGITAL ART

DART-40A INTRODUCTION TO DIGITAL ART
[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.

MERCEDE

6025 T 05:10p-10:00p Perlin A ART-8
Section 6025 requires that students provide their own DSLR or point and shoot digital camera.
Section 6025 requires a $30 materials fee.

DART-40B INTERMEDIATE DIGITAL ART
[CILC area A,B,D,E,G]
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A; ART-15, ART-24A; DART-40A; ENGL-85.
This studio course continues to develop creative thinking ability, the exploration of design elements & composition, and imaginative technical ability through the use of bitmap and vector software programs.

MERCEDE

1835 MW 01:00p-03:15p Perlin A ART-8
Section 1835 requires a $30 materials fee.

DART-41A INTRODUCTION TO GRAPHIC DESIGN
[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.

MERCEDE

1087 TTh 01:00p-03:15p Perlin A ART-8
Section 1087 requires that students provide their own DSLR or point and shoot digital camera.
Section 1087 requires a $30 materials fee.

DART-41B INTERMEDIATE GRAPHIC DESIGN
[CILC area A,B,D,E,G]
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DART-41A. Advisory: AOM-50A; ENGL-85.
The course promotes creative thinking in intermediate level graphic design and the visual communication arts.

MERCEDE

1119 TTh 01:00p-03:15p Perlin A ART-8
DRAM-02L REHEARSAL AND PERFORMANCE LAB
(C-ID THTR 192)
1 unit: 54 hours lab by arrangement.
Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.
This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course may be repeated three times.

MERCED
9024 MTWTh 05:00p-08:50p Heidelbach C THTR-STG
Section 9024 is held from 09/15/14 to 10/05/14.
Section 9024 requires a mandatory orientation on 09/15/14: 05:00p-08:50p, Theater Stage.

9046 M 05:00p-08:50p Souza J THTR-STG
Section 9046 is held from 11/03/14 to 11/23/14.
Section 9046 requires a mandatory orientation on 11/03/14: 05:00p-08:50p, Theater Stage.

DRAM-12 ACTING I
(C-ID THTR 151)
3 units: 2 hours lecture, 3 hours lab
Advisory: ENGL-01A.
This course is designed to serve the needs of the beginning student in acting. Emphasis will be on stage techniques and character development for stage performance.

MERCED
1115 MW 01:00p-03:15p Heidelbach C THTR-13

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

MERCED
1027 MW 10:00a-12:15p Heidelbach C THTR-13

DRAM-14 ACTING III: ADVANCED SCENE STUDY
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRAM-13.
This course is a continuation of Acting II and offers the advanced student of acting additional material, and additional artistic challenges and opportunities to improve their acting flexibility.

MERCED
1048 MW 10:00a-12:15p Heidelbach C THTR-13

DRAM-15 STAGECRAFT
(C-ID THTR 171)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.
This course is a study of the physical aspects of stagecraft, including makeup, set construction, scenic artistry, lighting, costuming, and sound production.

MERCED
1449 TTh 01:00p-03:15p Souza J THTR-13

DRAM-16 INTRODUCTION TO COSTUME DESIGN AND CONSTRUCTION
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course covers the history of costume design for theatre and film and basic costume design theory, including basic construction techniques. Students will participate in lab hours to assist with costume construction for current theatrical productions.

MERCED
1058 TTh 10:00a-12:15p Staff THTR-13
**ECONOMICS (ECON)**

**ECON-01 INTRODUCTION TO MICROECONOMICS**
(Continued)

Sections: 9080 held from 09/22/14 to 10/23/14.

Sections: 9081 held from 10/13/14 to 12/12/14.

Section 9082 is held from 08/11/14 to 09/10/14.

**TAACCCT Grant Class - Instructor signature is required.**

**Section 9094 is held from 08/11/14 to 09/17/14.**

**Section 9099 is held from 10/20/14 to 11/24/14.**

**MERCED**

**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. It provides a hands-on approach to networking education that allows students to gain practical experience working on PCs, their components, and applications. This course is for students with basic PC usage skills.

**MERCED**

9039 MTWTh 08:00a-11:50a Walls W VOC-42

Section 9039 is held from 08/11/14 to 09/17/14.

**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.

Prerequisites: 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 MTWTh 08:00a-12:15p Walls W VOC-42

Section 9080 is held from 09/22/14 to 10/23/14.

**ELCT-41 INDUSTRIAL MOTOR AND EQUIPMENT CONTROL**  
(APPLICATIONS OF ELECTRONICS)

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied.

**MERCED**

9108 MTWTh 08:00a-12:15p Hamilton A IT-1

Section 9108 is held from 10/20/14 to 11/24/14.

TAACCT Grant Class - Instructor signature is required.

**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). The main topics introduce students to the PLC’s basic hardware configuration and programming techniques.

**MERCED**

9094 MTWTh 01:00p-04:50p Nagano J IT-1

Section 9094 is held from 08/11/14 to 09/10/14.

TAACCT Grant Class - Instructor signature is required.

**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**

9081 MW 01:00p-04:50p Hamilton A IT-1

Section 9081 is held from 10/13/14 to 12/12/14.

**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**

**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**

**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 with no 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**

**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**

**ELCT-53A SOLAR INSTALLER COURSE 1**

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ELCT-31.

This is an introductory course that will examine and implement the design and installation of a working solar photovoltaic power system. This course is intended for students who are contemplating a career in the solar photovoltaic industry.

**MERCED**

**ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES**

1 unit: 0.5 hour lecture, 1.5 hours lab.
Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**MERCED**

**EMERGENCY MEDICAL CARE (EMER)**

**EMER-50 EMERGENCY MEDICAL TECHNICIAN I**

6 units: 5 hours lecture, 3 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. Two-way corequisite: EMER-51. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.

This beginning course is designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50 and EMER-51 are eligible to sit for the EMT I certifying exam from the National Registry of Emergency Medical Technicians.

**MERCED**

**EMER-51 EMERGENCY MEDICAL TECHNICIAN I, AMBULANCE**

1 unit: 18 total hours lecture, plus 8 hours of field experience.
Limitation on enrollment: Valid California Driver’s License; Negative TB skin test or negative chest x-ray for TB within one year; valid CPR certification based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Two-way corequisite: EMER-50. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.

This course provides the ambulance module of the EMT I certification program. Topics for the course include the roles and responsibilities of ambulance personnel, legal aspects of ambulance operation, radio communications, maintenance of medical equipment and supplies, driver’s licensing requirements. This course with EMER-50 satisfies the California Administrative Code requirements for eligibility for certification as an EMT I.
EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER
1.5 units; 24 hours total lecture.
Limitation on enrollment: Current EMT Certification and current CPR card.
The course is for currently certified Emergency Medical Technician 1’s. The course is designed to provide the medical continuing education refresher component modules required for maintaining certification. Students may petition, through the Office of Admissions and Records, to retake the course for the purpose of certification as necessary.

ENGINEERING (ENGR)

ENGR-14 C++ PROGRAMMING (ALSO: CPSC-14) (C-ID COMP 122)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: MATH-C. Advisory: CPSC-01; ENGL-01A.
This is the entry-level comprehensive concepts course for computer science majors, and recommended for science and math majors. **ENGR-14 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

MERCED

9025 TTh 09:00a-11:50a McCall T VOC-39
Section 9025 is held from 08/12/14 to 09/04/14.

ENGR-15 ELEMENTARY MECHANICS (STATICS)
3 units: 3 hours lecture.
Prerequisite: PHYS-04A. One-way corequisite: MATH-04C. Advisory: ENGL-85.
This course is the study of rigid bodies when acted upon by forces and couples in 2-D and 3-D space.

MERCED

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

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

MERCED

1592 MWF 12:00p-12:50p Gargova S SCI-206

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: LRRN-30.
This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level.

MERCED

1992 MW 02:00p-03:50p Gargova S SCI-105

CONTACT: For course-specific questions contact the professor of the course handbook from the college bookstore. Access must be purchased separately at an additional and substantial cost if buying a used handbook or a handbook from another source. Other textbooks for this course can be purchased from other sources as well as from the college bookstore.

CONTACT: For course-specific questions contact callie.kitchen@mccd.edu.
For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

CONTACT: For course-specific questions contact ward.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

CONTACT: For course-specific questions contact frederick.young@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

CONTACT: For course-specific questions contact the professor of the class white.a@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
ORIENTATION: MANDATORY: 8/13/14 from 06:30p-07:20p in IAC-140 and 8/13/14 from 07:30p-08:20p in IAC-139; Midterm 10/15/14 from 07:00p-08:50p in IAC-122.

CONTACT: For course-specific questions contact the professor of the class pimentel.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
ORIENTATION: MANDATORY Please bring picture ID.
IN-CLASS SESSIONS: MANDATORY - 8/13/14 from 05:00p-06:50p in IAC-124; Midterm 10/15/14 from 05:00p-06:50p in IAC-124; Final 12/10/14 from 05:00p-06:50p in IAC-124.
COMMENTS: Students who do not attend the mandatory orientation or in-class sessions will be dropped in favor of waitlisted students. There will be a mandatory weekly electronic chat session, for which the times will be scheduled during the first week of the course. This section requires online tutoring and/or peer editing. The online tutoring/peer editing software access code is included with a purchase of the new and latest edition of the course textbook from the college bookstore. Access must be purchased separately at an additional and substantial cost if buying a used textbook or a textbook from another source. Other textbooks for this course can be purchased from other sources as well as from the college bookstore.
of the class doell.e@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

ENGL-01B INTRODUCTION TO LITERATURE
(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.
This course introduces representative works from four major genres: short story, novel, drama, and poetry.

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.

ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)
(CSUCD breadth area A3) [CILC area G] (C-ID ENGL 105)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.
This course offers instruction in argumentative and critical writing, research skills, information literacy, and proper documentation.

ENGL-15 HISTORY OF DRAMATIC LITERATURE
(CSUCD breadth area C1)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.
This course traces origins and development of drama from classic to contemporary periods.

ENGL-18 AFRICAN AND AFRICAN AMERICAN LITERATURE
(CSUCD breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.
This is an introductory course in African literature written in English or translated from African languages or French into English.
ENGL-83 FOUNDATIONS IN WRITING II
5 units: 5 hours lecture.
Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in READ-80.
This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.

MERCED
1189 DAILY 11:00a-11:50a Flatt S VOC-138
1201 DAILY 12:00p-12:50p Flatt S VOC-138
1279 MWF 07:55a-08:20a Mumford J VOC-138
1281 LC MWF 12:45p-02:10p Lankford T VOC-11
Section 1281 is a learning community with READ-80-1848.
1861 TTh 01:00p-03:15p Goldeen P VOC-138
6070 MW 05:30p-07:45p Goldeen P VOC-138

LOS BAÑOS
4404 MTWTh 08:00a-09:05a Kimoto S LB-B-135

ENGL-84 FOUNDATIONS IN WRITING III
5 units: 5 hours lecture.
Prerequisite: ENGL-83 or ESL-83. Advisory: Concurrent enrollment in READ-81.
This course focuses on developing short, unified essays through intensive practice in writing, including composition structure and paragraph development, application of English grammar and usage in conjunction with written work, as well as analysis of and response to relevant texts.

MERCED
1209 DAILY 11:00a-11:50a Caine E VOC-139
1286 SI DAILY 12:00p-12:50p McBride J VOC-139
1288 DAILY 04:00p-04:50p Canal D VOC-138
1292 MTWTh 03:30p-04:35p Rocha M VOC-139
1293 MWF 07:55a-09:20a Smith V VOC-139
1295 MWF 09:30a-10:55a Smith V VOC-139
1297 MW 01:00p-03:15p Nicoll-Johnson M VOC-138
1298 MW 01:00p-03:15p Porter S VOC-139
1821 TTh 01:00p-03:15p Kahler S VOC-11
6068 MTWTh 05:30p-06:35p Staff ART-2
6060 T 05:00p-09:50p Gott B VOC-110
6072 TWTh 05:30p-06:55p Rocha M VOC-139

LOS BAÑOS
4412 MTWTh 09:30a-10:35a Kimoto S LB-B-135
4415 MW 12:30p-02:45p Long J LB-B-111
4417 TTh 09:30a-11:45a Long J LB-B-111
8412 MW 05:30p-07:45p McNally P LB-B-137

ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY
5 units: 4 hours lecture, 3 hours lab.
Prerequisite: READ-81 and ENGL-84
This course focuses on a process-based approach to writing essays, including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments. ENGL-85 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.
Los Baños campus ENGL-85 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com

MERCED
1158 MTWTh 08:00a-08:50a McBride J IAC-123
& TTh 09:00a-09:50a McBride J IAC-140
1323 SI MTWTh 09:00a-09:50a Gonzalez H IAC-123
& TTh 10:00a-10:50a Gonzalez H IAC-140
1391 MTWTh 12:00p-12:50p White A IAC-123
& TTh 01:00p-02:15p White A IAC-140
1398 MTWTh 04:00p-04:50p Shea Akers S IAC-123
& MW 05:00p-06:15p Shea Akers S IAC-140
1636 MTWTh 04:00p-04:50p Zamora J VOC-111

& TTh 05:30p-06:45p Zamora J IAC-139
1762 MWF 08:00a-09:05a Caine E VOC-111
& MW 09:30a-10:45a Caine E IAC-139
1763 LC MWF 09:15a-10:20a Piro V VOC-111
& MWF 11:00a-11:50a Piro V IAC-139
Section 1763 is a Puente Learning Community class with GUID-30-1867.
1764 MWF 10:30a-11:35a Huntington P VOC-111
& MF 12:00p-01:15p Huntington P IAC-139
1766 MWF 11:45a-12:50p Gonzalez H VOC-111
& MF 01:00p-01:50p Gonzalez H IAC-139
1767 MWF 01:00p-02:05p Baker W IAC-123
& MF 02:15p-03:05p Baker W IAC-140
1768 MWF 02:15p-03:20p Ortiz K IAC-123
& MW 03:30p-04:45p Ortiz K IAC-139
1769 MW 10:00a-11:50a Daughdrill J IAC-123
& MW 12:00p-01:15p Daughdrill J IAC-140
1771 MW 12:00p-01:50p Rempel D ART-2
& MW 02:00p-03:15p Rempel D IAC-139
1773 MW 02:00p-03:50p Taber J VOC-111
& MW 04:00p-05:15p Taber J IAC-139
1774 TTh 10:00a-11:50a Barba M VOC-111
& TTh 12:00p-01:15p Barba M IAC-139
1775 TTh 02:00p-03:50p Ortiz K VOC-111
& TTh 04:00p-05:15p Ortiz K IAC-139
1776 TTh 02:00p-03:50p Rempel D ART-2
& TTh 12:30p-01:45p Rempel D IAC-139
1813 TThF 10:30a-11:35a Temple J VOC-123
& TThF 12:00p-12:50p Temple J IAC-140
6013 MW 05:30p-07:20p Moua P IAC-123
& MW 07:30p-08:45p Moua P IAC-139
6074 MW 05:30p-07:20p Sandoval H VOC-111
& MW 07:30p-08:45p Sandoval H IAC-139
6350 MW 07:30p-09:20p Toth R VOC-111
& MW 05:30p-06:45p Toth R IAC-140
6351 TTh 05:30p-07:20p Baker W IAC-123
& TTh 07:30p-08:45p Baker W IAC-140
6353 TTh 05:30p-07:20p Martin Ward S VOC-111
& TTh 07:30p-08:45p Martin Ward S IAC-139
6354 TTh 07:30p-09:20p Staff IAC-123
& TTh 05:30p-06:45p Staff IAC-140
6356 TTh 07:30p-09:20p Eikins M VOC-111
& TTh 05:30p-06:45p Eikins M IAC-139

Los Baños campus ENGL-85 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com

MERCED
4347 MW 02:00p-03:50p Staff LB-B-136
& MW 04:00p-05:15p Staff LB-A-109
4348 MW 12:00p-01:50p Kimoto S LB-B-135
& MW 02:00p-03:15p Kimoto S LB-A-109
4350 TTh 12:00p-01:50p Staff LB-B-136
& TTh 02:00p-03:15p Staff LB-A-109
4351 TTh 10:00a-11:50a Staff LB-B-136
& TTh 12:30p-01:45p Staff LB-A-109
4352 TTh 02:00p-03:50p Goodwin N LB-B-111
& TTh 04:00p-05:15p Goodwin N LB-A-109
8346 MW 05:30p-07:20p Fianagran J LB-B-110
& MW 07:30p-08:45p Fianagran 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.

MERCED

28 • CLASSES • ENGL
ENGLISH AS A SECOND LANGUAGE (ESL)

ESL-83 FOUNDATIONS IN ESL WRITING II
5 units: 5 hours lecture.
Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in ESL-80.
This course is intended for ESL students and is equivalent to English 83. This course focuses on developing short, unified written compositions (single to multi-paragraph), basic English grammar, and sentence construction.
**MERCED**
1858 TTh 08:00a-10:15a Lankford T IAC-120

ESL-92A ESL READING AND WRITING I
5 units: 5 hours lecture.
Advisory: Student has completed non-credit ESL Level 5 or at least three years of the study of ESL/ELD in high school or adult school program or Student 1) has the ability to use complete English sentences to carry on a conversation with a native speaker, 2) is able to read English magazines and newspapers, and 3) is able to write complete sentences (although they may have some grammatical errors).
This is an intermediate writing and reading course for students whose native language is not English (ESL).
**MERCED**
1997 MWF 07:55a-09:20a Lankford T PS-1

ESL-98 ESL PRONUNCIATION AND SPEAKING
3 units: 3 hours lecture.
Advisories: Completion of non-credit ESL Level 5; or at least three years of the study of ESL/ELD in high school or adult school programs; or use complete English sentences to carry on a conversation with a native speaker while using the telephone, read English magazines and newspapers, and write complete sentences that may have some grammatical errors.
This is an intermediate level pronunciation and speaking course. In this course students will practice the consonant and vowel sounds as well as learn how stress and intonation affect a person’s ability to understand what is said. It is recommended that students take this course concurrently with ESL-92A.
**MERCED**
9101 MWF 01:00p-02:50p Staff IAC-120
Section 9101 is held from 10/13/14 to 12/12/14.

FIRE TECHNOLOGY (FIRE)

FIRE-30 FIRE PROTECTION ORGANIZATION
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.
**MERCED**
6137 T 07:00p-09:50p McCall T VOC-39
**LOS BAÑOS**
8426 Th 07:00p-09:50p Marrison T LB-B-106

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.
**MERCED**
6138 Th 07:00p-09:50p Donnelly B VOC-39

FIRE-32 FIRE PREVENTION TECHNOLOGY
3 units: 3 hours lecture.
Prerequisite: FIRE-30. Advisory: ENGL-85.
This course provides fundamental information regarding the history and philosophy of fire prevention, organization and operation of a fire prevention bureau, use of fire codes, identification and correction of fire safety education and suppression systems.
**MERCED**
1109 MW 02:00p-03:15p McCall T VOC-39

FIRE-33 FIRE PROTECTION EQUIPMENT AND SYSTEMS
3 units: 3 hours lecture.
Prerequisite: FIRE-30. Advisory: ENGL-85.
This course provides information relating to features of design and operation of fire detection and alarm systems, heat and smoke control systems, special protection and sprinkler systems, water supply for fire protection, and portable fire extinguishers.
**MERCED**
1289 MW 09:30a-10:45a Donnelly B VOC-39

FRENCH (FREN)

FREN-01 ELEMENTARY FRENCH I
(CSU breadth area C2) (IGETC area 6)
5 units: 5 hours lecture.
Advisory: READ-81, ENGL-84.
This is a beginner’s course. The course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.
**MERCED**
1516 MTWF 02:00p-03:05p Rida A AHC-129
Section 1516 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.

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 MTWF 02:00p-03:05p Rida A AHC-129
Section 1022 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.
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
1847 MW 01:00p-03:15p Bell S PS-2

GEOL-01 PHYSICAL GEOLOGY
(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
In this course, the basic physical elements of the world are presented. Topics to be covered include topographic maps, earth-sun relationships, and time. The forces creating and shaping landforms including volcanism, earthquakes, water, ice, wind, and wave erosion are also topics covered in the class.

2512 ONLINE Morimoto D
CONTACT: morimoto.d@merced.edu or (209) 384-6349
COMMENTS: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their access code in addition to the text.
Section 2512 requires online homework, quizzes, and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.

MERCED
1690 TTh 08:00a-09:15a Staff IAC-106
1695 TTh 09:30a-10:45a Gaugler C IAC-106
6071 T 07:00p-09:50p Phillips S IAC-106
9016 MWF 09:00a-10:50a Morimoto D IAC-106
Section 9016 is held from 08/11/14 to 10/10/14.
9017 MWF 09:00a-10:50a Morimoto D IAC-106
Section 9017 is held from 10/13/14 to 12/12/14.

GEOG-01 PHYSICAL GEOGRAPHY
(CSU breadth area D5) (IGETC area 4E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
GEOG-02 is a survey of the geography of the world’s regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

2510 ONLINE Morimoto D
CONTACT: morimoto.d@merced.edu or (209) 384-6349
COMMENTS: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their access code in addition to the text.

MERCED
1076 MWF 11:00a-12:15p Morimoto D IAC-106
6335 Th 07:00p-09:50p Phillips S IAC-106

LOS BAÑOS
8451 T 07:00p-09:50p Gaugler C LB-B-106

GEOL-01 PHYSICAL GEOLOGY
(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID GEOL 101)
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.

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 DAILY 09:00a-09:50a Kreide C ART-4
Section 1902 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.

GUIDANCE (GUID)
GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This comprehensive course integrates the cultivation of skills, values, and attitudes indicative of confident, capable students/individuals with problem solving and critical/creative thinking. This course is recommended for all new students.

2511 ONLINE McMillan W
CONTACT: For course-specific questions contact the professor of the class mcmillan.w@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENTS: Section 2511 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

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

MERCED
1107 MWF 07:00a-07:50a Hardcastle C VOC-138
1963 LC TTh 08:00a-09:15a Pedretti C VOC-139
Section 1963 is a learning community with ATHL-02A-1444.
1867 LC TTh 11:00a-12:15p Renteria E IAC-110
Section 1867 is a Puente Learning Community class with ENGL-85-1763.
6358 M 07:00p-09:50p Maples Williams I VOC-139
Section 6358 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

LOS BAÑOS
4476 TTh 09:30a-10:45a Enos K LB-B-107
Los Baños Campus GUID-30 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.
4477 F 09:00a-11:50a Rodriguez L LB-B-106
Los Baños Campus GUID-30 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong...
GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY
3 units: 3 hours lecture.
Advisory: ENGL-84.
This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. This course is designed for students on academic and/or progress probation.

GUID-85 FIRST YEAR SUCCESS
.50 unit: .50 hour lecture.
Advisories: READ-80, ENGL-83.
This course is designed to introduce first year students to strategies for college success through an exploration of college policies, programs, services and academic expectations. Pass/no pass only.

MERCEXD
1484 MWF 08:00a-08:50a McCall S GYM-2
1485 MWF 10:00a-10:50a Devine N GYM-2
1486 MWF 11:00a-11:50a Casey J GYM-2
1487 MWF 12:00p-12:50p Casey J GYM-2
1488 MWF 01:00p-01:50p Severo G GYM-2
1489 MWF 02:00p-02:50p Enriquez M GYM-2
1490 MW 03:30p-04:45p Enriquez M GYM-2
1491 TTh 08:00a-09:15a Russell W GYM-2
1492 TTh 09:30a-10:45a Severo G GYM-2
1493 TTh 11:00a-12:15p Russell W GYM-2
6029 W 07:00p-09:50p Barber R GYM-2
6650 MW 05:30p-06:45p Foy L GYM-2

LIVINGSTON
7020 W 06:00p-08:50p Riley B LIVN-902

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.

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

HLTH
31
HIST-04A HISTORY OF CIVILIZATION: PART I
(CSU breadth area C2/D6) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides a broad historical survey of humanity’s social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

2535 ONLINE
Harvey E
CONTACT: harvey.e@mccd.edu

HIST-17AH HONORS UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course provides a broad historical survey of United States history from the period of exploration to the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

2518 ONLINE
Steeley J
CONTACT: For course-specific questions, contact the professor of the class, steeley.j@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENTS: Students need to log in within the first two days of class.

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

HIST-17B is offered only in the fall semester.

HIST-04B HISTORY OF CIVILIZATION: PART II
(CSU breadth area C2/D6) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

2526 ONLINE
Steeley J
CONTACT: For course-specific questions, contact the professor of the class, steeley.j@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENTS: Students need to log in within the first two days of class.

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

HISTORY (HIST)

MERCED
1708 MWF 12:00p-12:50p Lorenz M VOC-9
Los Baños
8505 M 07:00p-09:50p Cook J LB-B-106

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This 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
1751 MWF 01:00p-01:50p Lorenz M VOC-9

HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS
(CSU breadth area D3/D6/F2) (IGETC area 4C/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a political and social history of American society and culture as seen from the Black perspective.

MERCED
1759 MWF 11:00a-11:50a Johl A VOC-9
HIST-22 is offered only in the fall semester.

MERCED
1914 TTh 12:30p-01:45p Steeley J IAC-110
HIST-17AH is offered only in the fall semester.

HIST-23 THE HISTORY OF HISPANIC-AMERICANS IN THE SOUTHWEST U.S.
(CSU breadth area D3/D6) (IGETC area 4C/4F)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S. Emphasis will be placed upon the exploration, settlement, and ideology of Hispanics throughout the U.S. The course has pragmatic and relevant historical coverage that includes pre-Columbian to Hispanic civil rights movements. (4/0/6)

DOS PALOS
7955 T 06:00p-08:50p Cook J DPHS

HIST-17AH HONORS UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)
Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.
This course covers the social, political, economic and constitutional development of the nation. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

MERCED
1706 MWF 09:00a-09:50a Lorenz M VOC-9
1710 MWF 02:00p-02:50p Seymour D ART-1
1711 MWF 10:00a-10:50a Johl A VOC-9
1724 MWF 12:00p-12:50p Johl A IAC-146

Section 1724 is a learning community with ENGL-01A-1850.

1725 TTh 12:30p-01:45p Lorenz M VOC-9
1805 TTh 03:30p-04:45p Harvey E VOC-9
1836 TTh 02:00p-03:15p Lorenz M VOC-9
1970 MW 03:30p-04:45p Kocotas T AHC-129

MERCED
1836 TTh 02:00p-03:15p Lorenz M VOC-9

HIST-23 THE HISTORY OF HISPANIC-AMERICANS IN THE SOUTHWEST U.S.
(CSU breadth area D3/D6) (IGETC area 4C/4F)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S. Emphasis will be placed upon the exploration, settlement, and ideology of Hispanics throughout the U.S. The course has pragmatic and relevant historical coverage that includes pre-Columbian to Hispanic civil rights movements. (4/0/6)

MERCED
1914 TTh 12:30p-01:45p Steeley J IAC-110
HIST-17AH is offered only in the fall semester.
FALL 2014 CLASSES

**HIST-29  HISTORY OF CALIFORNIA**

(CSU breadth area D6)

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

This course surveys the historical development of California from pre-Columbian Indians through Spanish, Mexican, and American rule to the present.

**MERCED**

1110  MWF  01:00p-01:50p  Steeley J  AHC-129

**HMONG (HMNG)**

**HMNG-01  ELEMENTARY HMONG I**

(CSU breadth area C2)  (IGETC area 6)

5 units: 5 hours lecture.
Advisory: ENGL-84.

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture; use of the most frequent words in Hmong; basic sentences in conversation; reading and mastery of verb forms; practical vocabulary through conversation and practice in class and at home; elementary composition.

**MERCED**

1687  MWF  01:00p-02:25p  Ly C  IAC-142
6143  MW  05:30p-07:45p  Ly C  IAC-108

**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.

The principal aim of this course is to examine human existence and cultural endeavors from the earliest ancient civilizations through the Renaissance. There will be an emphasis on collaborative learning, research, and writing.

**MERCED**

1412  MW  02:00p-03:15p  Kahler S  IAC-106

**HUM-15  COMPARATIVE CULTURES**

(CSU breadth area C2/D3)  (IGETC area 3B/4C)

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. Cultures discussed will normally include African American, Asian American, Mexican American and Native American.

**MERCED**

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

**HUMAN SERVICES (HMSV)**

**HMSV-50  SURVEY AND UTILIZATION OF COMMUNITY RESOURCES**

3 units: 3 hours lecture.
Advisories: ENGL-01A; LRNR 30.

This course is designed to introduce students who are seeking careers in Human Services to community resources that facilitate the helping process.

**MERCED**

1688  Th  07:00p-09:50p  Pierce T  IAC-109

**HMSV-51  HUMAN BEHAVIOR AND THE HELPING PROCESS**

3 units: 3 hours lecture.
Advisories: ENGL-01A; LRNR 30.

This course examines the history and philosophies of human services; identifies what constitutes genuine and empathic relationships; analyzes the role of conflict in individual and societal systems; demonstrates a broad range of relevant communication skills and strategies, and assists students in designing integrated services using innovative practices in diverse settings.

**MERCED**

6038  T  07:00p-09:50p  Osborn S  AHC-129

**INDUSTRIAL TECHNOLOGY (INDT)**

**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.

**MERCED**

6092  Th  05:10p-10:00p  Nagano J  IT-1

**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. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**MERCED**

6034  W  07:00p-09:50p  Allen J  IT-1
9113  MTWTh  09:00a-11:50a  Hamilton A  IT-1

Section 9113 is held from 09/15/14 to 10/14/14.

TAACCCT Grant Class - Instructor signature is required.

**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  MW  05:10p-10:00p  Nagano J  IT-1

**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. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification.

**MERCED**

9089  Sat  08:00a-05:50p  Nagano J  IT-1

Section 9089 is held from 08/16/14 to 08/23/14. Section 9089 lunch break from 12:00p-01:00p.
FALL 2014 CLASSES

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 F 01:00p-03:15p Ishikida M IAC-121

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 IT-4A
LOS BAÑOS
8667 T 05:30p-08:20p Staff LB-B-112

KINE-02 FIRST AID AND CPR FOR THE PROFESSIONAL RESCUEUR
(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. Standard first aid, CPR for the professional rescuer, and AED certification(s) can be granted upon successful completion of requirements.

MERCED
1494 TTh 11:00a-12:15p McCall S IT-4A

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 & TTh 08:00a-10:50a Barber R HAC-124 FFA

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.

MERCED
1976 MWF 09:00p-09:50p 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 03:00p-04:45p Staff FBPF

KINE-24A BEGINNING SWIMMING
1 unit: 3 hours lab.
Advisory: KINE-24A.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

MERCED
9035 MWF 10:00a-11:50a McCall S POOL
Section 9035 is held 08/11/14 to 10/24/14.

KINE-24B TECHNIQUES AND STROKE DEVELOPMENT FOR SWIMMING
1 unit: 3 hours lab.
Advisory: KINE-24A.
This course is designed for the intermediate swimmer. Back crawl, breaststroke, butterfly, turns, dives, and fitness and training concepts will also be introduced.

MERCED
1508 MW 11:00a-12:15p Rivero R POOL

KINE-24C SWIMMING FOR FITNESS
1 unit: 3 hours lab.
Advisory: KINE-24B.
This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques.

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

KINE-31 AEROBIC TRAINING
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
Emphasis will be placed on monitoring physiological response to exercise and teaching proper warm-up, training at target rate, and cool down. A pre-test and post-test will be administered to evaluate fitness level and monitor improvement.

MERCED
1915 MWF 08:00a-08:50a Russell W GYM-5
1944 MWF 11:00a-11:50a Botsford S GYM-5
1948 MW 04:00p-05:15p Kelly P GYM-5
6120 TTh 05:00p-06:15p Botsford S GYM-5

LOS BAÑOS
4657 MW 12:30p-01:45p Mendes D LBPC
Section 4657 is held at Positive Changes; 1005 6th St., Los Banos.

KINE-32 CIRCUIT WEIGHT TRAINING
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent physical activity.
The equipment (single station exercise machines) and routine utilized in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind.

MERCED
1949 MWF 09:00a-09:50a Huddleston A GYM-5
1951 MWF 10:00a-10:50a Botsford S GYM-5
1952 MWF 12:00p-12:50p Botsford S GYM-5
1954 MWF 01:00p-01:50p Kelly P GYM-5
1956 MWF 02:00p-02:50p Severo S GYM-5
1957 MWF 03:00p-03:50p Cruz O GYM-5
1958 TTh 08:00a-09:15a Huddleston A GYM-5
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.

LIBERAL STUDIES (LBST)

LBST-10 INTRODUCTION TO EDUCATION I
3 units: 2 hours lecture, 3 hours lab.
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.

LIBST-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.

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.

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.

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.

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

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

MGMT-50G DECISION MAKING AND PROBLEM SOLVING
0.5 unit: 9 hours total lecture.
This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/No Pass only. (1/08)
MERCED
9802 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9802 is held 09/18/14 and 09/25/14.
9803 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9803 is held 09/18/14 and 09/25/14.

MGMT-50K GENERATIONAL DIVERSITY: MANAGING CROSS GENERATIONAL TEAMS
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This is the first time in America’s history that we have four generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.
MERCED
9026 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9026 is held 09/04/14 and 09/11/14.

MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This course is designed to help leaders recognize their own strengths and learn how to invest in the strengths of those they lead. Pass/No Pass only.
MERCED
9019 T 05:30p-08:20p Pistoresi J AHC-123
Section 9019 is held on 08/21/14 and 08/28/14.

MGMT-50P EMOTIONAL INTELLIGENCE
0.5 unit: 9 hours total 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
9027 Th 08:00a-12:15p Pistoresi P BRC-122
Section 9027 is held 10/09/14 and 10/16/14.

MGMT-51C LEADERSHIP ESSENTIALS: WHAT EMERGING LEADERS NEED TO KNOW
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.
MERCED
9028 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9028 is held 11/06/14 and 11/13/14.

MGMT-51F CONFLICT RESOLUTION
0.5 unit: 9 hours total 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
9800 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9800 is held on 08/21/14 and 08/28/14.
9801 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9801 is held on 08/21/14 and 08/28/14.

MGMT-52D MANAGING ORGANIZATIONAL CHANGE
0.5 unit: 9 hours total 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
9804 Th 08:00a-12:15p Pistoresi J BRC-122
Section 9804 is held 10/23/14 and 10/30/14.
9805 Th 01:00p-05:15p Pistoresi J BRC-122
Section 9805 is held 10/23/14 and 10/30/14.

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

MGMT-52D MANAGING ORGANIZATIONAL CHANGE
0.5 unit: 9 hours total 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
9016 T 05:30p-08:20p Pistoresi J AHC-123
Section 9016 is held on 08/12/14 to 08/26/14.

MGMT-50D COMMUNICATION IN THE WORKPLACE
0.5 unit: 9 hours total 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
9011 T 05:30p-08:20p Pistoresi J AHC-123
Section 9011 is held on 09/02/14 and 09/16/14.

MGMT-50H CUSTOMER SERVICE
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.
MERCED
9116 T 05:30p-08:20p Pistoresi J AHC-123
Section 9116 is held 09/10/14 to 10/07/14.

MGMT-50C TIME MANAGEMENT
0.5 unit: 9 hours total 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.
MERCED
9091 T 05:30p-08:20p Pistoresi J AHC-123
Section 9091 is held 10/14/14 to 10/28/14.

MGMT-50N EMPLOYEE ENGAGEMENT
0.5 unit: 9 hours total lecture.
Advisories: READ-81.
This course will define what Employee Engagement is and what it looks like...
MATH 04A CALCULUS I
(C-ID MATH 211)  (CSU breadth area B4)  (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-04A. Advisory: ENGL-85.
This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

MERCED
1612  MWTH 07:45a-08:50a Cuarenta Gallegos G SCI-204
1613  MTWF 01:00p-01:50p Bruley M IAC-144
6201  TTh 06:30p-08:20p Sollberger D SCI-208
6312  MW 05:30p-07:20p Navarro I SCI-203

LOS BAÑOS
4585  MW 12:00p-01:50p Bryan J 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 Power D SCI-207
1622  MTWF 11:00a-11:50a Retemeyer J IAC-144
6179  MW 05:30p-07:20p Sollberger D SCI-207

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

MATH 02 PRECALCULUS
(CSU breadth area B4)  (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-02. Advisory: ENGL-85.
This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

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.

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.
<table>
<thead>
<tr>
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<th>Title</th>
<th>Schedule</th>
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<td>MULTIVARIABLE CALCULUS</td>
<td>10:00a-10:50a</td>
<td>Greene D</td>
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<tr>
<td>MATH-08</td>
<td>LINEAR ALGEBRA</td>
<td>09:30a-10:50a</td>
<td>Dawson C</td>
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<td>MATH-10</td>
<td>ELEMENTARY STATISTICS</td>
<td>08:00a-09:50a</td>
<td>Leonard B</td>
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<td>MATH-15</td>
<td>FINITE MATHEMATICS</td>
<td>08:00a-09:50a</td>
<td>Sutterfield M</td>
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<td>MATH-20A</td>
<td>BASIC STRUCTURE OF MATHEMATICS I</td>
<td>09:30a-10:50a</td>
<td>Rieg K</td>
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<td>MATH-20B</td>
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<td>MATH-25</td>
<td>TRIGONOMETRY</td>
<td>08:00a-09:15a</td>
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<tr>
<td>MATH-26</td>
<td>COLLEGE ALGEBRA FOR LIBERAL ARTS</td>
<td>10:00a-11:50a</td>
<td>Bruley M</td>
<td>IAC-144</td>
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<td>MATH-80</td>
<td>PREALGEBRA</td>
<td>08:00a-09:50a</td>
<td>Albert M</td>
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</table>
MATH-81 BEGINNING ALGEBRA
4 units; 4 hours lecture.
Prerequisite: MATH-80, Advisory: ENGL-85.
This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, linear equations, exponents, polynomials, and a brief introduction to functions.

MATH-85 FUNDAMENTALS OF DECIMALS AND FRACTIONS
3 units: 3 hours lecture.
Prerequisite: MATH-90. Advisory: READ-80.
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.

MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS
3 units: 3 hours lecture.
Prerequisite: MATH-85. Advisory: ENGL-90.
This course is designed to help students improve their basic math skills and teach how to apply math to a variety of Career Technical Education courses including welding, electronics, and agriculture.

MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)
MECH-12 AGRICULTURE EQUIPMENT - FALL
3 units: 2 hours lecture, 3 hours lab. Advisories: ENGL-85; MATH-80.
This course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

MECH-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.

MECH-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. The course covers the meaning of decimals and fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. The course will conclude with an introduction to prime factoring, exponents, basic geometry, and order of operations.
### FALL 2014 CLASSES

#### RC-Learning Community class. See page 54 for details.

#### SI-Supplemental Instruction class. See page 72 for details.

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

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<table>
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<tr>
<th>Course Code</th>
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<th>Instructor</th>
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<td>MECH-15</td>
<td>SMALL ENGINE REPAIR/MAINTENANCE</td>
<td>3 units</td>
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<td>MECH-21 HYDRAULICS</td>
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<td>4 units</td>
<td>2 hours lecture, 3 hours lab.</td>
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<td>9100</td>
<td>MECH-26 POWER EQUIPMENT ELECTRICAL SYSTEMS</td>
<td>3 units</td>
<td>2 hours lecture, 3 hours lab.</td>
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<td>9096</td>
<td>MECH-30 EQUIPMENT MECHANICS SKILLS</td>
<td>2 units</td>
<td>1 hour lecture, 3 hours lab.</td>
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<tr>
<td>9098</td>
<td>MECH-31 EQUIPMENT SAFETY</td>
<td>1 unit</td>
<td>1 hour lecture.</td>
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<td>9099</td>
<td>MECH-33 POWER EQUIPMENT AIR CONDITIONING</td>
<td>2 units</td>
<td>1 hour lecture, 3 hours lab.</td>
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</tbody>
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### MUSIC

#### MUS-20 APPLIED MUSIC

- .50 unit: 1.5 hours lab.
- Limitation on enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies.
- Advisory: Concurrent participation in an appropriate ensemble and enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.)

This course provides for private individual instruction in voice, piano, or traditional band or orchestra instruments at a level equivalent to that of a music major in the appropriate term of the their freshman or sophomore year of music studies. It requires one lesson per week with a private instructor approved by the music department faculty. A minimum of 15 lessons must be verified. A jury examination by the music department faculty is required at the conclusion of the course. This course can be repeated three times.

Mandatory Orientation: August 15, 2014; 01:00p-01:50p; MUS-2.

#### MUS-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. A basic understanding of music fundamentals, although not required, would be highly desirable.

#### MUS-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.

#### MUS-20 BAND/ENSEMBLE 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.

#### MUS-25B GUITAR II

- 3 units: 3 hours lecture.
- 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.

#### MUS-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.
This course presents the history of jazz music from 1890 to present.

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. This course is designed for the non-music major.

MERCED
1144  TTh  12:30p-01:45p  Taylor K  MUS-2

MUSG-17  INTRODUCTION TO DIGITAL MUSIC
3 units: 3 hours lecture.
Prerequisite: MUSG-10.
An introduction to the principles, uses, and applications of professional music software and MIDI hardware. Students work with MIDI software and hardware in order to explore the basic possibilities of digital music technology, including composition, sequencing, arranging, digital recording, and printing music.

MERCED
1691  TTh  02:00p-03:15p  Doiel M  COM-5

MUST-03  MUSIC THEORY III (CHROMATIC HARMONY)
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. This course covers concepts that help the student develop as a musician. This is a core requirement for the student who is pursuing an AA in music.

MERCED
1898  MW  02:00p-03:15p  Doiel M  COM-5
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. Incorporates best practices, professional standards, and legal and ethical responsibilities of the professional nurse as applied in various health care settings.

MERCEDES
9008 WTh 01:00p-04:50p Cazares K AHC-157
Section 9008 is held from 10/13/14 to 12/12/14.

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. Emphasis is placed on nursing skills related to first year RN nursing concepts in clinical practice.

MERCEDES
9005 54 hours by arrangement Provencio G
Section 9005 is held on December 15, 16, 17, 18, and 22, 2014 and includes a 30 minute lunch.

REGN-15 FOUNDATIONS OF NURSING
[CLIC 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.

MERCEDES
1159 WTh 08:00a-09:50a Schindler W AHC-124
Section 1159 requires 270 hours by arrangement.

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

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

REGN-24 ACUTE MEDICAL/SURGICAL AND NURSING OF THE CHILDBEARING FAMILY
10 units: 5 hours lecture, 15 hours lab TBA.
Limitation on enrollment: Enrollment in the REGN program 2nd 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.

MERCEDES
1934 MW 08:00a-10:15a Smith D AHC-123
Section 1807 requires 270 hours by arrangement.

REGN-34 ADVANCED MEDICAL/SURGICAL NURSING AND PEDIATRIC NURSING
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. Concurrent practice in the college laboratory and clinical experience in community facilities are required.

MERCEDES
1179 MTh 08:00a-10:15a Provencio G AHC-128
Section 1179 requires 270 hours by arrangement.

REGN-45 NURSING IN HEALTH AND ILLNESS IV
9 units: 4 hours lecture, 15 hours TBA lab.
This course presents advanced concepts and skills in caring for the client with critical or multiple health problems. It emphasizes rehabilitation and adaptation to a compromised and/or declining health status.

MERCEDES
1186 WTh 10:00a-11:50a Grise R AHC-125
Section 1186 requires 270 hours by arrangement.

REGN-46 PHARMACOLOGY IV
1 unit: 1 hour lecture.
This course presents ongoing concepts of pharmacology for psychiatric (adult/teenagers), shock, cardiac arrhythmias, neurological and neuromuscular, and endocrine conditions. (1/09)

2559 ONLINE Grise R
CONTACT: grise.r@mccd.edu

REGN-47 NURSING SKILLS SIMULATION IV
1 unit: 3 hours lab.
This course presents instruction and demonstration of higher level nursing concepts related to second-year nursing courses. The second-year student will assume a facilitator role with other nursing students in nursing care planning.

MERCEDES
1112 W 02:00p-04:50p Stearns J AHC-131

REGN-48 PROFESSIONAL RELATIONSHIPS AND RESPONSIBILITIES II
1 unit: 1 hour lecture.
Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-38. One-way corequisite: REGN-45.
This course is an introduction to leadership and management principles applied to the health care field.

MERCEDES
9277 Th 08:00a-09:50a Grise R AHC-125
Section 9277 is held from 08/11/14 to 10/10/14.

VOCATIONAL NURSING (VOCN)

VOCN-40 FOUNDATIONS OF NURSING
11 units: 5 hours lecture, 15 hours TBA lab.
Limitation on enrollment: Enrollment in the Vocational Nursing program; CPR card; physical; a negative TB test or chest x-ray within
past 6 months; immunizations; proof of completion of an educational course of study through 12th grade or evidence of completion of the equivalent thereof (C2530-VN Practice Act). Prerequisites: ALLH-67; BIOL-50; NUTR-10; VOCN-46A. Corequisites: VOCN-46B, VOCN-47A.

This course covers theory, principles, and practice of fundamental nursing skills needed to care for adult patients. Clinical experience is integrated with classroom theory, and is provided at affiliated hospitals, under direct supervision of Merced College nursing instructors. This is the first semester of nursing theory of a three-semester sequence.

**MERCED**

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>VOCN-46A</td>
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<td>VOCN-46B</td>
<td>TW</td>
<td>11:00a-11:50a</td>
<td>Sparks R</td>
<td>AHC-130</td>
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<td>NUTR-10</td>
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<td>12:30p-03:20p</td>
<td>Sparks R</td>
<td>AHC-140</td>
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Section 1923 requires 270 hours by arrangement. Section 1926 requires a $69.60 material fee (LVN Kit). This kit is sold at the Merced College Bookstore only and must be purchased one week before the semester begins.

**VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY**

This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement.

**MERCED**

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<td>VOCN-46A</td>
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<td>2 hours lecture.</td>
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</table>

Limitation on enrollment: Enrollment in the Vocational Nursing Program. Prerequisite: VOCN-46A. Two-way corequisites: VOCN-40, VOCN-47A.

This course examines socialization and interpersonal communications related to vocational nursing.

**MERCED**

<table>
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<td>AHC-130</td>
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<td>AHC-130</td>
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Prerequisite: ENGL-01A; 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.

**MERCED**

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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>NUTR-42</td>
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<td>NUTR-43</td>
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<td>08:00a-09:50a</td>
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Prerequisite: ENGL-85. Advisory: MATH-81.

This course is designed to provide an overview of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

**MERCED**

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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>NUTR-41</td>
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<td>1 unit: 1 hour lecture.</td>
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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. Students will learn about appropriate snacks, food safety aspects and food preparation for children with varying needs. This course is recommended for child development and foods and nutrition students.

**MERCED**

<table>
<thead>
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<th>Days</th>
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<th>Instructor</th>
<th>Location</th>
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<td>NUTR-41</td>
<td></td>
<td>3 units: 2.5 hours lecture, 1.5 hours lab.</td>
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Limitation on enrollment: Licensed as a Vocational Nurse (required to section 2547). Advisories: ENGL-85; MATH-91.

This course addresses the preparation and service for quantity food service operations.

**MERCED**

<table>
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<td>2 units: 2 hours lecture.</td>
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Limitation on enrollment: Licensed as a Vocational Nurse (required to section 2547). Advisories: ENGL-85; MATH-91.

This course is designed to provide an overview of the problem of childhood obesity. This course is recommended for Foods and Nutrition and ECE students.

**MERCED**

<table>
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<td>1 unit: 1 hour lecture.</td>
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Advisory: ENGL-85.

This course is designed to provide an overview of the problem of childhood obesity. This course is recommended for Foods and Nutrition and ECE students.

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<td>NUTR-44</td>
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<td>3 units: 2.5 hours lecture, 1.5 hours lab.</td>
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Limitation on enrollment: Licensed as a Vocational Nurse (required to section 2547). Advisories: ENGL-85; MATH-91.

This course addresses the preparation and service for quantity food service operations.

**MERCED**

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<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>NUTR-45</td>
<td></td>
<td>2 units: 2 hours lecture.</td>
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</tbody>
</table>

Limitation on enrollment: Licensed as a Vocational Nurse (required to section 2547). Advisories: ENGL-85; MATH-91.

This course is designed to provide an overview of the problem of childhood obesity. This course is recommended for Foods and Nutrition and ECE students.

**MERCED**

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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>NUTR-46</td>
<td></td>
<td>3 units: 3 hours lecture.</td>
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</tbody>
</table>

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.

**MERCED**

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<tr>
<th>Course Code</th>
<th>Days</th>
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<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>NUTR-47</td>
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<td>1 unit: 1 hour lecture.</td>
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</tbody>
</table>

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. Students will learn about appropriate snacks, food safety aspects and food preparation for children with varying needs. This course is recommended for child development and foods and nutrition students.

**MERCED**

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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>NUTR-48</td>
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<td>1 unit: 1 hour lecture.</td>
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</tbody>
</table>

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. Students will learn about appropriate snacks, food safety aspects and food preparation for children with varying needs. This course is recommended for child development and foods and nutrition students.

**MERCED**

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<th>Instructor</th>
<th>Location</th>
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<td>NUTR-49</td>
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<td>3 units: 3 hours lecture.</td>
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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.

**MERCED**

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<tr>
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<th>Days</th>
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<th>Instructor</th>
<th>Location</th>
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<td>NUTR-50</td>
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<td>1 unit: 1 hour lecture.</td>
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</table>

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. Students will learn about appropriate snacks, food safety aspects and food preparation for children with varying needs. This course is recommended for child development and foods and nutrition students.
FALL 2014 CLASSES

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 concerning self-
identity, knowledge, reality, and values.

MERCED
1521 MWF 09:00a-09:50a Hallman M IAC-109
6406 M 08:30a-09:20p Barnes L 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 concerning self-
identity, knowledge, reality, and values. There will be an emphasis on philosophical research and writing. Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.

MERCED
1556 MWF 09:00a-09:50a 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.

209.384.6000

NUTR-44 FOOD SAFETY AND SANITATION
2 units: 2 hours lecture.
Advisory: ENGL-85. This beginning course is designed to teach basic food safety principles of personal and institutional sanitation. This includes the proper storage, preparation, and service as well as HACCP, food allergies, regulations and pest management. This course meets the California Retail Food Code requirement section numbers 113497.1 through 113497.6. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service.

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
1405 MWF 10:00a-10:50a Hicks T IAC-109
1406 MWF 01:00p-01:50p Hallman M IAC-109
1459 TTh 08:00a-09:15a Hicks T IAC-109
1811 TTh 02:00p-03:15p Law K IAC-109
1814 TTh 03:30p-04:45p Hicks T IAC-109
6041 T 07:00p-08:50p Barnes L IAC-109

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 12:00p-12:50p Hicks T IAC-142
1457 TTh 09:30a-10:45a Hicks T IAC-145

PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)
(CSU breadth area A3) (IGETC area 1B) [CILC area G]
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation.

MERCED
1401 MWF 08:00a-08:50a Piro V VOC-110
1411 MWF 11:00a-11:50a Staff VOC-110
1413 SI TTh 12:30p-01:45p Law K IAC-109
1414 TTh 09:30a-10:45a Daughdrill J VOC-110
1699 TTh 11:00a-12:15p Rempel D VOC-110
1700 TTh 02:00p-03:15p Withers M VOC-110
6109 M 05:30p-08:20p Staff VOC-110
6440 W 07:00p-09:50p Law K IAC-106

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. PHIL-15 is offered only in the fall semester.

MERCED
1740 TTh 11:00a-12:15p Hallman M IAC-109
6056 M 07:00p-09:50p Law K IAC-142

NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Prerequisite: NUTR-10. This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs. This course is required for the student planning a career in food service supervision especially in health care institutions and recommended for nursing students.

209.384.6000

NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Prerequisite: NUTR-10. This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs. This course is required for the student planning a career in food service supervision especially in health care institutions and recommended for nursing students.

Section 2599 will be held 08/11/14 to 10/10/14.

ONLINE Caudle N
Section 2599 will be held 08/11/14 to 10/10/14.
CONTACT: For course-specific questions contact the professor of the class caudle.n@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
IN-CLASS SESSIONS will meet from 05:30p-07:20p on the following days: August 12; September 9, and October 7, 2014; in LB-B-134 at the Los Baños Campus.

MERCED
9092 MW 02:00p-03:50p Pecchenino M VOC-37
Section 9092 is held from 08/11/14 to 10/10/14.
The ServSafe Manager exam is administered for this course.

Section 2517 will be held 08/11/14 to 10/10/14.

ONLINE Pecchenino M
CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
MANDATORY ORIENTATION: Friday August 15, 2014; 09:00a-09:50a; VOC-115.
IN-CLASS SESSIONS: Friday September 12, October 10, and December 5, 2014; 09:00a-09:50a; VOC-141. The remaining hours will be held on line.
PHOT-10A INTRODUCTION TO PHOTOGRAPHY
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-85.
This course covers a variety of topics and/or activities of current interest in the field of photography. The student chooses the topic(s) of study for the semester.
MERCED
1765 MW 08:00a-10:15a Sousa J ART-5
6062 M 05:10p-10:00p Sousa J ART-8

PHOT-11A INTRODUCTION TO THE DIGITAL CAMERA
[CILC area A,B,D,E] 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.
MERCED
1986 TTh 10:30a-12:45p Gwartney J ART-6
6042 W 05:10p-10:00p Gwartney J ART-8

PHOT-49 INDEPENDENT STUDY IN PHOTOGRAPHY
1 unit: 3 hours lab.
Prerequisite: PHOT-10A or PHOT-11A. Advisory: AOM-50A.
This course allows independent study in photography. The student plans and designs the course of study with the instructor.
MERCED
1996 TTh 09:30a-10:45a Huddleston A GYM-5

PHYSICAL EDUCATION (PHED)

PHED-10F FLEXIBILITY AND CARDIOVASCULAR FITNESS
2 units: 6 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
Practical applications of all aspects of flexibility and cardiovascular conditioning are presented and performed. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized.
MERCED
2525 ONLINE Devine N
CONTACT: For course-specific questions contact the professor of the class at devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or 209-381-6565.
2546 ONLINE Pedretti C
CONTACT: pedretti.c@mccd.edu
MERCED
1770 MWF 12:00p-01:50p Pedretti C GYM-F

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 BAÑOS
4659 TTh 08:00a-09:15a Gomes A LB-B-106
Section 4659 orientation meeting will be held in LB-B-106; all other class meetings will be held off campus at Olive Park; corner of Ortigalita and Cardozo; Los Baños.

PHED-12C WATER CALISTHENICS
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This class will include isometric calisthenics and aerobic types of exercise performed in water to increase one’s strength, flexibility, and cardiovascular fitness. No swimming skills are required, as exercises are done in waist- to chest-deep water.
MERCED
1093 MWF 09:00a-09:50a Cruz O POOL

PHED-15 ADAPT ED PHYSICAL EDUCATION
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. Advise that student provide medical verification of disability and recommendation of medical intervention.
Adapted Physical Education provides individual instruction for the physically disabled student or other students requiring individual approaches to health-related fitness activities.
MERCED
1446 T 01:00p-01:50p Devine N GYM-2

PHED-15C WATER CALISTHENICS
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course will include isometric calisthenics and aerobic types of exercise performed in water to increase one’s strength, flexibility, and cardiovascular fitness. No swimming skills are required, as exercises are done in waist- to chest-deep water.
MERCED
1093 MWF 09:00a-09:50a Cruz O POOL

PHED-15E ADAPT ED PHYSICAL EDUCATION
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. Advise that student provide medical verification of disability and recommendation of medical intervention.
Adapted Physical Education provides individual instruction for the physically disabled student or other students requiring individual approaches to health-related fitness activities.
MERCED
1446 T 01:00p-01:50p Devine N GYM-2

PHED-15F ADAPT ED PHYSICAL EDUCATION
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. Advise that student provide medical verification of disability and recommendation of medical intervention.
Adapted Physical Education provides individual instruction for the physically disabled student or other students requiring individual approaches to health-related fitness activities.
MERCED
1446 T 01:00p-01:50p Devine N GYM-2

PHED-15H ADAPT ED PHYSICAL EDUCATION
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity. Advise that student provide medical verification of disability and recommendation of medical intervention.
Adapted Physical Education provides individual instruction for the physically disabled student or other students requiring individual approaches to health-related fitness activities.
MERCED
1446 T 01:00p-01:50p Devine N GYM-2

PHED-18C 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.

PHED-18H 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 BAÑOS
4659 TTh 08:00a-09:15a Gomes A LB-B-106
Section 4659 orientation meeting will be held in LB-B-106; all other class meetings will be held off campus at Olive Park; corner of Ortigalita and Cardozo; Los Baños.

PHED-19C 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.

PHED-19H 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.

PHED-19L6 SPECIAL TOPICS IN PHYSICAL EDUCATION LAB
1 unit: 3 hours lab.
Prerequisite/Advisory: None.
This is a course teaching a variety of special topics in physical education which have current interest to students.
MERCED
1033 MWF 12:00p-12:50p Russell W GYM-1
1044 MWF 01:00p-01:50p Huddleston A GYM-1
1156 MWF 02:00p-02:50p Umemura K POOL
1531 MWF 03:00p-03:50p Casey R FBPF

PHYSICAL SCIENCE (PHSC)

PHSC-01 INTRODUCTION TO PHYSICAL AND EARTH SCIENCE
(CSU breadth area B1) (IGETC area 5A) 3 units: 3 hours lecture.
Advisories: ENGL-85; MATH-81.
This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge.
MERCED
1658 MWF 02:00p-02:50p Davies R SCI-111
1659 MWF 12:00p-12:50p Davies R SCI-208
1660 TTh 02:00p-03:15p Davies R SCI-208

LOS BAÑOS
4671 MW 04:00p-05:15p Holder G LB-B-106

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. Students planning on becoming K-12 teachers will find materials applicable to their future profession.
MERCED
1966 T 11:00a-01:50p Staff SCI-105
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 physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics.

MERCED

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<td>SCI-106</td>
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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: PHYS-02A. One-way corequisite: MATH-04A. Advisory: ENGL-85.
This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors.

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<th>Instructor</th>
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<td>MWF</td>
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<td>Jordan L</td>
<td>VOC-140</td>
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<td>&amp; M</td>
<td>02:00p-03:00p</td>
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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.
Prerequisite: PHYS-04A. Advisory: ENGL-85.
This course is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

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<td>02:00p-03:00p</td>
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PLANT SCIENCE (PLSC)

PLSC-10 ELEMENTS OF PLANT SCIENCE
(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

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<td>PLSC-10</td>
<td>TTh</td>
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PSYCHOLOGY (PSYC)

PSYC-01A INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
PSYC-01A is a survey course designed to introduce the student to the facts and theories underlying human behavior.

2522 ONLINE Clifford J
CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

2907 ONLINE Clifford J
Section 2907 is held from 08/11/14 to 10/10/14. CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

2908 ONLINE Clifford J
Section 2908 is held from 10/13/14 to 12/12/14.

POLITICAL SCIENCE (POSC)

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM
(CSU breadth area DB/F2) (IGETC area 4H)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course will introduce students to institutions of American national government, the American political system, and California state and local government. The course includes a study of the United States Constitution and its application to federal, state, and local government.

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<td>POSC-01</td>
<td>MWF</td>
<td>09:00a-09:50a</td>
<td>Randall R</td>
<td>IAC-145</td>
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209.384.6000
PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT
(CSUS breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
PSYC-23 is a course which examines personality factors as they relate to problems of growth and adjustment.

PSYC-01B INTRODUCTION TO PSYCHOLOGICAL RESEARCH METHODS
(C-ID PSY 200)
3 units: 3 hours lecture.
Prerequisite: PSYC-01A or PSYC-01AH; MATH-10 or PSYC-05.
Advisory: ENGL-01A.
This course reviews psychological methods of research.

PSYC-05 INTRODUCTION TO STATISTICS IN PSYCHOLOGY
(C-ID SOCI 125) (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.

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.

PSYC-25 INTRODUCTION TO ABNORMAL PSYCHOLOGY
(C-ID PSY 120) (CSU breadth area D9) (IGETC area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is designed to provide the student with an understanding of abnormal behavior as delineated in the “Diagnostic and Statistical Manual of Mental Disorders.”
### 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 radiographic 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 & W 12:00p-02:50p Donnelly S AHC-150
1055 T 08:00a-10:50a Donnelly S AHC-148 & T 12:00p-02:50p Donnelly S AHC-150

### 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 the 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 08/11/14 to 10/10/14.

### 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 297 hours by arrangement Donnelly S HOSP 
Section 1462 requires 297 hours by arrangement.

### 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**
9274 Th 10:00a-02:15p Donnelly S AHC-148 
Section 9274 is held from 10/13/14 to 12/12/14.

### RADT-15D RADIOLOGIC PATHOLOGY
1.5 units: 1.5 hours lecture. 
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. 
The course introduces concepts related to disease and etiological consideration with emphasis on radiographic appearance of disease and impact on exposure factor selection. 
**MERCED**
1461 Th 08:00a-09:15a Staff 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). 
**MERCED**
1121 W 09:00a-10:50a Staff 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 reaplication of theoretical principles and concepts covered in previous and current didactic coursework. 
**MERCED**
1697 486 total TBA hours lab Staff HOSP 
Section 1697 requires 486 hours by arrangement.

### 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: Enrollment in the Diagnostic Radiologic Technology Program. 
This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging. 
**MERCED**
1151 TBA TBA Donnelly S HOSP 
Section 1151 requires 54 hours by arrangement.

### RADT-69D PRINCIPLES OF VENIPUNCTURE
.50 units: .50 hour lecture. 
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. 
This course is designed to introduce the radiography student to the basic skills and knowledge necessary to perform venipuncture. Upon completion of the course, students will receive a Venipuncture Permit for the Radiographer (Phase I) indicating that s/he has completed the required amount of didactic hours in venipuncture. This course is part of the fifth semester of a twenty-nine month program in Radiography and is only offered during Fall semester. Upon completion of ten additional successful venipuncture on live human subjects under direct supervision in the clinical setting, an individual will be eligible to receive a Venipuncture Permit for the Radiographer (Phase II). Arrangements for the actual clinical experience, as well as any liability is the student’s responsibility. No additional credit is awarded for Phase II. 
**MERCED**
9010 W 11:00a-11:50a Donnelly S AHC-148 
Section 9010 is held from 08/13/14 to 10/01/14.

### READING (READ)
**READ-80 FOUNDATIONS IN READING II**
4 units: 3 hours lecture, 3 hours lab. 
Prerequisite: ESL-92B or 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. 
**READ-80 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

**MERCED**
1046 MWF 10:00a-10:50a White A IAC-122 
& MWF 11:00a-11:50a White A IAC-140 
1262 MWF 12:00p-12:50p Thatcher K IAC-122 
& MWF 01:00p-01:50p Thatcher K IAC-139

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**LC- Learning Community class. See page 54 for details.**

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

**Online/Hybrid Classes. See page 57 for details.**
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DENT G IAC-139

student fees office.

READ-81 requires purchasing a print card at a cost of $1.00 per 50 pages. This course is designed to improve a variety of reading comprehension skills, including individualized instruction and assistance.

Section 1848 is a learning community with ENGL-83-1281.

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

SOCIOLOGY (SOC)

SOCIETY-01 INTRODUCTION TO SOCIOLOGY

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

SOCIOLOGY (SOC)

SOCIETY-02 CONTEMPORARY SOCIAL PROBLEMS

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems.

MERCED

DOS PALOS

SOCIETY-02 CONTEMPORARY SOCIAL PROBLEMS

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems.

MERCED

DOS PALOS

6045 Th 07:00p-09:50p Blauert C IAC-146

3 units: 3 hours lecture. Advisories: ENGL-01A.

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

REAL ESTATE (REAL)

REAL-42 REAL ESTATE PRINCIPLES

This course provides a practical approach to management of developed real estate.

MERCED

SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course provides an introduction into what it means to be “sociologically mindful” and to think “sociologically” while understanding the difference from other ways of seeing the social world.

MERCED

SOCIOLOGY (SOC)

SOC-02 CONTEMPORARY SOCIAL PROBLEMS

(C-ID SOCI 115) (CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture. Advisories: ENGL-01A.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems.

MERCED

DOS PALOS

6045 Th 07:00p-09:50p Blauert C IAC-146

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course provides a practical approach to management of developed real estate.

MERCED

SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course provides an introduction into what it means to be “sociologically mindful” and to think “sociologically” while understanding the difference from other ways of seeing the social world.

MERCED

SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course provides an introduction into what it means to be “sociologically mindful” and to think “sociologically” while understanding the difference from other ways of seeing the social world.

MERCED

SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY

(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture. Advisories: ENGL-01A.

This course provides an introduction into what it means to be “sociologically mindful” and to think “sociologically” while understanding the difference from other ways of seeing the social world.
This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work. Clinical experience in patient care and handling, scanning techniques, instrumentation, work efficiency, and image evaluation of basic vascular sonography is provided. Clinical experience in abdominal, obstetric, gynecological, and superficial structures imaging is also provided.

MERCED
1849 TBA TBA Staff TBA-TBA
Section 1849 requires 504 hours by arrangement.

SONO-45C BASICS OF VASCULAR SONOGRAPHY
[CSU breadth area B]
2 units: 1.5 hours lecture, 1.5 hours lab.
Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography program. Two-way corequisite: SONO-45B.
This course covers basic positioning and scanning protocol of the vascular system. Vascular terminology specific to the hemodynamics of the arterial venous and cerebrovascular application will be presented. Normal, abnormal, and pathological states of the human vascular system with emphasis on the external carotid system and the venous systems of the lower extremities will be included. The laboratory component of this course will include demonstration and scanning exercises to provide a "live lab" experience in conducting basic vascular procedures.

MERCED
1922 M 08:00a-09:15a Zelnisky C AHC-157
& M 10:00a-11:15a Zelnisky C AHC-156

SPANISH (SPAN)

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

MERCED
1106 DAILY 08:00a-08:50a Colomer-Flores M IAC-108
Section 1106 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.
1420 DAILY 09:00a-09:50a Sobalvarro N IAC-108
Section 1420 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.
1945 DAILY 11:00a-11:50a Colomer-Flores M IAC-108
Section 1945 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.
1965 DAILY 02:00p-02:50p Garcia Diaz M IAC-108
6220 MTHh 05:30p-06:35p Allen M IAC-106
9022 DAILY 12:00p-01:50p Sobalvarro N IAC-108
Section 9022 uses from 10/13/14 to 12/12/14.
Section 9022 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.

LOS BAÑOS
4748 TTh 10:00a-12:15p Cortes S LB-B-112
4750 TTh 02:00p-04:15p Cortes S LB-B-112

DOS PALOS
7903 TTh 06:00p-08:15p Garcia Diaz M DPHS
Section 7903 is held at Delano High School; 1701 E. Blossom St, Room 14, Delano Palos.

DElhi
7735 TTh 03:45p-06:00p Pena A DELH-J2
Section 7735 is held at Delhi High School; Building J, Room 2; 1688 West Schendel Avenue, Delhi.
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. Participation in student organization events such as lectures, leadership workshops, and conferences, is required. Students may enroll without holding an office.

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. Students may enroll without holding an office.

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. Students may enroll without holding an office.

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. Students may enroll without holding an office.

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.

MERCED
2902  ONLINE  Flatt S
Section 2902 is held from 09/15/14 to 12/04/14.
CONTACT: flatt.s@mccd.edu

VIRTUAL OFFICE  (VIRT)

VIRT-50  VIRTUAL OFFICE
3 units: 3 hours lecture.
Advisories: BUS-10; CPSC-30.
Learn how to set up your own business in the virtual world.

MERCED
1608  MW  11:00a-12:15p  Pirtle T  VOC-113
Section 1608 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

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

MERCED
1942  TTh  11:00a-12:15p  Pirtle T  VOC-115
Section 1942 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

LC-Learning Community class. See page 54 for details.
SI-Supplemental Instruction class. See page 72 for details.
Online/Hybrid Classes. See page 57 for details.
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. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

MERCED
6475 T 05:10p-07:00p Fishman D AG-11
& T 07:00p-10:00p Fishman D IT-6
9044 MTWTh 08:30a-12:05p Staff IT-3
Section 9044 is held from 08/11/14 to 09/18/14.
TAACCCT Grant Class - Instructor signature is required.

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. The Gas Metal Arc Welding (GMAW)/(MIG), Gas Tungsten Arc Welding (GTAW)/(TIG) and Plasma Arc Cutting (PAC) processes are studied as prescribed in the American Welding Society (AWS) Training Qualification (QC 10) entry-level standards.

MERCED
6476 W 05:10p-07:00p Regalo R AG-11
& W 07:00p-10:00p Regalo R IT-6
9047 MTWTh 08:30a-04:50p Staff IT-3
Section 9047 is held from 09/25/14 to 10/14/14.
Section 9047 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.

WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: WELD-07. One-way corequisite: MATH-80 or MATH-85. Advisories: READ-81, ENGL-84.
This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

MERCED
6477 Th 05:10p-07:00p Staff AG-10
& Th 07:00p-10:00p Staff IT-6
9124 MTWTh 08:30a-04:50p Staff IT-3
Section 9124 is held from 10/15/14 to 11/03/14.
Section 9124 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.

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
6478 Th 05:10p-07:00p Staff AG-10
& Th 07:00p-10:00p Staff IT-6
9127 MTWTh 08:30a-04:15p Staff IT-3
Section 9127 is held from 11/04/14 to 11/25/14.
Section 9127 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.

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

MERCED
9128 MTWTh 08:30a-04:25p Staff IT-3
Section 9128 is held from 12/01/14 to 12/10/14.
Section 9128 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.
HONORS

TAKE THE HONORS CHALLENGE!

Enrollees in the Honors Program are incoming high school graduates with a minimum high school GPA of 3.5 and continuing college students with a minimum college GPA of 3.25. Students may also be admitted into Honors classes by successfully completing the challenge process.

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

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

COMMUNICATION STUDIES (COMM)

COMM-01H HONORS FUNDAMENTALS OF SPEECH
(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.
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/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)
Advisories: ENGL-01A; ENGL-13/13H or PHIL-13/13H.
This course covers the social, political, economic and constitutional development of the nation. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.
MERCED 1914 TTh 12:30p-01:45p Steeley J IAC-110
HIST-17AH is offered only in the fall semester.

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.
The principal aim of this course is to examine human existence and cultural endeavor from the earliest ancient civilizations through the Renaissance.
There will be an emphasis on collaborative learning, research, and writing.
MERCED 1412 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. There will be an emphasis on philosophical research and writing. Students taking this class must be enrolled in the Honors Program. See the college catalog for a description of enrollment requirements.
MERCED 1556 MWF 09:00a-09:50a Hallman M IAC-109
PHIL-01H is offered only in the fall semester.

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 IAC-106

PHIL-01H is offered only in the fall semester.
PUENTE LEARNING PROJECT

PUENTE PROJECT

The mission of the Puente Project is to increase the number of educationally under-served students who transfer to four-year colleges and universities, earn degrees, and return to the community as leaders and mentors to future generations. Puente is open to all interested students. Puente students take writing, reading, and guidance courses over two semesters. These classes provide a supportive and stimulating environment for Puente students with an emphasis on developing skills necessary to transfer through an exploration of the Mexican American/Latino experience. For more information, see www.mccd.edu/puente. Students must see the Puente Project counselor, Greg Soto prior to registration.

Students registering for section 1867 must also register for section 1763.

PUENTE LEARNING PROJECT

LEARNING COMMUNITIES

Learning Communities are pairs or clusters of courses that revolve around a theme or major. If you are interested in one of these classes you must enroll in all of the classes in that group.

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

LEARNING COMMUNITY # 1

<table>
<thead>
<tr>
<th>ENGL-01A COLLEGE COMPOSITION AND READING</th>
<th>POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]</td>
<td>(CSU breadth area D8/F2) (IGETC area 4H)</td>
</tr>
<tr>
<td>4 units: 4 hours lecture.</td>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>1379 MW 12:00p-01:50p Kahlert S VOC-143</td>
<td>1713 MWF 09:00a-09:50a Randall R IAC-145</td>
</tr>
</tbody>
</table>

LEARNING COMMUNITY # 2

<table>
<thead>
<tr>
<th>ENGL-01A COLLEGE COMPOSITION AND READING</th>
<th>HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT</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 C2/D6/F1/F2) (IGETC area 3B/4F)</td>
</tr>
<tr>
<td>4 units: 4 hours lecture.</td>
<td>3 units: 3 hours lecture.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-85. Advisory: LRNR-30.</td>
<td>Advisories: ENGL-01A.</td>
</tr>
<tr>
<td>1850 TTh 12:00p-01:50p Hundley A VOC-143</td>
<td>1724 MWF 12:00p-12:50p Johl A IAC-146</td>
</tr>
</tbody>
</table>

LEARNING COMMUNITY # 3

<table>
<thead>
<tr>
<th>ENGL-83 FOUNDATIONS IN WRITING II</th>
<th>READ-80 FOUNDATIONS IN READING II</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 units: 5 hours lecture.</td>
<td>4 units: 3 hours lecture, 3 hours lab.</td>
</tr>
<tr>
<td>Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in READ-80.</td>
<td>Prerequisite: ESL-92B or ENGL-90. Advisory: Concurrent enrollment in ENGL-83.</td>
</tr>
<tr>
<td>1281 MWF 12:45p-02:10p Lankford T VOC-11</td>
<td>1848 TTh 12:30p-01:45p Huntington P ART-2 &amp; TTh 02:00p-03:15p Huntington P IAC-139</td>
</tr>
</tbody>
</table>

LEARNING COMMUNITY # 4

<table>
<thead>
<tr>
<th>GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS</th>
<th>ATHL-02A OFF-SEASON CONDITIONING FOR BASEBALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>(CSU breadth area E)</td>
<td>3 units: 9 hours lab.</td>
</tr>
<tr>
<td>3 units: 3 hours lecture.</td>
<td>Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach’s or academic athletic adviser’s signature.</td>
</tr>
<tr>
<td>Advisory: ENGL-85.</td>
<td></td>
</tr>
<tr>
<td>1863 TTh 08:00a-09:15a Pedretti C VOC-139</td>
<td>1444 MTTh 02:00p-04:05p Devine N BBF</td>
</tr>
</tbody>
</table>
FALL 2014
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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.

ART-06  ART OF THE 20TH CENTURY
(CSU breadth area C1)
3 units; 3 hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.
7736  T  04:00p-06:50p  Dias Z  DELH-M2

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

CPSC-30  COMPUTER APPLICATIONS
[CILC areas A,B,C,D,E,F]
3 units; 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.
7701  TTh  06:30p-08:45p  Somers G  DELH-MC7

ENGL-01A  COLLEGE COMPOSITION AND READING
(C-ID ENGL 100) (CSU breadth area A2) (IGETC area 1A) [CILC area G]
4 units; 4 hours lecture.
Prerequisite: ENGL-85. Advisory: LRNR-30.
7722  MW  06:00p-07:50p  Gott B  DELH-H6

MATH-B  APPLIED MATHEMATICS
5 units; 5 hours lecture.
Prerequisite: MATH-80. Advisory: ENGL-85.
7717  MTWTh  04:10p-05:00p  Quiambao T  DELH-H5

MATH-81  BEGINNING ALGEBRA
4 units; 4 hours lecture.
Prerequisite: MATH-80. Advisory: ENGL-85.
7720  TTh  06:00p-07:50p  Morrow G  DELH-H6

NUTR-10  NUTRITION
(CSU breadth area E)
3 units; 3 hours lecture.
Prerequisite: ENGL-85. Advisory: MATH-81.
7723  M  06:30p-09:20p  Staff  DELH-H1

PSYC-23  PERSONAL AND SOCIAL ADJUSTMENT
(CSU breadth area D9/E) (IGETC area 4l)
3 units; 3 hours lecture.
Advisory: ENGL-85.
7732  W  06:00p-08:50p  Daniel M  DELH-H1

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

OFF CAMPUS CLASSES

DOS PALOS
Classes are held at Dos Palos High School (DPHS), located at 1701 E. Blossom; Dos Palos. The class schedule, room numbers and school map will be posted on the front doors of DPHS. For additional information on DPHS classes, call Lisa Conger at (209) 392-0310 during high school business hours.

HIST-17A  UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units; 3 hours lecture.
Advisories: ENGL-01A.
7955  T  06:00p-08:50p  Cook J  DPHS
Section 7955 is held at Dos Palos High School; 1701 E. Blossom St., Room 17; Dos Palos.

SOC-01  INTRODUCTION TO SOCIOLOGY
(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J)
3 units; 3 hours lecture.
Advisories: ENGL-01A.
7905  Th  06:00p-08:50p  Sanchez G  DPHS
Section 7905 is held at Dos Palos High School; 1701 E. Blossom St., Room 17; Dos Palos.

SPAN-01  ELEMENTARY SPANISH
(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)
5 units; 5 hours lecture.
Advisory: ENGL-84.
7903  TTh  06:00p-08:15p  Garcia Diaz M  DPHS
Section 7903 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7024</td>
<td>M</td>
<td>04:00p-06:50p</td>
<td>Zepeda E</td>
<td>LIVN-905</td>
</tr>
</tbody>
</table>

**HLTH-10 CONTEMPORARY HEALTH**  
(CSU breadth area E)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7020</td>
<td>W</td>
<td>06:00p-08:50p</td>
<td>Riley B</td>
<td>LIVN-902</td>
</tr>
</tbody>
</table>

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**  
(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7021</td>
<td>TTh</td>
<td>06:00p-08:15p</td>
<td>Salazar R</td>
<td>LIVN-905</td>
</tr>
</tbody>
</table>

**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.  
Section 1417 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7022</td>
<td>TTh</td>
<td>06:00p-08:15p</td>
<td>Bravo H</td>
<td>LIVN-902</td>
</tr>
</tbody>
</table>

### Mariposa

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

**DRAM-01 INTRODUCTION TO THEATER**  
(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7867</td>
<td>Th</td>
<td>06:30p-09:20p</td>
<td>Burns T</td>
<td>MARI-8</td>
</tr>
</tbody>
</table>

Section 7867 requires theater attendance at the cost of the student.  
Section 7867 is held at Alternative Education Site-Mountain Community; 5171 Silva Road; Mariposa.

**GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS**  
(CSU breadth area E)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7866</td>
<td>Th</td>
<td>06:30p-09:20p</td>
<td>Staff</td>
<td>MARI-59</td>
</tr>
</tbody>
</table>

**MUSG-14 AMERICAN POPULAR MUSIC HISTORY**  
(CSU breadth area C1) (IGETC area 3A)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

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<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7859</td>
<td>W</td>
<td>06:30p-09:20p</td>
<td>Fiester R</td>
<td>MARI-9</td>
</tr>
</tbody>
</table>

**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**  
(CSU breadth area D9/E) (IGETC area 4I)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7869</td>
<td>M</td>
<td>06:30p-09:20p</td>
<td>Hoffart R</td>
<td>MARI-59</td>
</tr>
</tbody>
</table>
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% online. Face-to-face interaction with the professor is not required.

Merced College Internet-based classes give students an opportunity to complete most of the coursework 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, online 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

While there is no specific hardware requirement for taking an online class, students should have a computer and Internet connection capable of viewing web sites with heavy multimedia content such as Facebook or YouTube.

We strongly recommend that students have a broadband Internet connection such as DSL or cable. While most Blackboard features will work with a dial-up connection, the site will run slowly and certain features such as video playback may not work.

Students must have one of the following software combinations:
• Windows XP with Internet Explorer 7, Firefox 3.0 or a more recent browser.
• Windows Vista with Internet Explorer 7, Firefox 3.0 or a more recent browser.
• Windows 7 with Internet Explorer 8, Firefox 3.0 or a more recent browser.
• Mac OSX 10.5 “Leopard” with Firefox 3.0, Safari 3.2 or a more recent browser.
• Mac OSX 10.6 “Snow” with Firefox 3.0, Safari 4.0 or a more recent browser.

Students should also have Java Runtime Environment (JRE) 6 or a more recent version installed.

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://blackboard.mccd.edu.

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.
ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

AOM-51 KEYBOARDING/WORD PROCESSING
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: AOM-50B (25 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.
2533 M 05:30p-07:20p Carvalho S VOC-115
CONTACT: carvalho.s@mccd.edu
ORIENTATION: MANDATORY-August 11, 2014; 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
Section 2533 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

AOM-53 ADVANCED COMPUTER APPLICATIONS
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: CPSC-30.
2527 ONLINE Blackmore C
CONTACT: cynthia.blackmore@mccd.edu prior to the start of the semester.
COMMENTS: Microsoft Office 2010 Professional is required (to include Access.)

ALLIED HEALTH (ALLH)

ALLH-67 MEDICAL TERMINOLOGY
3 units: 3 hours lecture.
Advisory: ENGL-85.
2515 ONLINE Enriquez M
CONTACT: enriquez.m@mccd.edu;
MANDATORY ORIENTATION: August 12, 2014; 05:00p-06:30p; COM-2.

BIOL-50 SURVEY OF ANATOMY AND PHYSIOLOGY
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
2590 ONLINE Latham E
CONTACT: latham.r@mccd.edu; (209) 386-6728; Office LB-B-133; Los Baños Campus.
COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or they will be dropped from the course. Students on the waitlist MUST e-mail the instructor within the first three days of the class starting or they will be dropped from the waitlist. Instructor has office hours in Los Baños.

BUSINESS (BUS)

BUS-10 INTRODUCTION TO BUSINESS
3 units: 3 hours lecture.
Advisory: CPSC-30; ENGL-85.
2521 INTERNET Haugen A
CONTACT: haugen.a@mccd.edu
ORIENTATION: Required for first-time online students enrolled in this class. August 15, 2014; 11:00a-11:50a; VOC-115.
Orientation not required for students already familiar with Blackboard.
COMMENTS: Section 2521 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.
2559 ONLINE Penney B
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2506 ONLINE Clifford J
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

CLDV-37 SUPERVISING ADULTS IN ECE SETTINGS
2 units: 2 hours lecture.
Advisory: ENGL-85.
2555 ONLINE Staff
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

COMPUTER SCIENCE (CPSC)

CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS
[CILC areas A,B,C,D,E,F,G] 
4 units: 3 hours lecture, 3 hours lab.
Advisories: ENGL-85; MATH-C.
2516 ONLINE Yanagi C
CONTACT: yanagi.c@mccd.edu
ORIENTATION: MANDATORY - August 15, 2014; 06:00p-07:50p; VOC-115.
COMMENT: Students who do not attend the mandatory orientation will be dropped.
2545 TTh 05:30p-08:20p Yanagi C VOC-113
CONTACT: yanagi.c@mccd.edu
IN-CLASS SESSIONS: Lecture - Tuesdays; 05:30p-08:20p; VOC-113.
COMMENT: Lab hours will be online.

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.
2541 M 05:30p-07:20p Kanemoto K VOC-113
CONTACT: kanemoto.k@mccd.edu
IN-CLASS SESSIONS: Lecture - Mondays; 05:30p-07:20p; VOC-113.
COMMENT: Lab hours will be online.

CPSC-30 COMPUTER APPLICATIONS
[CILC areas A,B,C,D,E,F] 
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.
2543 ONLINE Pirtle T
CONTACT: toni.pirtle@mccd.edu
COMMENT: Microsoft Office 2010 Professional software is required to include ACCESS.

DRAFTING TECHNOLOGY (DRFT)

DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING
3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Limited to Available Software Licenses at the facilities (N/A for Online). Prerequisite: MATH-80 or MATH-85. Advisories: CPSC-30; READ-81, ENGL-84.
2550 T 11:00a-12:50p Thomborn J VOC-40
CONTACT: james.thomborn@mccd.edu
ORIENTATION: MANDATORY - August 15, 2014; 11:00a-12:50p; VOC-40.
COMMENTS: 3 hours of lab per week will be online. Section 2550 requires online exercises, quizzes, and tests. This class will use AutoCAD 2014. Students can register at http://students.autodesk.com and download it free of charge. See website for system requirements. It will need to be installed and activated before August 15, 2014. Students who do not email the instructor between August 01, 2014 and August 15, 2014 will be dropped in favor of waitlisted students.

ECONOMICS (ECON)

ECON-01 INTRODUCTION TO MICROECONOMICS
(CSU breadth area D2) (IGETC area 4B)
3 units: 3 hours lecture.
Prerequisite: ENGL-85; MATH-81. Advisories: ENGL-01A.
2523 ONLINE Kingsley J
CONTACT: james.kingsley@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.
2507 ONLINE Nicoll-Johnson M
CONTACT: for course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

ONLINE/HYBRID CLASSES • 59
GUIDANCE (GUID)

GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2511 ONLINE McMillan W
CONTACT: For course-specific questions contact the professor of the class mcmillan.w@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENT: Section 2511 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

GUID-48 LIFE AND CAREER PLANNING
3 units: 3 hours lecture.
Advisory: ENGL-85.
2537 ONLINE Clark S
CONTACT: For course-specific questions contact the professor of the class clark.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

MERCED COLLEGE 209.384.6000
ONLINE/HYBRID CLASSES
2531 ONLINE Kitchen C
CONTACT: For course-specific questions contact callie.kitchen@mccd.edu.
For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2534 ONLINE Martin Ward S
CONTACT: For course-specific questions contact ward.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2549 ONLINE Young F
CONTACT: For course-specific questions contact frederick.young@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2566 ONLINE Withers M
CONTACT: For course-specific questions contact the professor of the class pimentel.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2560 ONLINE White A
CONTACT: For course-specific questions contact the professor of the class white.a@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2561 ONLINE Mumford J
CONTACT: Mumford.J@mccd.edu.
ORIENTATION: MANDATORY Please bring picture ID.
IN-CLASS SESSIONS: MANDATORY - 8/13/14 from 05:00p-06:50p in IAC-124; Midterm 10/15/14 from 05:00p-06:50p in IAC-124; Final 12/10/14 from 05:00p-07:20p in IAC-124.
COMMENTS: Students who do not attend the mandatory orientation or in-class sessions will be dropped in favor of waitlisted students. There will be a mandatory weekly electronic chat session, for which the times will be scheduled during the first week of the course. This section requires online tutoring and/or peer editing. The online tutoring/peer editing software access code is included with a purchase of the new and latest edition of the course textbook from the college bookstore. Access must be purchased separately at an additional and substantial cost if buying a used textbook or a textbook from another source. Other books for this course can be purchased from other sources as well as from the college bookstore.
2564 M 05:30p-07:20p Piro V VOC-143
Section 2564 is a Hybrid class. 2 hours lecture will be online.
CONTACT: piro.v@mccd.edu
COMMENTS: For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2565 T 07:30p-09:20p VOC-143
Section 2565 is a Hybrid class. 2 hours lecture will be online.
CONTACT: For course-specific questions contact the professor of the class doell.e@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2566 W 05:30p-07:20p Withers M VOC-143
Section 2566 is a Hybrid class. 2 hours lecture will be online.
CONTACT: margaret.withers@mccd.edu prior to the first class meeting
COMMENTS: For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2568 Th 07:30p-09:20p Doell E IAC-120
Section 2568 is a Hybrid class. 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.
2562 ONLINE Huntington P
CONTACT: For course-specific questions contact the professor of the class huntington.p@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565
ORIENTATION: 8/11/14 06:30p-07:20p in IAC-140.

GEOGRAPHY

GEOG-01 PHYSICAL GEOGRAPHY
(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2512 ONLINE Morimoto D
CONTACT: morimoto.d@mccd.edu or (209) 384-6349
COMMENT: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their access code in addition to the text.
Section 2512 requires online homework, quizzes, and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.

GEOG-02 WORLD GEOGRAPHY
(CSU breadth area D5) (IGETC area 4E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2510 ONLINE Morimoto D
CONTACT: morimoto.d@mccd.edu or (209) 384-6349
COMMENT: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their access code in addition to the text.

GUIDANCE (GUID)

GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2511 ONLINE McMillan W
CONTACT: For course-specific questions contact the professor of the class mcmillan.w@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENT: Section 2511 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

GUID-48 LIFE AND CAREER PLANNING
3 units: 3 hours lecture.
Advisory: ENGL-85.
2537 ONLINE Clark S
CONTACT: For course-specific questions contact the professor of the class clark.s@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENT: Section 2537 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $9.55. Additional information will be provided in class.

GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY
3 units: 3 hours lecture.
Advisories: READ-81, ENGL-84.
2538 ONLINE Cambridge I
CONTACT: For course-specific questions contact the professor of the class cambridge.j@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENT: Section 2538 requires the purchase of access to the MBTI assessment for approximately $13.20. Additional information will be provided in class.

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

HEALTH (HLTH)

HLTH-10 CONTEMPORARY HEALTH
(CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2519 ONLINE Devine N
CONTACT: For course-specific questions contact the professor of the class devine.n@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or 209-381-6565.
2554 ONLINE Devine N
CONTACT: devine.n@mccd.edu

HISTORY (HIST)

HIST-04A HISTORY OF CIVILIZATION: PART I
(CSU breadth area C2/D6) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2535 ONLINE Harvey E
CONTACT: harvey.e@mccd.edu

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
2526 ONLINE Steeley J
CONTACT: For course-specific questions, contact the professor of the class steleley.j@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENTS: Students need to log in within the first two days of class.

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
2518 ONLINE Steeley J
CONTACT: For course-specific questions, contact the professor of the class steleley.j@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENTS: Students need to log in within the first two days of class.

MATHEMATICS (MATH)

Enrolling in a math course on the Merced Campus 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.
2504 ONLINE Meidinger M
CONTACT: meidinger.m@mccd.edu
ORIENTATION: MANDATORY - August 12, 2014; 03:00p-04:50p; VOC-140.
In-class Sessions: MANDATORY - Mid-term #1 - September 23, 2014; 03:00p-04:50p; VOC-140. MANDATORY - Mid-term #2 - October 28, 2014; 03:00p-04:50p; VOC-140. MANDATORY - Final Exam - Date and time to be announced later in class. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

MATH-02 PRECALCULUS
(CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-25. Advisory: ENGL-85.
2532 ONLINE Meidinger M
CONTACT: meidinger.m@mccd.edu
ORIENTATION: MANDATORY-August 12, 2014; 03:00p-04:50p; VOC-140.
IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - September 30, 2014; 03:00p-04:50p; VOC-140. MANDATORY - Mid-term #2 - November 4, 2014; 03:00p-04:50p; VOC-140. MANDATORY - Final Exam - Date and time to be announced later in class. 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.
2513 ONLINE Mitchell P
CONTACT: patrick.mitchell@mccd.edu; or www.tinyurl.com/profmitchell
ORIENTATION: MANDATORY - August 13, 2014; 03:00p-04:50p; SCI-202. In-class Sessions: MANDATORY - Mid-term #1 - September 17, 2014; 03:00p-04:50p; SCI-202. MANDATORY - Mid-term #2 - October 22, 2014; 03:00p-04:50p; SCI-202. MANDATORY - Final Exam - Date and time to be announced later in class. COMMENTS: Bring required class material to orientation. See syllabus on web site. 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.
2503 ONLINE McDonald T
CONTACT: travis.mcdonald@mccd.edu; (209)-384-6291
ORIENTATION: MANDATORY - August 13, 2014; 03:00p-04:50p; SCI-111.
IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - September 24, 2014; 03:00p-04:50p; SCI-111. MANDATORY - Mid-term #2 - November 5, 2014; 03:00p-04:50p; SCI-111. MANDATORY - Final Exam - Date and time to be announced later in class. COMMENTS: Section 2503 requires online homework, quizzes, and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.
ONLINE/HYBRID CLASSES

209.384.6000

2544 ONLINE Retemeyer J
CONTACT: retemeyer.j@mccd.edu; (209) 386-6675
ORIENTATION: MANDATORY: August 11, 2014; 03:00p-04:50p; SCI-111. In-class Sessions: MANDATORY - Mid-term - October 13, 2014; 03:00p-04:50p; SCI-111. MANDATORY - Final Exam - Date and time to be announced later in class.
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2536 ONLINE Th 02:00p-03:50p Cuarenta Gallegos G SCI-110
CONTACT: gabriel.cuarentagallegos@mccd.edu; or (209) 384-6395.
MANDATORY Lecture: Thursdays from 02:00p-03:50p in SCI-110. Two hours of lecture online per week. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

REGISTRATION NURSING (REGN)

REGN-18 PHARMACOLOGY IN NURSING PRACTICE
3 units: 3 hours lecture.
2553 ONLINE Schindler W
CONTACT: wanda.schindler@mccd.edu

REGN-46 PHARMACOLOGY IV
1 unit: 1 hour lecture.
2539 ONLINE Grise R
CONTACT: grise.r@mccd.edu

NUTRITION (NUTR)

NUTR-10 NUTRITION (CSU breadth area E)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: MATH-81.
2520 ONLINE Cronk L
CONTACT: www.mccd.edu/myhelp/ or cronk.l@mccd.edu
ORIENTATION MANDATORY: Wednesday, August 13, 2014; 04:00p-05:50p; COM-2.
IN-CLASS SESSIONS: Wednesday, October 8, and December 10, 2014; 04:00p-04:50p; VOC-140.
2547 ONLINE Pecchino M
CONTACT: For course-specific questions contact the professor of the class pecchino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
ORIENTATION: MANDATORY - Tuesday, August 12, 2014; 04:00p-04:50p; COM-02.
2548 ONLINE Cronk L
CONTACT: www.mccd.edu/myhelp/ or cronk.l@mccd.edu
ORIENTATION MANDATORY: Thursday, August 14, 2014; 04:00p-05:50p; COM-2.
IN-CLASS SESSIONS: Thursday, October 9, and December 11, 2014; 04:00p-05:50p VOC-38.

NUTR-44 FOOD SAFETY AND SANITATION
2 units: 2 hours lecture.
Advisory: ENGL-85.
2599 ONLINE Caudle N
CONTACT: For course-specific questions contact the professor of the class caudle.n@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
IN-CLASS SESSIONS will meet from 05:30p-07:20p on the following days: August 12; September 9, and October 7, 2014; in LB-B-134 at the Los Baños Campus.

NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS
2 units: 2 hours lecture.
Prerequisite: NUTR-10.
2517 ONLINE Pecchino M
CONTACT: For course-specific questions contact the professor of the class pecchino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
MANDATORY ORIENTATION: Friday August 15, 2014; 09:00a-09:50a; VOC-115.
IN-CLASS SESSIONS: Friday September 12, October 10, and December 5, 2014; 09:00a-09:50a; VOC-141. The remaining hours will be held on-line.

PHYSICAL EDUCATION (PHED)

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

PSYCHOLOGY (PSYC)

PSYC-01A INTRODUCTION TO PSYCHOLOGY
(C-ID PSY 110) (CSU breadth area D9) (игета area 4I)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2522 ONLINE Clifford J
CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.
2907 ONLINE Clifford J
Section 2907 is held from 08/11/14 to 10/10/14. CONTACT: www.mccd.edu/myhelp/ for information about logging into online courses.

PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)
(C-ID PSY 180) (CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-85.
2505 ONLINE Clifford J
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2509 ONLINE Marquez M
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
2569 ONLINE Staff
CONTACT: For course-specific questions contact the professor of the class. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

TUTORIAL (TUTR)

TUTR-35 TUTORIAL SEMINAR
1 unit: 3 hours lab.
Advisory: ENGL-85
2502 ONLINE Flatt S
Section 2502 is held from 09/15/14 to 12/04/14. CONTACT: flatt.s@mccd.edu

MERCED

SHORT TERM CLASSES

ADMINISTRATIVE OFFICE MANAGEMENT (AOM)
AOM-52A KEYBOARDING SPEED AND ACCURACY
1 unit: 5 hour lecture, 1.5 hours lab.
Advisories: Know the qwerty enhanced keyboard and be able to key at least 20 wpm with 85% accuracy; READ-81, ENGL-84.
This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation. The course helps bridge the speed gap between each level of keyboarding instruction. It is designed for the student who wishes to gain keyboarding speed and accuracy.

MERCED
9037 TTh 02:00p-03:50p Blackmore C VOC-114
Section 9037 is held from 08/11/14 to 10/10/14.
Section 9037 requires purchasing a print card at a cost of $1 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

AOM-58 WEB SITE DEVELOPMENT
[CILC area B,F]
1 unit: 1 hour lecture.
Advisories: CPSC-30.
This is an introductory course in the planning, design and creation of a web site.

MERCED
9117 M 08:00a-09:50a Carroll C VOC-114
Section 9117 is held from 08/11/14 to 10/10/14.
Section 9117 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

ANIMAL SCIENCE (ANSC)
ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK
1.5 units: 1 hour lecture, 1.5 hours lab.
Advisory: ENGL-85.
This course is designed for students to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and goats for competition at intercollegiate livestock competitions.

MERCED
9033 Th 01:00p-05:50p Farao J AG-11
Section 9033 is held from 08/11/14 to 10/10/14.

ARCHAEOLOGY (ARCH)
ARCH-01L FIELD ARCHAEOLOGY
1 unit: 3 hours lab.
Advisories: ENGL-85.
This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data, and preparation of archaeological reports.

MERCED
9015 Sat 09:00a-03:55p Arguelles M IAC-110
Section 9015 is held from 09/06/14 to 10/25/14.
Section 9015 departs from IAC-110 at 08:30a each Saturday and returns to campus by approximately 04:45p. A 30-minute lunch break is included. Transportation to the site is provided. There is no classroom orientation.

ATHLETICS (ATHL)
ATHL-01B INTERCOLLEGIATE BASKETBALL
1.5 units: 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 06:00a-07:50a Huddleston A GYM-1
Women’s Basketball. Section 9379 is held from 10/13/14 to 12/14/14.

9381 DAILY 01:00p-02:50p Russell W GYM-1
Men’s Basketball. Section 9381 is held from 10/13/14 to 12/14/14.

ATHL-13 ADVANCED BASKETBALL
1 unit: 54 total 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. This course may be repeated three times.

9083 MWF 06:00a-07:50a Huddleston A GYM-1
Section 9083 is held from 08/11/14 to 10/10/14.

9114 MWF 01:00p-02:50p Russell W GYM-1
Section 9114 is held from 08/11/14 to 10/10/14.

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

MERCED
9182 TTh 06:00p-09:50p Gregory B/Norris S VOC-141
Section 9182 is held 08/12/14 to 10/25/14.
IN-CLASS SESSIONS: In addition to the TTh scheduled meets this class will also meet on Saturdays and Sundays September 06, 2014 to October 19, 2014, 08:00a-03:50p to include a one hour lunch.
Section 9182 requires a $105 fee for materials.

DRAFTING TECHNOLOGY (DRFT)
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 MTWTh 01:00p-04:50p Deziga A MA-2
Section 9119 is held from 08/11/14 to 09/18/14.
TAACCT Grant Class - Instructor signature is required.
DRAMA (DRAM)

DRAM-02 REHEARSAL AND PERFORMANCE
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
Section 9023 is held from 08/11/14 to 10/13/14.
Section 9045 is held from 09/29/14 to 10/29/14.

DRAM-02L REHEARSAL AND PERFORMANCE LAB
(C-ID THTR 192)
1 unit: 64 hours lab by arrangement.
Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.
This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course may be repeated three times.

MERCED
Section 9024 is held from 09/15/14 to 10/15/14.
Section 9046 is held from 11/03/14 to 11/23/14.

ELECTRICITY -- ELECTRONICS (ELCT)

ELCT-30 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
Section 9038 is held from 08/11/14 to 10/13/14.

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. It provides a hands-on approach to networking education that allows students to gain practical experience working on PC’s, their components, and applications. This course is for students with basic PC usage skills.

MERCED
Section 9039 is held from 08/11/14 to 09/17/14.

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). The main topics introduce students to the PLC’s basic hardware configuration and programming techniques.

MERCED
Section 9094 is held from 08/11/14 to 09/10/14.

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
Section 9086 is held from 10/27/14 to 11/26/14.

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
Section 9095 is held from 09/15/14 to 10/16/14.

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.

MERCED
Section 9039 is held from 08/11/14 to 09/17/14.

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. Ladder logic diagrams, contactors, motor starters, and electronic controls and sensors are among the subjects to be studied.

MERCED
Section 9108 is held from 10/20/14 to 11/24/14.

ELCT-42B ADVANCED TOPICS IN PLC CONFIGURATION AND PROGRAMMING
2 units: 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
Section 9081 is held from 10/13/14 to 12/12/14.
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 MTWTh 01:30p-05:20p Walls W VOC-42
Section 9087 is held from 11/03/14 to 12/11/14.

**ELCT-52 INTRODUCTION TO ELECTRICITY AND ELECTRONICS**

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

**MERCED**

9111 MTWTh 08:00a-11:50a Hamilton A IT-1
Section 9111 is held from 08/11/14 to 09/10/14.
TAACCT Grant Class - Instructor signature is required.

**ELCT-53A SOLAR INSTALLER COURSE 1**

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ELCT-31.
This is an introductory course that will examine and implement the design and installation of a working solar photovoltaic power system. This course is intended for students who are contemplating a career in the solar photovoltaic industry.

**MERCED**

9093 MTWTh 01:00p-04:10p Nagano J IT-1
Section 9093 is held from 10/20/14 to 12/04/14.
TAACCT Grant Class - Instructor signature is required.

**ELCT-55 ELECTRICAL CONDUIT BENDING THEORY AND TECHNIQUES**

1 unit: 0.5 hour lecture, 1.5 hours lab.
Advisories: READ-81, ENGL-84; MATH-80 or MATH-85.
This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**MERCED**

9088 FS 08:00a-05:50p Hamilton A IT-1
Section 9088 is held from 09/05/14 to 09/13/14.
Section 9088 lunch break from 12:00p-01:00p.
9112 MTWTh 08:00a-12:15p Hamilton A IT-1
Section 9112 is held from 12/01/14 to 12/11/14.
TAACCT Grant Class - Instructor signature is required.

**EMERGENCY MEDICAL CARE (EMER)**

**EMER-50 EMERGENCY MEDICAL TECHNICIAN I**

6 units: 5 hours lecture, 3 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. Two way corequisite: EMER-51. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.
This beginning course is designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50 and EMER-51 are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians.

**MERCED**

9042 MW 05:30p-09:50p Aanstad J/McCall T VOC-39
Section 9042 is held from 08/11/14 to 11/26/14.
TAACCT Grant class - Instructor signature is required for registration. If you are interested in obtaining more information regarding enrolling into the EMER 50/51 classes, please call (209) 384-6058 or stop by the Vocational Building Room 18.

**EMER-51 EMERGENCY MEDICAL TECHNICIAN I, AMBULANCE**

1 unit: 18 total hours lecture, plus 8 hours of field experience.
Limitation on enrollment: Valid California Driver’s License; Negative TB skin test or negative chest x-ray for TB within one year; valid CPR certification based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Two-way corequisite: EMER-50. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.
This course provides the ambulance module of the EMT 1 certification program. Topics for the course include the roles and responsibilities of ambulance personnel, legal aspects of ambulance operation, radio communications, maintenance of medical equipment and supplies, driver’s licensing requirements. This course with EMER-50 satisfies the California Administrative Code requirements for eligibility for certification as an EMT 1.

**MERCED**

9049 TT 09:30a-03:15p Donnelly B/McCall T VOC-39
Section 9049 is held from 10/28/14 to 03/19/15. The class includes a one hour lunch break.
Section 9049 will not meet 12/09/14 to 01/08/15.
TAACCT Grant class - Instructor signature is required for registration.

**ENGLISH AS A SECOND LANGUAGE (ESL)**

**ESL-98 ESL PRONUNCIATION AND SPEAKING**

3 units: 3 hours lecture.
Advisories: Completion of non-credit ESL Level 5; or at least three years of the study of ESL/ELD in high school or adult school programs; or use complete English sentences to carry on a conversation with a native speaker while using the telephone, read English magazines and newspapers, and write complete sentences that may have some grammatical errors.
This is an intermediate level pronunciation and speaking course. In this course students will practice the consonant and vowel sounds as well as learn how stress and intonation affect a person’s ability to understand what is said. It is recommended that students take this course concurrently with ESL-92A.

**MERCED**

9101 MWF 01:00p-02:50p Staff IAC-120
Section 9101 is held from 10/13/14 to 12/12/14.

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**SHORT TERM CLASSES**
**GEOGRAPHY**

**GEOG-01 PHYSICAL GEOGRAPHY**

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisory: ENGL-85.

In this course, the basic physical elements of the world are presented. Topics to be covered include topographic maps, earth-sun relationships, and time. The forces creating and shaping landforms including volcanism, earthquakes, water, ice, wind, and wave erosion are also topics covered in the class.

| Section 9016 | MWF 09:00a-10:50a | Morimoto D | IAC-106 |
| Section 9017 | MWF 09:00a-10:50a | Morimoto D | IAC-106 |

**GUIDANCE (GUID)**

**GUID-85 FIRST YEAR SUCCESS**

.50 unit: .50 hour lecture.

Advisories: READ-80, ENGL-83.

This course is designed to introduce first year students to strategies for college success through an exploration of college policies, programs, services and academic expectations. Pass/no pass only.

**INDUSTRIAL TECHNOLOGY (INDT)**

**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. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

| Section 9013 | M 01:00p-01:50p | Helfgott S | VOC-138 |
| Section 9031 | M 01:00p-01:50p | Hardcastle C | VOC-139 |

**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. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification.

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING**

0.5 unit: 9 hours total lecture.

Advisory: CPSC-30; ENGL-85.

This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/No Pass only. (1/08)

**KINESIOLOGY (KINE)**

**KINE-24A BEGINNING SWIMMING**

1 unit: 3 hours lab.

Advisory: ENGL-85.

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.

| Section 9035 | MWF 10:00a-11:50a | McCall S | POOL |

**KINE-32 CIRCUIT WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent 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.

**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.

| Section 9120 | MTTh 07:50p-09:40p | Edmiston C | GYM-5 |
| Section 9121 | MTTh 04:00p-05:50p | Edmiston C | FH-FHA |

**THE BRC MANAGEMENT SERIES**

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

**MGMT-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.

| Section 9168 | TTh 09:30a-10:45a | Casey R | VOC-141 |

**MGMT-32 SMALL BUSINESS ENTREPRENEURSHIP**

3 units: 3 hours lecture.

Advisories: CPSC-30; ENGL-85.

This course is designed to assist small business and prospective small business owners through the utilization of an entrepreneur’s business plan.

| Section 9120 | MTTh 07:50p-09:40p | Morimoto D | IAC-106 |

**MGMT-33 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.

| Section 9035 | MWF 10:00a-11:50a | McCall S | POOL |

**THE BRC MANAGEMENT SERIES:**

**KINE-24A BEGINNING SWIMMING**

1 unit: 3 hours lab.

Advisory: ENGL-85.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification.

| Section 9120 | MTTh 07:50p-09:40p | Edmiston C | GYM-5 |
| Section 9121 | MTTh 04:00p-05:50p | Edmiston C | FH-FHA |

**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.

| Section 9168 | TTh 09:30a-10:45a | Casey R | VOC-141 |

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3 units: 3 hours lecture.

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This course involves the study of the principles and methods involved in effective human resource utilization in organizations.

| Section 9035 | MWF 10:00a-11:50a | McCall S | POOL |

**THE BRC MANAGEMENT SERIES:**

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

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING**

0.5 unit: 9 hours total lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/No Pass only. (1/08)
MGMT-50K: GENERATIONAL DIVERSITY: MANAGING CROSS GENERATIONAL TEAMS
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This is the first time in America’s history that we have four generations working side by side in the workplace. This course is designed to equip students with knowledge and skills to work with and lead cross-generational teams. Pass/No Pass only.

MERCED
9029  Th  08:00a-12:15p  Pistoressi J  BRC-122
Section 9029 is held 10/23/14 and 10/30/14.

MGMT-50L: AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This course is designed to help leaders recognize their own strengths and learn how to invest in the strengths of those they lead. Pass/No Pass only.

MERCED
9026  Th  08:00a-12:15p  Pistoressi J  BRC-122
Section 9026 is held 09/04/14 and 09/11/14.

MGMT-50P: EMOTIONAL INTELLIGENCE
0.5 unit: 9 hours total 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
9027  Th  08:00a-12:15p  Pistoressi P  BRC-122
Section 9027 is held 10/09/14 and 10/16/14.

MGMT-51C: LEADERSHIP ESSENTIALS: WHAT EMERGING LEADERS NEED TO KNOW
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This course is designed to acquaint the student with the essential things new and emerging leaders need to know. The roles, functions and responsibilities of a leader will be examined, as well as professionalism, coaching and mentoring. Pass/No Pass only.

MERCED
9028  Th  08:00a-12:15p  Pistoressi J  BRC-122
Section 9028 is held 11/06/14 and 11/13/14.

MGMT-51F: CONFLICT RESOLUTION
0.5 unit: 9 hours total 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
9800  Th  08:00a-12:15p  Pistoressi J  BRC-122
Section 9800 is held on 08/21/14 and 08/28/14.
9801  Th  01:00p-05:15p  Pistoressi J  BRC-122
Section 9801 is held on 08/21/14 and 08/28/14.

MGMT-52D: MANAGING ORGANIZATIONAL CHANGE
0.5 unit: 9 hours total 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
9804  Th  08:00a-12:15p  Pistoressi J  BRC-122
Section 9804 is held 10/23/14 and 10/30/14.
9805  Th  01:00p-05:15p  Pistoressi J  BRC-122
Section 9805 is held 10/23/14 and 10/30/14.

THE EVENING MANAGEMENT SERIES:

MGMT-52D: MANAGING ORGANIZATIONAL CHANGE
0.5 unit: 9 hours total 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
9016  T  05:30p-08:20p  Pistoressi J  AHC-123
Section 9016 is held on 08/12/14 to 08/26/14.

MGMT-50D: COMMUNICATION IN THE WORKPLACE
0.5 unit: 9 hours total 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
9011  T  05:30p-08:20p  Pistoressi J  AHC-123
Section 9011 is held on 09/02/14 and 09/16/14.

MGMT-50H: CUSTOMER SERVICE
0.5 unit: 9 hours total lecture.
Advisories: READ-81, ENGL-84.
This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. Pass/No Pass only.

MERCED
9116  T  05:30p-08:20p  Pistoressi J  AHC-123
Section 9116 is held 09/23/14 to 10/07/14.

MGMT-50C: TIME MANAGEMENT
0.5 unit: 9 hours total 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.

MERCED
9091  T  05:30p-08:20p  Pistoressi J  AHC-123
Section 9091 is held 10/14/14 to 10/28/14.

MGMT-50N: EMPLOYEE ENGAGEMENT
0.5 unit: 9 hours total lecture.
Advisories: READ-81.
This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace.

MERCED
9043  T  05:30p-08:20p  Pistoressi J  AHC-123
Section 9043 is held from 11/04/14 to 11/25/14.

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

Enrolling in a math course on the Merced Campus 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, piecwise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

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. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

MATH-25 TRIGONOMETRY
(CSU breadth area B4)
3 units: 3 hours lecture.
Prerequisite: MATH-C. Advisory: ENGL-85.
This course is a study of the fundamentals of trigonometry with applications to current power equipment electrical systems.

MATH-80 PREALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-90. Advisory: ENGL-85.
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.

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.

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.

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.

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.

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.

MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS
3 units: 3 hours lecture.
Prerequisite: MATH-80. Advisory: READ-80.
This course begins with a short review of the whole number system using basic computational skills. The course covers the meaning of decimals and fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. The course will conclude with an introduction to prime factoring, exponents, basic geometry, and order of operation.
REGN-48 PROFESSIONAL RELATIONSHIPS AND RESPONSIBILITIES II
1 unit: 1 hour lecture.
Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-38. One-way corequisite: REGN-45.
This course is an introduction to leadership and management principles applied to the health care field.
MERCED
9277 Th 08:00a-09:50a Grise R AHC-125
Section 9277 is held from 08/11/14 to 10/10/14.

VOCATIONAL NURSING (VOCN)
VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY
1 unit: 1 hour lecture.
Prerequisites: ENGL-01A; MATH-81.
This is an introductory pharmacology course which includes an introduction to the professional context of drug administration, and study of the metric, apothecary, and household systems of measurement.
MERCED
9276 F 08:00a-09:50a Sparks R AHC-128
Section 9276 is held from 10/17/14 to 12/14/14.

VOCN-48 INTRAVENOUS THERAPY/BLOOD WITHDRAWAL
2 units: 2 hours lecture.
Limitation on enrollment: Licensed as a Vocational Nurse (required by section 2860.5 of the Board of Vocational Nurses and Psychiatric Technicians) or Registered Nurse.
This short-term course is designed to prepare nurses to start and superimpose intravenous fluid and perform blood withdrawal as ordered by the physician.
MERCED
9048 SSU 08:00a-05:20p Sparks R AHC-140
Section 9048 is held from 08/16/14 to 08/24/14 and includes a 30 minute break.
Section 9048 requires a $39.70 material fee. This fee is to be paid at the Merced College Student Fees Office before the semester begins.

NUTRITION (NUTR)
NUTR-41 INFANT AND TODDLER FEEDING
1 unit: 1 hour lecture.
Advisory: ENGL-85.
This course focuses on feeding typical and atypical developing infants beginning at birth with breast milk, formulas, first foods and progresses to textures and foods appropriate for the toddler.
MERCED
9032 W 05:30p-08:20p Caudle N CDCM-16
Section 9032 is held from 10/15/14 to 11/19/14.

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. This course is recommended for Foods and Nutrition and ECE students.
MERCED
9034 F 06:30p-09:20p & Sat 08:00a-02:20p Torres M CDCM-16
Section 9034 is held Friday, September 05, & 12, 2014; 06:30p to 09:20p; CDCM-16; and Saturday, September 06 & 13, 2014; 08:00a-02:20p; CDCM-16. Section 9034 includes a 1/2 hour lunch on Saturdays.
SHORT TERM CLASSES

This course explores the psychology of human sexuality.

PSYC-22  HUMAN SEXUALITY  3 units: 3 hours lecture.
Advisory: ENGL-85.
This course explores the psychology of human sexuality.

MERCED  9020  MWF  10:00a-11:50a  Clifford J  VOC-8
Section 9020 is held from 08/11/14 to 10/10/14.

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 introduce the radiography student to the basic skills and knowledge necessary to perform venipuncture. Upon completion of the course, students will receive a Venipuncture Permit for the Radiographer (Phase I) indicating that s/he has completed the required amount of didactic hours in venipuncture. This course is part of the fifth semester of a twenty-nine month program in Radiography and is only offered during Fall semester. Upon completion of ten additional successful venipunctures on live human subjects under direct supervision in the clinical setting, an individual will be eligible to receive a Venipuncture Permit for the Radiographer (Phase II). Arrangements for the actual clinical experience, as well as any liability of the student's responsibility. No additional credit is awarded for Phase II.

MERCED  9010  W  11:00a-11:50a  Donnelly S  AHC-148
Section 9010 is held from 08/13/14 to 10/01/14.

SPANISH (SPAN)

SPAN-01 ELEMENTARY SPANISH  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  9022  DAILY  12:00p-01:50p  Sobalvarro N  IAC-108
Section 9022 is held from 10/13/14 to 12/12/14.
Section 9022 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the internet is also required.
SPAN-10  SPANISH FOR SPANISH SPEAKERS I
(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. This course is entirely conducted in Spanish.

MERCED
9030  DAILY  12:00p-01:50p  Sobalvarro N  IAC-108
Section 9030 is held from 08/11/14 to 10/10/14.
Section 9030 uses an online manual which requires the use of a
computer with the capability to do voice recordings. Access to the
internet is also required.

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.

MERCED

VIRT-53  EFFECTIVE BLOGGING
.50 unit: 1/2 hour lecture.
Limitation on enrollment: Enrollment is limited by technology and
number of work stations. Prerequisite: AOM-58. Advisories: AOM-
60.
This course focuses on creating effective content for a blog site, how to
understand the blogosphere and how to set up a blog to connect with the
online world.

MERCED
9105  MW  08:00a-09:15a  Pirtle T  VOC-114
Section 9105 is held from 10/13/14 to 10/29/14.
Section 9105 requires purchasing a print card at a cost of $1.00
per 50 pages. Print cards are available at the campus bookstore.

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.

MERCED
9084  MW  08:00a-09:15a  Pirtle T  VOC-114
Section 9084 is held from 11/03/14 to 11/19/14
Section 9084 requires purchasing a print card at a cost of $1.00
per 50 pages. Print cards are available at the campus bookstore.

WATER/WASTEWATER TECHNOLOGY  (WWT)

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. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding
(OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in
the (AWS) American Welding Training Qualification (QC 10) entry-level
standards.

MERCED
9044  MTWTh  08:30a-12:05p  Staff  IT-3
Section 9044 is held from 08/11/14 to 09/18/14.
TAACCCT Grant Class - Instructor signature is required.

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. The Gas Metal Arc Welding (GMAW)/(MIG), Gas Tungsten Arc
Welding (GTAW)/(TIG) and Plasma Arc Cutting (PAC) processes are
studied as prescribed in the American Welding Society (AWS) Training
Qualification (QC 10) entry-level standards.

MERCED
9047  MTWTh  08:30a-04:50p  Staff  IT-3
Section 9047 is held from 09/25/14 to 10/14/14.
Section 9047 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.

WELD-40A  INTRODUCTION WELDING DESIGN AND
CONSTRUCTION
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: WELD-07.  One-way corequisite: MATH-80 or MATH-
85. Advisories: READ-81, ENGL-84.
This course covers basic metal fabrication skills as well as the design and
construction of special industrial and agricultural equipment.

MERCED
9124  MTWTh  08:30a-04:50p  Staff  IT-3
Section 9124 is held from 10/15/14 to 11/03/14.
Section 9124 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.

WELD-40B  ADVANCED WELDING DESIGN AND
CONSTRUCTION
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: WELD-40A.  Advisories: READ-81, ENGL-84.
This course is a continuation of WELD 40A. It covers basic and advanced
metal fabrication skills as well as the design and construction of special
agricultural and industrial equipment.

MERCED
9127  MTWTh  08:30a-04:15p  Staff  IT-3
Section 9127 is held from 11/04/14 to 11/25/14.
Section 9127 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.

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. Included will be welding assembly print interpretation,
weld symbol interpretation, and weld joint preparation. Students will be
prepared to take an AWS Welder Certification Test during this course.

MERCED
9128  MTWTh  08:30a-04:25p  Staff  IT-3
Section 9128 is held from 12/01/14 to 12/10/14.
Section 9128 includes a 30 minute lunch.
TAACCCT Grant Class - Instructor signature is required.
SUPPLEMENTAL INSTRUCTION

Want better grades?

Supplemental Instruction (SI) is an academic assistance program that utilizes peer-assisted study sessions to assist students with traditionally difficult academic courses. Three study sessions will be scheduled each week outside of the class time, allowing students the opportunity to compare notes, discuss readings, develop organizational tools, and predict test items, with the SI leader’s assistance. Students learn how to integrate course content and study skills while working together. The sessions are facilitated by “SI leaders”, students who have previously done well in the course, and who attend all class lectures, take notes, and act as model students. SI sessions are open to all students in the course and are attended on a voluntary basis.

**Biology (BIOL)**

**BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS**

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**BIOL-02 HUMAN BIOLOGY**

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**Chemistry (CHEM)**

**CHEM-02A INTRODUCTORY CHEMISTRY**

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**Enrolling in a math course on the Merced Campus will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.**

**Mathematics (MATH)**

**MATH-80 PREALGEBRA**

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**MATH-81 BEGINNING ALGEBRA**

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**MATH-25 TRIGONOMETRY**

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**English (ENGL)**

**ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)**

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

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**Section 1850 is a learning community with HIST-17B-1724.**

**ENGL-84 FOUNDATIONS IN WRITING III**

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**ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY**

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**Philosophy (PHIL)**

**PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)**

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**Reading (READ)**

**READ-81 FOUNDATIONS IN READING III**

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### LOS BAÑOS CAMPUS

**Los Baños Campus** 22240 Highway 152; Los Baños, CA 93635  (209) 826-3495 or (209) 381-6411

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

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

#### AUGUST 11, 2014 - DECEMBER 12, 2014
Monday, Tuesday, Thursday, Friday .......... 08:00a-04:30p  
Wednesday ........................................ 08:00a-07:00p  

**FALL 2014 EXCEPTIONS:**

**AUGUST 6-7, 2014**  
Wednesday, Thursday .............................. 08:00a-07:00p  

**AUGUST 11-14, 2014**  
Monday, Tuesday, Wednesday, Thursday ..... 08:00a-07:00p  

**AUGUST 25 - OCTOBER 3, 2014**  
No Wednesday nights. Office closes at 04:30p.

#### LOS BAÑOS CAMPUS

**Los Baños Campus Switchboard** 826-3495 or 381-6411  
**Bookstore** .................................................. 381-6424  
**CalWORKs Student Support Services (CSSS)** 381-6428  
**Computer Lab** .......................................... 381-6421  
**Continuing Education (Non-credit Program)** 381-6419  
**Disabled Student Services** ......................... 381-6423  
**EOPS** .......................................................... 381-6432  
**Financial Aid** ............................................. 381-6435  
**Guidance** .....................................................381-6411  
**Library** ....................................................... 381-6427  
**Police** .......................................................... 381-6425  
**Student Fees Office** .................................... 381-6419  
**Student Help Desk** ...................................... 381-6565

*Requires students to do online assignments. Additional fees apply. For specific text/access code please see your instructor.*
## LOS BAÑOS CLASSES

**ACCOUNTING (ACTG)**

**ACTG-04A  FINANCIAL ACCOUNTING**  
(C-ID ACCT 110)  
4 units: 4 hours lecture.  
Advisories: ACTG-51; ENGL-85.  
This course provides the student with the knowledge of corporate financial statement reporting and the ability to analyze the reports of a corporation.

### LOS BAÑOS

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Section 4003 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

**ACTG-51  APPLIED ACCOUNTING**  
4 units: 4 hours lecture.  
Prerequisite: MATH-80. Advisories: MATH-81; READ-81.  
This course is an entry-level accounting course emphasizing a preparer approach using manual accounting methods, and comparing them to current computerized accounting.

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Section 4005 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

**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. The course emphasizes care of the older adult client, assistance with the activities of daily living, bathing, dressing, exercising movement, eating, eliminating safety measures, cardiopulmonary resuscitation and rehabilitation techniques. Meets State Department of Health Services requirements for eligibility to take the Nursing Assistant Certification examination.

### LOS BAÑOS

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Section 4031 lab includes a 1/2 hour lunch and will meet from 08/16/14 to 08/30/14 in LB-B-138.  
Beginning 09/09/14 Section 4031 lab will meet at New Bethany Skilled Nursing Facility; 1441 Berkeley Dr; Los Baños.  
Section 4031 lab does not meet on 11/29/14.

**ALLH-67  MEDICAL TERMINOLOGY**  
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
This course is a study of general medical terminology -- diagnostic, operative, and symptomatic terms related to body systems -- with emphasis on proper spelling and pronunciation.

### LOS BAÑOS

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**ART (ART)**

**ART-01  ART HISTORY: ANCIENT THROUGH GOTHIC**  
(CSU breadth area C1)  
3 units: 3 hours lecture.

**ART-15  DESIGN: 2-D FOUNDATIONS**  
(CSU breadth area C1)  
3 units: 2 hours lecture, 3 hours lab.  
Advisory: ENGL-01A.  
This is a foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts and theories related to the elements and principles of design, including: line, shape, iconography, value, color, texture, space, time and motion, compositional substructures, unity, variety, balance, emphasis, rhythm, scale and proportion.

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**ART-24A  DRAWING I**  
(CSU Breadth Area C1)  
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.

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**ART-24B  INTERMEDIATE DRAWING**  
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.

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**BIOLOGY (BIOL)**

**BIOL-06  ENVIRONMENTAL SCIENCE**  
(CSU breadth area B2)  
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.

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**BUSINESS (BUS)**

**BUS-10  INTRODUCTION TO BUSINESS**  
3 units: 3 hours lecture.  
Advisory: CPSC-30; ENGL-85.  
This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance.

### LOS BAÑOS

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CHEMISTRY (CHEM)
CHEM-02A INTRODUCTORY CHEMISTRY
(CSU breadth area B1/B3) (IGETC area 5A/5C)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: MATH-C. Advisories: ENGL-85.
This is an introduction to the general principles of inorganic chemistry, atomic and molecular structure, states of matter, solutions, and radioactivity. The class is designed for students majoring in liberal studies; nursing or agriculture.

LOS BAÑOS
4191 $M$ MW 11:00a-12:15p Sigismond D LB-B-106
& M 01:00p-03:50p Holder G LB-B-105
4197 $M$ MW 11:00a-12:15p Sigismond D LB-B-105
& W 01:00p-03:50p Holder G LB-B-105
8191 $W$ MW 05:30p-06:45p Holder G LB-B-104
& W 07:00p-09:50p Holder G LB-B-105

CHILD DEVELOPMENT (CLDV)
CLDV-01 CHILD GROWTH AND DEVELOPMENT
(C-ID CDEV 100) (CSU breadth area D7/E) (IGETC area 4G)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence.

LOS BAÑOS
4221 $M$ MW 11:00a-12:15p Heft A LB-B-107

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

LOS BAÑOS
4225 $M$ MW 12:30p-01:45p Heft A LB-B-101

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

LOS BAÑOS
4227 $M$ MW 12:30p-01:45p Coahran S LB-B-107

COMMUNICATION STUDIES (COMM)
COMM-01 FUNDAMENTALS OF SPEECH
(CSU breadth area A1) (IGETC area 1C-CSU only)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences.

LOS BAÑOS
4244 $M$ MW 11:00a-12:15p Staff LB-B-112
4241 $M$ MW 02:00p-03:15p Staff LB-B-115
8244 $T$ 05:30p-08:20p Staff LB-B-135

COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING
(C-ID COMM 140) (CSU breadth area A1) (IGETC area 1C - CSU only)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks.

LOS BAÑOS
4243 $TTh$ 02:00p-03:15p Staff LB-B-135

COMM-05 INTERPERSONAL COMMUNICATION
(C-ID COMM 130) (CSU breadth area A1)
3 units: 3 hours lecture.
Prerequisite: ENGL-85.
The focus of this course is to examine successful verbal and nonverbal communication in interpersonal relationships.

LOS BAÑOS
4242 $M$ 09:30a-10:45a Staff LB-B-134

COMPUTER SCIENCE (CPSC)
CPSC-30 COMPUTER APPLICATIONS
(CILC areas A,B,C,D,E,F)
3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.
This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered.

LOS BAÑOS
4253 $TTh$ 08:00a-10:15a Staff LB-A-108
8255 $M$ 07:00p-09:15p Garcia Martinez J LB-A-108

CRIMINAL JUSTICE (CRIM)
CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE
(C-ID AJ 110)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course pertains to the history and philosophy of criminal justice in America. The course will emphasize the three major components of the system: court, corrections, law enforcement, and will then examine the role of each.

LOS BAÑOS
8273 $M$ 07:00p-09:50p O'Brien J LB-B-107

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

LOS BAÑOS
8275 $W$ 07:00p-09:50p O'Brien J LB-A-103

DRAMA (DRAM)
DRAM-01 INTRODUCTION TO THEATER
(C-ID TDTR 111) (CSU breadth area C1/C2) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introduction to the art of theater that delves into the nature of theatrical presentation, elements of dramatic structure, and the contributions of the playwright, actor, director, designer, technician, and audience.

LOS BAÑOS
4296 $F$ 09:00a-11:50a Morriston J LB-B-112
### ECONOMICS (ECON)

**ECON-01 INTRODUCTION TO MICROECONOMICS**  
(CSU breadth area D2) (IGETC area 4B)  
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.

**Los Baños**  
8310 MW 05:30p-06:45p McNally T LB-A-103

### 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.

**Los Baños**  
4346 MW 10:00a-11:50a Staff LB-B-137  
4360 MW 12:00p-01:50p Staff LB-B-137  
4361 MW 02:00p-03:50p Flanagan J LB-B-137  
4364 MW 09:00a-10:50a Staff LB-B-137  
4365 TTh 09:00a-10:50a Staff LB-B-136  
4366 TTh 12:00p-01:50p Goodwin N LB-B-111  
8401 MW 05:30p-07:20p Staff LB-B-136

**ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)**  
(CSU breadth area A3) (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 Baños**  
4349 TTh 09:30a-10:45a Staff LB-B-106  
4390 MW 12:30p-01:45p Staff LB-B-136

**ENGL-83 FOUNDATIONS IN WRITING II**  
5 units: 5 hours lecture.  
Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in READ-80.  
This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.

**Los Baños**  
4404 MMTwTh 08:00a-09:05a Kimoto S LB-B-135

**ENGL-84 FOUNDATIONS IN WRITING III**  
5 units: 5 hours lecture.  
Prerequisite: ENGL-83 or ESL-83. Advisory: Concurrent enrollment in READ-81.  
This course focuses on developing short, unified essays through intensive practice in writing, including composition structure and paragraph development, application of English grammar and usage in conjunction with written work, as well as analysis of and response to relevant texts.

**Los Baños**  
4412 MMTwTh 09:30a-10:35a Kimoto S LB-B-135  
4415 MW 12:30p-02:45p Long J LB-B-111  
4417 TTh 09:30a-11:45a Long J LB-B-111  
8412 MW 05:30p-07:45p McNally P LB-B-137

**ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY**  
5 units: 4 hours lecture, 3 hours lab.  
Prerequisite: READ-81 and ENGL-84  
This course focuses on a process-based approach to writing essays, including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments.  
**ENGL-85 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

**Los Baños**  
4347 MW 02:00p-03:50p Staff LB-B-136  
4348 MW 04:00p-05:15p Staff LB-A-109  
4350 TTh 12:00p-01:50p Kimoto S LB-B-135  
4351 TTh 12:30p-01:45p Staff LB-B-136  
4352 TTh 02:00p-03:50p Goodwin N LB-B-111  
8346 MW 05:30p-07:20p Flanagan J LB-B-110  
4348 MW 04:00p-05:15p Staff LB-A-109

**ENGL-90 FOUNDATIONS IN READING AND WRITING I**  
4 units: 4 hours lecture.  
Advisory: Upon entering the course it is recommended that the student be able to read commonly used words and sound out words of more than two syllables.  
This course will introduce students to text-based reading and writing at four levels below transfer.

**Los Baños**  
4418 MMTwTh 08:00a-08:50a Long J LB-B-137

### FIRE TECHNOLOGY (FIRE)

**FIRE-30 FIRE PROTECTION ORGANIZATION**  
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
This course provides an introduction to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

**Los Baños**  
8426 Th 07:00p-09:50p Morrison T LB-B-106

### GEOGRAPHY

**GEOG-02 WORLD GEOGRAPHY**  
(CSU breadth area D5) (IGETC area 4E)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
GEOG-02 is a survey of the geography of the world’s regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind.

**Los Baños**  
8451 T 07:00p-09:50p Gaugler C LB-B-106

### GUIDANCE (GUID)

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY**  
3 units: 3 hours lecture.  
Advisories: READ-81, ENGL-84.  
This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop
an appropriate plan for achieving that goal. This course is recommended for all students on academic and/or progress probation.

LO S BAÑOS

4479  TTh  11:00a-12:15p  Enos K  LB-B-135
Section 4479 requires the purchase of access to the MBTI assessment for approximately $13.20 and the Strong Interest Inventory for about $8.55. Additional information will be provided in class.

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. The student is challenged to assume responsibility for his or her own health, well being, and lifestyle.

LO S BAÑOS

8486  T  07:00p-09:50p  Buie J  LB-B-107

HISTORY (HIST)

HIST-04A HISTORY OF CIVILIZATION: PART I
(CSU breadth area C2/D6) (IGETC area 3B)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course provides a broad historical survey of humanity’s social, political, economic, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

LO S BAÑOS

8505  M  07:00p-09:50p  Cook J  LB-B-106

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

LO S BAÑOS

4496  MW  08:00a-09:15a  Gardner J  LB-B-107

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 3 hours lecture.
Advisories: ENGL-01A.
This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

LO S BAÑOS

4498  MW  02:00p-03:15p  Gardner J  LB-B-107

HIST-23 THE HISTORY OF HISPANIC-AMERICANS IN THE SOUTHWEST U.S.
(CSU breadth area D3/D6) (IGETC area 4C/4F)
3 units: 3 hours lecture.
Advisory: ENGL-85.
This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S. Emphasis will be placed upon the exploration, settlement, and ideology of Hispanics throughout the U.S. The course has pragmatic and relevant historical coverage that includes pre-Columbian to Hispanic civil rights movements. (4/06)

LO S BAÑOS

4503  TTh  11:00a-12:15p  Gardner J  LB-B-107

KINESIOLOGY (KINE)

KINE-01 INTRODUCTION TO KINESIOLOGY
(C-ID KIN 100)
3 units: 3 hours lecture.
Prerequisite: ENGL-85. Advisory: LRNR-30.
This course is an introduction to the interdisciplinary approach to the study of human movement.

LO S BAÑOS

8667  T  05:30p-08:20p  Staff  LB-B-112

KINE-31 AEROBIC TRAINING
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
Emphasis will be placed on monitoring physiological response to exercise and teaching proper warm-up, training at target rate, and cool down. A pre-test and post-test will be administered to evaluate fitness level and monitor improvement.

LO S BAÑOS

4657  MW  12:30p-01:45p  Mendes D  LBPC
Section 4657 is held at Positive Changes; 1005 6th St., Los Baños.

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.

LO S BAÑOS

8656  TTh  06:00p-07:15p  Zuniga D  LBHS
Section 8656 is held at Los Baños High School; 1966 11th St., Los Baños.

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

MATHEMATICS (MATH)

MATH-C INTERMEDIATE ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-81. Advisory: ENGL-85.
This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

LO S BAÑOS

4580  TTh  10:00a-11:50a  Schlinger C  LB-B-134
4598  TTh  02:00p-03:50p  Sutterfield M  LB-B-106
4601  MW  02:00p-03:50p  Bryan J  LB-B-110
4602  TTh  12:00p-01:50p  Bryan J  LB-B-110
8579  MW  05:30p-07:20p  Bhaskar  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. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

LO S BAÑOS

4576  TTh  10:00a-11:50a  Strait L  LB-B-110
MATH-04A  CALCULUS I
(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)
4 units: 4 hours lecture.
Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85.
This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

LOS BAÑOS
4585  MTWTh 08:00a-08:50a Straw L LB-B-110
4577  MTWTh 08:00a-08:50a Straw L LB-B-110
4579  MW 10:00a-11:50a Schlinger C LB-B-110
4593  MW 02:00p-03:50p Schlinger C LB-B-134
4600  TTh 12:00p-01:50p Sutterfield M LB-B-134
4615  MW 12:00p-01:50p Sutterfield M LB-B-134
8604  TTh 05:30p-07:20p Staff LB-B-110

MATH-10  ELEMENTARY STATISTICS
(CSU breadth area B4) (IGETC area 2)
3 units: 3 hours lecture.
Prerequisite: MATH-C. Advisory: ENGL-85.
This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

LOS BAÑOS
4589  TTh 12:30p-01:45p Schlinger C LB-B-106

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 trigonometric functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

LOS BAÑOS
4599  TTh 12:30p-01:45p Schlinger C LB-B-106

MATH-80  PREALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-90. Advisory: ENGL-85.
This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

LOS BAÑOS
4584  MW 10:00a-11:50a Straw L LB-B-111
4603  TTh 02:00p-03:50p Albertson I LB-B-110
8601  TTh 05:30p-07:20p Staff LB-B-111

MATH-81  BEGINNING ALGEBRA
4 units: 4 hours lecture.
Prerequisite: MATH-80. Advisory: ENGL-85.
This course covers four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear and absolute value equations and inequalities, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

LOS BAÑOS
4577  MTWTh 08:00a-08:50a Straw L LB-B-110
4579  MW 10:00a-11:50a Schlinger C LB-B-110
4593  MW 02:00p-03:50p Schlinger C LB-B-134
4600  TTh 12:00p-01:50p Sutterfield M LB-B-134
4615  MW 12:00p-01:50p Sutterfield M LB-B-134
8604  TTh 05:30p-07:20p Staff LB-B-110

MATH-90  FUNDAMENTALS OF ARITHMETIC
3 units: 3 hours lecture.
Advisory: ENGL-90.
This course is an intensive review of the whole number system, including counting, notation, word names, and the number line. 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 BAÑOS
4557  MW 11:00a-12:50a Strait L LB-B-110
4605  TTh 09:30a-10:45a Albertson I LB-B-101
4609  TTh 12:30p-01:45p Albertson I LB-B-112
8603  MW 05:30p-06:45p Bryan J LB-B-111

MATH-091  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. The course covers the meaning of decimals and fractions, and the four basic operations using them: addition, subtraction, multiplication, and division. The course will conclude with an introduction to prime factoring, exponents, basic geometry, and order of operation.

LOS BAÑOS

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

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. This course is designed for the non-music major.

LOS BAÑOS
8626  M 07:00p-09:50p Faria M LB-A-103

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 BAÑOS
4647  F 09:00a-11:50a Barnes L LB-B-110

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 BAÑOS
4646  TTh 09:30a-10:45a Staff LB-B-106
4648  MW 12:30p-01:45p Staff LB-B-136

PHYSICAL EDUCATION (PHED)
SEE ALSO KINESIOLOGY (KINE)

PHED-10H  WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY
1 units 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities.

LOS BAÑOS
4659  TTh 08:00a-09:15a Gomes A LB-B-106
Section 4659 orientation meeting will be held in LB-B106; all other class meetings will be held off campus at Oliveira Park; corner of Ortigalita and Cardoza; Los Baños.

PHYSICAL SCIENCE (PHSC)

PHSC-01  INTRODUCTION TO PHYSICAL AND EARTH SCIENCE
This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge.

**READ-80 FOUNDATIONS IN READING II**

4 units: 3 hours lecture, 3 hours lab.  
Prerequisite: ESL-80B or 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. 

**READ-81 FOUNDATIONS IN READING III**

4 units: 3 hours lecture, 3 hours lab.  
Prerequisite: READ-80 or ESL-80. Advisory: Concurrent enrollment in ENGL-84.  
This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills. This course also includes assignments in a computer-based setting to practice and enhance reading skills, including individualized instruction and assistance. 

**READ-81 requires purchasing a print card at a cost of $1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.**

**POLITICAL SCIENCE (POSC)**

**POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM**

(CSU breadth area D8/F2) (IGETC area 4H) 
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
This course will introduce students to institutions of American national government, the American political system, and California state and local government. The course includes a study of the United States Constitution and its application to federal, state, and local government.

**PSYCHOLOGY (PSYC)**

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I) 
3 units: 3 hours lecture.  
Advisory: ENGL-85.  
PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**SOCIOMETRY (SOC)**

**SOC-01 INTRODUCTION TO SOCIOLOGY**

(C-ID SOCI 110) (CSU breadth area D0) (IGETC area 4J) 
3 units: 3 hours lecture.  
Advisories: ENGL-01A.  
This course provides an introduction into what it means to be “sociologically mindful” and to think “sociologically” while understanding the difference from other ways of seeing the social world.

**SPANISH (SPAN)**

**SPAN-01 ELEMENTARY SPANISH**

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

**SPAN-10 SPANISH FOR SPANISH SPEAKERS I**

(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. This course is entirely conducted in Spanish.
SERVICES FOR STUDENTS

(MC) = Merced Campus

(LB) = Los Baños Campus

ACADEMIC COUNSELING

Although Academic Guidance Counseling is available on a drop-in basis, at certain points during the year, it is recommended that you make an appointment. Call (209) 381-6478 (MC) or (209) 826-3495/381-6411 (LB) to schedule an appointment now.

AUTOMATIC TELLER

Merced School Employees Federal Credit Union

ATM on campus

Get as little as $5. No surcharges.
Located in the Student Union.
(209) 383-5550 or (800) 542-2345 | www.mercedschoolcu.org

BOOKSTORE

The Merced Campus Bookstore is located in the Student Union Building and is open 07:45a to 03:00p, 05:45p to 7:15p Monday through Thursday. On Fridays only we are open 07:45a – 03:00p. We offer extended business Hours in the beginning of each semester – please check our web site for Los Baños Campus business hours and other store details, www.mercedcollegebookstore.com.

The Merced Campus Bookstore Annex is located in the Lesher Student Services Building, Merced Campus.  Our regular office hours are Monday-Friday, 10:00a-2:00p. January 13-16, Monday-Thursday, 7:45a-4:15p, Friday & Tuesday, January 17, 7:45a-4:00p. The Annex will close at the end of the day on Wednesday, January 22nd. If you need anything from the Annex, please come to the main bookstore and an associate will assist you.

Textbook Rental Program and Textbook Reservation Program are available for all Merced College Students at the Merced Campus, Los Baños Campus, and all off Campus Classes. Please check with the bookstore or check online at www.mercedcollegebookstore.com for more information.

35mm and Digital cameras are available for RENT. In addition, Graphing Calculators are also available for RENT each semester while supplies last.

Please go to www.mercedcollegebookstore.com to check the book list for prices, rental options, and sale textbooks.

Merced College Bookstore

Students are required to bring their class registration to the bookstore to purchase textbooks. To assure accuracy in textbook selection, we will be offering a counter service to students who wish to purchase textbooks. If you want to check textbook prices and information for your courses or purchase textbooks online, please go to www.mercedcollegebookstore.com No Lines, No Waiting - Purchasing textbooks online saves customers’ valuable time.

CAMPUS DINING

You will find complete meals, soups, sandwiches, pizza and snacks at competitive prices in our attractive cafeteria located in the Student Union building. We also provide on-site affordable customized catering for small to large luncheons and BBQ. See our catering menu on our web site at www.mccd.edu and click on services. Or call (209) 381-6549.

CALIFORNIA MINI-CORPS

California Mini-Corps offers part-time employment to full-time college students who are seeking a career in teaching and is located at Tri-College Center TC-3 at Merced Campus. The Mini-Corps program gives students the opportunity to work flexible hours in a classroom as tutors assisting migrant students. College students are placed in a public school grades K-12. Tutors get paid $8.75 per hour and work hours range from 10-20 per week. Applicants must be Spanish/English bilingual. Please contact the coordinator, Margarita Covarrubias at (209) 384-6046 or covarrubias.m@mccd.edu for more information.

CALWORKS PROGRAM

The CalWORKs program serves as a liaison between the student and the Human Services Agency (H.S.A.), the Department of Workforce Investment (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. The CalWORKs staff provides customized support services during the student’s educational and employment journey. Call the CalWORKs program for more information at Merced Campus (209) 381-6515 or Los Baños Campus (209) 381-6428. We are on the Web: www.mccd.edu/programs.

CAREER/TRANSFER CENTER SERVICES

The Career/Transfer Center is your career and transfer information resource center located in the Lesher Student Services Center. If you plan to transfer, visit the Center early in your course planning process. The Career/Transfer Center is open during the fall and spring semesters from 08:00a-04:30p, Monday through Friday. Come in or call (209) 384-6243 (MC) for career services or (209) 384-6239 (MC) for transfer services.

COOPERATIVE EDUCATION

Cooperative Education allows students who work, volunteer, or are self-employed to earn units. Cooperative Education can offer students transfer-level credit, and students may repeat Co-op for four semesters, or 16 units. Students may enroll in cooperative education in our office in the Lesher Student Services Building, Merced Campus. Our regular office hours are: M-F 08:00a-04:00p (MC).

DEBT TO THE COLLEGE

Merced College will withhold grades, transcripts, degrees, certificates, registration privileges, or any other combination thereof, from any student or former student who has failed to pay a proper financial obligation due to the college.

When the outstanding financial obligation owed to the College is sent to our collection agencies, the collection cost incurred may be added to the original amount owed.

Registration may be reinstated after a payment plan has been set up with the College. To arrange a payment plan, contact the Student Fees Office at (209) 384-6216 or (209) 384-6219 (MC) or (209) 826-3495, ext 6419 or (209) 381-6419 (LB).
DISABLED STUDENT PROGRAM & SERVICES

Disabled Student Program & Services (DSPS) provides support services and educational accommodations to students with disabilities allowing them to benefit from the college experience equally with non-disabled students. Examples of services include: course planning and registration assistance, diagnostic assessment for learning disabilities, access to assistive computer technologies, alternate print material such as Braille or e-text, books in audio format or CD, testing accommodations, adaptive physical education, interpreters for the deaf, and classroom note-takers.

The DSS staff provides a supportive and individualized approach to the provision of services. Students are encouraged to stop by DSS on the Merced or Los Baños campus to see if they qualify for services. Call (209) 384-6155 or (209) 384-6311 (TDD) (MC), or (209) 826-3495 ext. 6423 or (209) 381-6423 (LB) for more information.

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.

EOPS & 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 in completing their college education. The additional services to CARE eligible students include CARE orientation and workshops, CARE grants, meal vouchers, and gas card/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).

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. 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 2014 hours:
Monday-Thursday 10:00a-07:00p
Friday 08:00a-03:00p.

INTERNATIONAL STUDENTS SERVICES

International students may apply for admission to Merced College. Information can be obtained on the International Students page at www.mccd.edu. The International Students Program is located in the Communications Building. The telephone number is (209) 384-6229.

JOB OPPORTUNITY SERVICES

Job Opportunity Services offers employment referral assistance for part-time, temporary, and full-time jobs for students attending Merced College. Our regular semester office hours in the Lesher Student Services Center, Merced Campus are: M-F 01:00p-04:00p, or by appointment. Phone number (209) 384-6068.

LIBRARY, MERCED

Merced Campus FALL 2014 hours:
Hours not yet determined

LIBRARY, LOS BAÑOS

Los Baños Campus - Building A; FALL 2014 hours:
Monday, Tuesday, Wednesday, Thursday: 08:45a-08:30p
Friday: 08:45a-12:00p

PARKING

Merced Campus FALL 2014
There are approximately 2,098 regular and 90 disabled parking spaces available for students to use. Parking lot locations are indicated on the campus map on page 107. Please note that Parking Lot L (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Parking Lot G (Allied Health Parking Lot), and Lot F (Tri-College Center), which is near the new Allied Health Complex. Please note that the east side of University Avenue is for pedestrian use only.

Bikes are to be secured in designated bike racks and NOT to hand rails, trees or outside of a classroom.

Bike Rack Locations (BR):
• Administration Bldg-East
• Gym-Southwest Corner
• Pool-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-West

Motorcycle Parking (M):
• S/E Corner of Parking Lot K
• S/E Corner of Parking Lot M
• N/E Corner of Parking Lot B1
• N/W Parking Lot A
• West side of Parking Lot F

PARKING on campus is by permit only. This includes all streets and parking lots on campus. All 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 limits in timed parking spaces but shall be displayed in conjunction with a valid parking permit. Disabled parking regulations are strictly enforced on campus.

PARKING VIOLATION FEES are processed by an outside processing center contracted by Merced College, NOT the Campus Police Department. However, Campus Police may be able to assist in providing...
INSTRUCTIONAL LABS

COMPUTER LAB
In-class non-credit registration
Merced Campus, COMM-2 and COMM-5 FALL 2014 hours
Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p
Friday: 08:00a-01:00p
Los Baños Campus, LB-A-108 FALL 2014 hours
In-class non-credit registration
Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

MATH LAB
Merced Campus, SCI-201 FALL 2014 hours
Monday, Tuesday, Wednesday, Thursday: 09:00a-07:00p
Friday: 09:00a-01:00p
Los Baños Campus, LB-A-108 FALL 2014 hours
Monday and Wednesday: 02:30-06:30p

READING LAB
Merced Campus, IAC-139
Refer to course listing for READ-80 and READ-81

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
ENGLISH AS A SECOND LANGUAGE AND PRE-COLLEGE ENGLISH SEQUENCE 2014-2015

ENGL-01A (4 units)  
College Composition and Reading

ENGL-85 (5 units)  
Foundations in Academic Literacy

READ-81 (4 units)  
Foundations in Reading III

READ-80 (4 units)  
Foundations in Reading II

ENGL-84 (5 units)  
Foundations in Writing III

ENGL-83 (5 units)  
Foundations in Writing II

ESL-92B (5 units)  
Esl Reading and Writing 2

ESL-92A (5 units)  
Esl Reading and Writing 1

ESL-95 (3 units)  
Intermediate Esl Grammar

ESL-96 (3 units)  
High-Intermediate Esl Grammar I

ENGL-90 (4 units)  
Foundations in Reading and Writing I

ESL-98 (3 units)  
Esl Pronunciation and Speaking

NON-CREDIT ESL

- Degree applicable courses
- Transferable
- Meets the English Competency requirements

- Intermediate Non-Degree applicable basic skills courses
- Non Transferable
- Does not meet the English Competency requirements

- Non degree applicable basic skills courses
- Non Transferable
- Does not meet the English Competency requirements
- Suggested concurrent enrollment

● Non degree applicable basic skills courses
● Non Transferable
● Does not meet the English Competency requirements

● Intermediate Non-Degree applicable basic skills courses
● Non Transferable
● Does not meet the English Competency requirements

● 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

● 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

● 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
MATHEMATICS SEQUENCE 2014-2015

- Degree applicable courses
- Transferable
- Meets the Math Competency requirements

- Degree applicable courses
- Non Transferable
- Does not meet the Math Competency requirements

- Non degree applicable basic skills courses
- Non Transferable
- Does not meet the Math Competency requirements

MATH-80 Linear Algebra
MATH-06 Differential Equations
MATH-04C Multivariable Calculus
MATH-04B Calculus II
MATH-04A Calculus I
MATH-02 or MATH-02H Precalculus
MATH-10 or PSYC-05 Statistics
MATH-15 Finite Math
MATH-20A Basic Structure of Math I
MATH-20B Basic Structure of Math II
MATH-25 Trigonometry
MATH-26 College Algebra for Liberal Arts
MATH-C Intermediate Algebra
MATH-81 Beginning Algebra
MATH-B Applied Math
MATH-80 Prealgebra
MATH-85 Career Technical Education Math
Advisory: MATH-90
MATH-91 Decimals & Fractions
MATH-90 Arithmetic
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 the community an alternative that does not exist in the regular instructional program. To receive more information, call (209) 384-6224 and/or visit www.mercedcommunityservices.org.

Classes
Community Service fee-based classes are offered by Merced College to district residents interested in studying specific interests and enrichment areas. Online (Internet) classes are offered throughout the year.

Special Programs for Children and Young Adults
The Community Services Office maintains a variety of programs during the traditional summer session and throughout the year including College for Kids classes, sports camps and workshops, swimming programs, and summer theater.

Trips & Tours
Bus tours to museums, historic sites, sporting events, and to dramatic and musical performances in other areas of California are planned throughout the year. Nominal fees are charged to offset the cost of the performances and transportation. Escorted tours to locations throughout the world are also offered each year.

Traffic Safety School
Merced College is licensed by the Department of Motor Vehicles to provide this course 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.

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 program and the Medical Assistant program. 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 and/or visit www.mccd.edu/CAA.

Center for International Trade Development (CITD)
The Center for International Trade Development (CITD) is one of five centers located in the state to provide small to medium sized businesses with one-on-one export and import counseling, technical assistance, training, and market research.

The CITDs enhance the competitive strength of California businesses in the international trade 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 Small Business Administration, 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. CITDs serves over 2000 California businesses each year and offer the following value-added services:

- Individualized assistance to help existing companies and new ventures strategically evaluate and pursue international business opportunities
- International business conferences, workshops and seminars designed to provide information and tools to help enterprises, and organizations capitalize on global business
- Reference and referral services for specific customs, regulatory, and operational challenges
- International matchmaking services to include introducing California companies to potential trading partners through overseas trade missions, hosting of inbound delegations and trade leads distribution
- Assist community colleges in internationalizing their curricula and developing specialized programs and courses in international trade to help prepare California’s workforce to compete and contribute in the global economy.

To learn more, phone (209) 384-5892.

Workplace Learning Resource Center
The Workplace Learning Resource Center (WpLRC) provides local employers and citizens of the Central Valley and greater Merced area with customized training, leadership, and development programs. The programs offered are exceptional enhancement skills that employees can apply immediately 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. In addition, the WpLRC focuses on Retail, Hospitality, and Tourism industry training and support for employers throughout the Central Region (Stockton to Bakersfield).

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, call (209) 386-6733 or visit www.mercedworkplacecenter.org.
ASSOCIATE DEGREE BREADTH REQUIREMENTS
2014-2015

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
ENTC-30
GEOG-01
GEOI-01, 02
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
DART-40A, 40B, 41A, 41B, 41C
DRAM-01, 02, 02L, 04, 04L, 08, 12, 16, 23
ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 14, 15, 18
FREN-01, 02, 03, 04
GERM-01, 02, 03, 04
HMNG-01, 02
HUM-01, 01H, 02, 02H, 15*, 21
JPN-01A, 01B, 02
MUSA-21B, 25A, 27A
MUSE-44, 45
MUSG-10, 11, 12, 13, 14
MUST-01, 02
PHIL-01, 01H, 03, 04, 05, 15
PHOT-10A, 10B, 11A, 33, 35, 36
SPAN-01, 02, 03, 04, 10, 11

Area D - Social and Behavioral Sciences.................................(6 units total)
Courses in the social and behavioral sciences are those which focus on people as members of society. (Select one course from area D1 and one course from area D2.)

(D1).............................................................................................(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
PSYC-01A, 01AH, 15, 25, 51
SOC-01, 02

(D2).............................................................................................(3 units)
Includes introductory or integrative survey courses in history and political science.
POSC-01, 02

Area E - Lifelong Understanding and Self-Development (5 units total)
Courses in lifelong understanding and self-development are those which equip human beings for lifelong learning by providing them with the skills necessary to function as independent adults in contemporary society and foster an understanding of themselves as integrated physiological and psychological entities. (Select one course from each area.)

(E1) Integrated Organism.............................................................(3 units)
AUTO-04
BUS-35
CLDV-01, 02, 09, 38
CPSC-01
GUID-30, 48
HLTH-10, 16
KINE-01, 03
LAND-11
51C, 51F, 52C, 52D
NUTR-10
PSYC-09, 22, 23, 36
REGN-34

(E2) Activity...................................................................................(2 units)
ATHL-01A, 01B, 01D, 01G, 01I, 01J, 01K, 01L, 02A, 02B, 02D,
02G, 02I, 02K, 03, 13
HLTH-15
KINE-12A, 12B, 13, 14, 16, 19, 20, 21A, 22A, 22B, 22C, 23, 24A,
24B, 24C, 31, 32, 33
PHED-01, 10, 11, 12, 13, 15

*Designates ethnic studies courses which expose students to, develop an understanding of, and examine cultures that are different from the dominant culture of the United States. In addition, these courses teach an appreciation and knowledge of ethnic contributions to the society of the United States.

Courses listed in multiple areas shall not be certified in more than one area.

03-03-14
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.

COMPETENCY REQUIREMENTS

Merced College instituted a competency in Computer and Information Literacy in fall 2000. To meet the competency required in Computer and Information Literacy, you must receive a grade of “C” or better in courses which meet each of the competency requirements A through G listed below.

A. Name and describe the typical digital computer components and their functions;
B. Describe common computer applications and related social and ethical problems/impact;
C. Learn fundamental operation and concepts of word processing, spreadsheet, and/or database software applications;
D. Understand the difference between information and knowledge;
E. Understand the links among information centers and the access points available through technology and reference sources;
F. Understand the basic structure of electronic databases and the strategies used to access them;
G. Recognize the different levels, types, and formats of information including but not limited to primary vs. secondary, and popular vs. scholarly.

The courses and programs listed in the following grid show the areas of competency they covered in a given catalog year. The catalog year in which the course or program is completed determines if a particular competency is met. Competencies met by a specific course or program may change on a yearly basis.

Students should check their completed course work against the competency grid and consult a counselor to identify any specific competency still required.

Computer and Information Literacy competencies catalog rights are determined by the grid listed in the current catalog. Courses are determined to meet the competencies based upon the catalog year in which the student completes the target course, not upon the catalog when the student began attending Merced College.
Following are the areas of Computer and Information Literacy that various Merced College courses fulfill.

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AP EXAMINATIONS 2013-2014

AP Credit for Merced College Associate Degree Breadth

Students will be granted three to six units of credit upon completion of the Advanced Placement (AP) examination with a score of 3, 4, or 5, depending upon the specific exam listed below. Not all AP exams are identified for credit and no letter grade will be given.

AP credit can not be counted toward the degree major. AP credit can be counted toward the associate degree general education requirements.

AP Credit for CSU GE

- For the fall 1997 term and beyond, all institutions participating in the CSU General Education-Breadth certification may treat the AP examinations listed below as though they were incorporated in the institutions’ own General Education-Breadth certification list.
- Students must have scored 3, 4, or 5 on the AP examination to receive the credit indicated. All CSU campuses will accept the minimum units shown below toward fulfillment of the designated General Education–Breadth area if the examination is included in a full or subject-area certification.
- Individual CSU campuses may choose to accept more units than those specified below towards completion of General Education-Breadth requirements. The CSU campus to which the student is transferring determines the total number of units awarded for successful completion of an AP examination and the applicability of the examination to other graduation requirements.
- Not all AP examinations are approved systemwide for fulfillment of General Education-Breadth requirements, nor can all General Education-Breadth areas be completed by AP examination. No AP examination is accepted for fulfillment of the Area A3 (critical thinking) requirement.

AP Credit for IGETC (UC Campuses only)

A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable score for IGETC equates to either 3-semester or 4-quarter units for certification purposes. Each AP exam listed below may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE). Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both. If two areas are identified for an AP exam, either area may be used to regardless of where the certifying CCC’s discipline is located.

- Students earning scores of 3, 4, or 5 in the physical and biological science AP examinations earn credit toward IGETC Area 5 and meet the IGETC laboratory activity requirement. AP exams in Biology, Chemistry or Physics B allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied for IGETC certification. Therefore, students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5.
- There is no equivalent AP exam for Area 1B- Critical Thinking/Composition requirement and Area 1C – Oral Communication (CSU requirement only).
- Actual AP transfer credit awarded for admission, major or baccalaureate degree requirements is determined by the individual CSU and UC campus. Students should check with the transfer campus of their choice for its policies on awarding unit credit for AP exams.

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1. If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.
2. 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.
3. Students seeking certification in GE Breadth prior to transfer must have passed the test before this date (Fall 2009 OR Fall 2010).
4. 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.
5. AP Exams may be used in either area regardless of where the certifying CCC’s discipline is located. Example: US History at a CCC is approved for Area 3B. The US History AP may be used in Area 3B OR Area 4F.
6. While a score of 3 in English Language satisfies IGETC AREA 1A, some UC campuses or colleges, such as UC Berkeley College of Letters and Science, require AP score of 4 or 5 to meet the equivalent of a first semester Reading and Composition course requirement.
## ADVANCED PLACEMENT (AP) GRID
### 2013-2014

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<th>AP Subject</th>
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<th>American Institutions and/or CSU-GE Breadth Area</th>
<th>Removal Date for GE Breadth</th>
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<tr>
<td>AP English Language</td>
<td>3</td>
<td>A2</td>
<td>1A²</td>
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<tr>
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<td>A2 + C2</td>
<td>1A/3B</td>
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<tr>
<td>AP Environmental Science ²</td>
<td>4</td>
<td>B2 + B3</td>
<td>F09³</td>
<td>n/a</td>
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<tr>
<td>AP Environmental Science ²</td>
<td>4</td>
<td>B1 + B3</td>
<td>5A + lab</td>
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<td>3</td>
<td>C2 or D6</td>
<td>3B/4F³</td>
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<tr>
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<td>F09³</td>
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<td>C (3)</td>
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<td>3</td>
<td>C2</td>
<td>F09³</td>
<td>6A + B3</td>
<td>C (3)</td>
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<tr>
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<td>6</td>
<td>C2</td>
<td>F09³</td>
<td>n/a</td>
<td>C (6)</td>
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<tr>
<td>AP German Language</td>
<td>3</td>
<td>C2</td>
<td>6A + B3</td>
<td>C (3)</td>
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<tr>
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<td>3</td>
<td>D5</td>
<td>4E</td>
<td>D1 (3)</td>
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<tr>
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<td>C2</td>
<td>F10³</td>
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<tr>
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<td>C2</td>
<td>6A + B3</td>
<td>C (3)</td>
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<tr>
<td>AP Latin Literature</td>
<td>3</td>
<td>C2</td>
<td>F09³</td>
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<tr>
<td>AP Latin: Vergil</td>
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<td>C2</td>
<td>6A + B3</td>
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<tr>
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<tr>
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<td>D2</td>
<td>4B</td>
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<tr>
<td>AP Music Theory</td>
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<td>C1</td>
<td>F09³</td>
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<tr>
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<td>F09³</td>
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<td>5A + lab</td>
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<tr>
<td>AP Physics C (electricity/magnetism) ⁴</td>
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<td>5A + lab</td>
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<tr>
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<td>3</td>
<td>D9</td>
<td>4L</td>
<td>D1 (3)</td>
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<td>F09³</td>
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<td>C2</td>
<td>6A + B3</td>
<td>C (3)</td>
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<tr>
<td>AP U.S. Government &amp; Politics</td>
<td>3</td>
<td>D8 + US-2</td>
<td>4H</td>
<td>D2 (3)</td>
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<tr>
<td>AP U.S. History</td>
<td>3</td>
<td>C2 or D6 + US-1</td>
<td>3B/4F³</td>
<td>D2 (3)</td>
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<tr>
<td>AP World History</td>
<td>3</td>
<td>C2 or D6</td>
<td>3B/4F³</td>
<td>D2 (3)</td>
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</tr>
</tbody>
</table>

CSU information from Coded memo: AA-2011-12 (September 2011)
IGETC information from [www.universityofcalifornia.edu](http://www.universityofcalifornia.edu) (August 2011)
General Information

Merced College provides the first two years of a four-year college or university program. The requirements for transfer vary considerably among the four-year institutions in California. As a result, entering students are encouraged to meet with a counselor at the College as soon as possible to plan his/her course of study.

The four-year institutions in California fall generally into three categories:

1. The California State University System (CSU): CSU Bakersfield, CSU Channel Islands, CSU Chico, CSU Dominguez Hills, CSU Fresno, CSU Fullerton, CSU East Bay, Humboldt State University, CSU Long Beach, CSU Los Angeles, CSU Maritime Academy, CSU Monterey Bay, CSU Northridge, California State Polytechnic University, Pomona, CSU Sacramento, CSU San Bernardino, CSU San Marcos, San Diego State University, San Francisco State University, San Jose State University, California Polytechnic State University, San Luis Obispo, Sonoma State University, and CSU Stanislaus. Each CSU campus accepts certification of breadth requirements completed at Merced College.

2. The University of California (UC): UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC San Francisco (medical school), UC Santa Barbara, and UC Santa Cruz. UC campuses support a "transfer core curriculum"; however, each UC campus may list particular breadth and major requirements. Refer to www.assist.org for articulation agreements.

3. The Independent or Private Colleges and Universities: Some examples of the over 100 in California include Brandman University, Stanford University, University of the Pacific, Fresno Pacific, and the University of Southern California. Each private college or university has its own unique requirements.

California State University (CSU)

Basic Information

Merced College courses numbered 1 - 49 have been designated baccalaureate level courses transferable to the CSU system. These courses will be accepted by any campus of the California State University system for credit toward its baccalaureate degrees.

In preparing for transfer to a CSU campus, you should follow two concurrent pathways to complete required course work:

1. The CSU General Education Breadth courses listed on the following page; and
2. Articulated lower division major preparation courses as designated by the particular CSU campus to which you plan to transfer. A Merced College counselor can assist you with course selection.

CSU Transfer Admission Requirements

The majority of transfer students enter as upper-division transfers. Students can qualify for admissions to the CSU system as an upper-division transfer if they have a minimum of 60 semester or 90 quarter units. Your overall grade point average must be at least 2.0 (2.40 for California nonresidents.) The GPA is calculated using all transfer units attempted.

Some transfers will enter as lower-division transfers. If, at the time you will enter the CSU, you have completed 59 or fewer semester or 89 or fewer quarter units you are a lower-division transfer. Some CSU campuses do not accept lower-division transfers, so be sure to check with the campus if you are considering transfer as a lower-division student.

CSU Transfer Breadth Curriculum

Merced College will certify completion of the General Education Breadth requirements in part, or in their entirety, if you are transferring to one of the 23 campuses of the California State University System.

Merced College will give full certification upon the satisfactory completion of 39 designated units. In addition, a minimum of nine upper division units must be taken as designated by the state university conferring the B.A./B.S. Degree. If the CSU campus requires more than 48 General Education/Breadth units, you will take the additional units after transfer.

To complete the CSU transfer breadth requirements, students must select courses that fulfill the unit requirements of specific areas. (Courses listed in these areas may change, depending upon CSU Chancellor’s Office approval.) The CSU transfer breadth requirements appear on the following page.

SB 1440

The Student Transfer Agreement Reform Act (SB 1440 – Padilla), signed into legislation on September 29, 2010, enables the California Community Colleges and California State University to collaborate on the creation of Associate in Arts Degree (AA) and Associate in Science (AS) Degree transfer programs. This new law requires community colleges to grant an associate degree for transfer to a student once a student has met specified general education and major requirements for the degree. Upon completion of the associate degree, the student is eligible for transfer with junior standing into the California State University (CSU) system.

Students are given guaranteed admission into the California State University (CSU) system, and further are given priority consideration when applying to a particular program that is similar to the student’s community college major. The law prohibits the CSU from requiring a transferring student to repeat courses similar to those taken at the community college that counted toward their associate degree for transfer. It is expected that community college students will be able to declare an interest in pursuing specific transfer AA/AS degrees. Currently, Merced College has four approved AA-/AS-T Degrees: Administration of Justice, Communication Studies, Mathematics, and Psychology.

University of California System (UC)

Of the ten University of California campuses, nine welcome community college transfer students (UCSF is only a graduate level university). UC campuses support a "transfer core curriculum"; however, each of the ten campuses and the individual majors has unique requirements. Students planning to transfer to a UC campus should see a Merced College counselor as soon as possible in order to plan an appropriate program of study and work closely with the UC representative in the Career/Transfer Center.

Private Colleges and Universities

There are approximately 112 independent or private schools in the State of California not supported by state tax revenues. They vary greatly in programs offered, size, and number of transfer students. Each school acts autonomously, evaluating course work on an individual basis. To obtain specific transfer information, contact the admissions office at the school to which you wish to transfer. A Merced College counselor can help you plan your transfer program.
Merced College participates in the College Level Examination Program (CLEP) offered by the American Council on Education (ACE). Merced College students may only receive credit towards the associate’s degree general education requirements locally established. CLEP general education subject area applicability exists system-wide for students completing CSU GE Breadth, but the UC system does not accept CLEP exams for credit under the IGETC pattern. Please see a counselor for more information.

### CLEP Examination Program

**CSU System-wide Credit for External Examinations as of May 10, 2010**

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: CLEP Examination Merced College General Education Breadth Areas

<table>
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<th></th>
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<tbody>
<tr>
<td>American Government</td>
<td>POSC-01 (D2)</td>
<td>50</td>
<td>3</td>
<td>D8 - 3 units</td>
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<tr>
<td>American Literature</td>
<td>ENGL-10 or ENGL-11 (C)</td>
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<td>3</td>
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<td>Biology</td>
<td>BIOL-01 (B2)</td>
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<td>4</td>
<td>B2 - 4 units</td>
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<td>4</td>
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<td>College Chemistry</td>
<td>CHEM-02A (B1)</td>
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<td>4</td>
<td>B1 - 4 units</td>
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<tr>
<td>College Algebra</td>
<td>MATH-26 (A2)</td>
<td>50</td>
<td>3</td>
<td>B4 - 3 units</td>
<td>3</td>
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<tr>
<td>English Literature</td>
<td>ENGL-06A or ENGL-06B</td>
<td>50</td>
<td>3</td>
<td>C2 - 3 units</td>
<td>3</td>
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<tr>
<td>French Level I[^1]</td>
<td>FREN-01 or FREN-02 (C)</td>
<td>50</td>
<td>6</td>
<td>N/A - 0 units</td>
<td>6</td>
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<tr>
<td>French Level II[^1]</td>
<td>FREN-03 or FREN-04 (C)</td>
<td>50</td>
<td>6</td>
<td>C2 - 3 units</td>
<td>12</td>
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<tr>
<td>German Level I[^1]</td>
<td>GERM-01 or GERM-02 (C)</td>
<td>50</td>
<td>6</td>
<td>N/A - 0 units</td>
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<td>German Level II[^1]</td>
<td>GERM-03 or GERM-04 (C)</td>
<td>60</td>
<td>12</td>
<td>C2 - 3 units</td>
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<tr>
<td>History, United States I</td>
<td>HIST-17A (D2)</td>
<td>50</td>
<td>3</td>
<td>D6+US-1 - 3 Units</td>
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<td>History, United States II</td>
<td>HIST-17B</td>
<td>50</td>
<td>3</td>
<td>D6+US-1 - 3 Units</td>
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<tr>
<td>Human Growth and Development</td>
<td>PSYC-09 or CLDV-09 (E1)</td>
<td>50</td>
<td>3</td>
<td>E - 3 Units</td>
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<tr>
<td>Introduction to Humanities</td>
<td>HUM-01 or HUM-02 (C)</td>
<td>50</td>
<td>3</td>
<td>C2 - 3 Units</td>
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<td>Introductory Business Law</td>
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<td>3</td>
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<td>Pre-Calculus</td>
<td>MATH-02 (A2)</td>
<td>50</td>
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<td>B4 - 3 units</td>
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<tr>
<td>Principles of Macroeconomics</td>
<td>ECON-01A (D1)</td>
<td>50</td>
<td>3</td>
<td>D2 - 3 Units</td>
<td>3</td>
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<tr>
<td>Principles of Management</td>
<td>MGMT-31 (No GE area)</td>
<td>50</td>
<td>3</td>
<td>N/A - 0 units</td>
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<td>Principles of Marketing</td>
<td>MKTG-30 (No GE area)</td>
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<td>3</td>
<td>N/A - 0 units</td>
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<tr>
<td>Principles of Microeconomics</td>
<td>ECON-01B (D1)</td>
<td>50</td>
<td>3</td>
<td>D2 - 3 Units</td>
<td>3</td>
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<tr>
<td>Spanish Level I[^1]</td>
<td>SPAN-01 or SPAN-02 (C)</td>
<td>50</td>
<td>6</td>
<td>N/A - 0 units</td>
<td>6</td>
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<tr>
<td>Spanish Level II[^1]</td>
<td>SPAN-03 or SPAN-04 (C)</td>
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<td>6</td>
<td>C2 - 3 units</td>
<td>12</td>
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<tr>
<td>Western Civilization I</td>
<td>HIST-04A (D2)</td>
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<td>3</td>
<td>C2 or D6 - 3 Units</td>
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<tr>
<td>Western Civilization II</td>
<td>HIST-04B (D2)</td>
<td>50</td>
<td>3</td>
<td>D6 - 3 Units</td>
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</table>

[^1]: If a student passes more than one CLEP test in the same language other than English (e.g. two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered “Level I” and earns six units of baccalaureate credit; the higher score for each test is considered “Level II” and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

[^2]: Areas of GE Breadth (A1 through E) are defined in EO 1033. Areas of American Institutions (US-1 through US-3) are set forth in Sections 1A and 1B of EO 405, and at assist.org.

[^3]: These units count toward eligibility for admissions to the CSU. The units may not all apply toward certification of the corresponding GE-Breadth area. (CSU Executive Orders 1033 and 1036).
### AREA A: English Language Communication and Critical Thinking
Select one course from each category:

- **A1 Oral Communication**
  - COMM-01, 01H, 04, 05

- **A2 Written Communication [AP accepted]**
  - ENGL-01A

- **A3 Critical Thinking**
  - ENGL/PHIL-13, 13H, PHIL-10, 12

### AREA B: Scientific Inquiry and Quantitative Reasoning
A minimum of 9 units is required with one course each from areas B1, B2, and B4. At least one of the courses must be a lab course from either area B1 or B2. (Lab courses are underlined):

- **B1 Physical Science [AP, IB & CLEP accepted]**
  - ARCH-01
  - ASTR-01, 01L
  - CHEM-02A, 02B, 04A, 04B
  - GEOG-01, 01L
  - GEOI-01, 02
  - 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
  - PLSC-10
  - PSYC-15

- **B3 Laboratory Activity**
  - A minimum of one lab course (underlined) from area B1 or B2

- **B4 Mathematics/Quantitative Reasoning [AP, IB & CLEP accepted]**
  - 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, 12A, 15, 24A
  - DRAM-01, 08
  - ENGL-14, 15
  - MUS-01, 11, 12, 13, 14

- **C2 Humanities (Literature, Philosophy, and Foreign Language) [AP, IB & CLEP accepted]**
  - DRAM-01
  - ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18
  - FREN-01, 02, 03, 04
  - GERM-01, 02, 03, 04
  - HMNG-01, 02
  - HUM-01, 01H, 15, 20H
  - JPNS-01A, 01B, 02
  - PHIL-01, 01H, 03, 04, 05, 15
  - SPAN-01, 02, 03, 04, 10, 11

### AREA D: Social Sciences
A minimum of 9 semester units are required with courses in at least two disciplines:

- **D0 Sociology and Criminology**
  - CRIM-01
  - SOC-01

- **D1 Anthropology and Archaeology**
  - ANTH-02, 10

- **D2 Economics [AP, IB & CLEP accepted]**
  - AGBS-11
  - ECON-01A, 01B

- **D3 Ethnic Studies**
  - HIST-22, 23
  - HUM-15

- **D5 Geography [AP & IB accepted]**
  - GEOG-02

- **D6 History [AP, IB & CLEP accepted]**

- **D7 Interdisciplinary Social or Behavioral Science**
  - AGRI-10
  - CLDV-01, 02
  - COMM-30

- **D8 Political Science, Government, and Legal Institutions [AP & CLEP accepted]**
  - POSC-01, 02

- **D9 Psychology [AP & IB accepted]**
  - PSYC-01A, 01AH, 15, 19, 22, 23, 25, 36

### AREA E: Lifelong Understanding and Self-Development
A minimum of 3 units are required from the following:

- **E Integrated Organism [CLEP accepted]**
  - CLDV-01, 02, CLDV-09/PSYC-09
  - GUID-30
  - HLTH-10, 16
  - NUTR-10
  - PSYC-22, 23, PSYC-09/CLDV-09

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.
- This requirement may be met 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.
IGETC 2013-2014

Intersegmental General Education Transfer Curriculum

Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU’s general education requirement.

Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

AREA 1: English Communication
UC: Select one course from 1A & 1B.
CSU: Select one course from 1A, 1B and 1C.

Group A: English Composition [AP accepted]
ENGL-01A

Group B: Critical Thinking
ENGL/PHIL-13*, 13H+

Group C: Oral Communication (CSU REQUIREMENT ONLY)
COMM-01+, 01H+, 04

AREA 2: Mathematical Concepts and Quantitative Reasoning [AP accepted]
(A one course: 3 semester units)
MATH-02+, 04A+, 04B+, 04C+, 06, 08, 10, 15, 26+
PSYC 05

AREA 3: Arts & Humanities
A minimum of three courses (nine semester units) are required with at least one course from 3A and 3B

3A. Arts [AP & IB accepted]
ART-01, 02
DRAM-08
ENGL-14
HUM-21
MUS-01, 11, 12, 13, 14

3B. Humanities [AP & IB accepted]
DRAM-01
ENGL-01B*, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18
FREN-03*, 04+
GERM-02*, 03*, 04*
HIST-04A, 04B, 09A, 09B, 17A*, 17AH*, 17B*, 17BH*, 17F*
HUM-01+, 01H+, 02*, 02H+, 15*
HMNG-02*
PHIL-01+, 01H+, 03, 04, 05, 15
SPAN-02*, 03*, 04*, 10*, 11*+

AREA 4: Social & Behavioral Sciences [AP & IB accepted]
A minimum of three courses (9 semester units) is required from at least two disciplines

4A. Anthropology and Archaeology
ANTH-02, 10

4B. Economics
AGBS-11

4C. Ethnic Studies
HIST-22*, 23+
HUM-15*

4E. Geography
GEOG-02

4F. History
HIST-09A, 17A*, 17AH*, 17B*, 17BH*, 22+, 23+

4G. Interdisciplinary, Social & Behavioral Sciences
CLDV-01, 02
COMM-30

4H. Political Science & Government & Legal Institutions
POSC-01, 02

4I. Psychology
PSYC-01A+, 01AH+, 15, 22, 23, 25, 36

4J. Sociology & Criminology
SOC-01

AREA 5: Physical & Biological Sciences
A minimum of two course (7-9 semester units) is required with at least one course from 5A and 5B. At least one course must be a lab course listed in “5C Laboratory.”

5A. Physical Science [AP & IB accepted]
ARCH-01
ASTR-01
CHEM-02A+, 02B+, 04A, 04B
GEOG-01
GEOG-01, 02*
PHSC-01+
PHYS-02A+, 02B+, 04A+, 04B+, 04C+, 10+
SOIL-10

5B. Biological Science [AP & IB accepted]
ANTH-01
Biol-01*, 02, 04A, 04B, 06, 16, 18, 20
PLSC-10
PSYC-15

5C. Laboratory [AP & IB accepted]
ANTH-01
ASTR-01L
Biol-01*, 02, 04A, 04B, 16, 18, 20
CHEM-02A, 02B, 04A, 04B
GEOG-01L
GEOG-01, 02
PHSC-01L
PHYS-02A, 02B, 04A, 04B, 04C
PLSC-10
SOIL-10

AREA 6: Language Other Than English [AP & IB accepted] (UC ONLY)
Requires proficiency equivalent to two years of high school study in the same language. Courses from another college, AP/IB, or courses above the proficiency level may also be used to meet this requirement.
FREN-01, 02, 03*, 04*
GERM-01, 02*, 03*, 04*
HMNG-01, 02
JPNS-01B, 02
SPAN-01+, 02*, 03*, 04*, 10*, 11*+

Transfer Credit is limited by UC or CSU or both. Please consult with a counselor.

*Courses listed in multiple areas shall not be certified in more than one area except for courses in Area 6, Language Other Than English, which can be certified in both Areas 3B and 6

May 29, 2013
IMPORTANT INFORMATION ABOUT UC’S TRANSFERABLE COURSE AGREEMENTS

Variable Topics Courses:
These courses are also called “Independent Studies”, “Special Studies”, “Special Topics”, “Field Work”, etc. Credit for variable topics courses is given only after a review of the scope and content of the course by the enrolling UC campus. This usually occurs after transfer and may require recommendations from faculty. Information about internships may also be presented for review, but credit for internships rarely transfers to UC. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology) or Library Departments because of credit restrictions in these areas.

Honors Course Credit Limitation:
Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of C or better.

Course Repeatability:
An “ea” after the unit value of a course on this agreement is meant to indicate that the course may be repeated for credit under CCC campus policies. Since campus policies on repeatability vary, the “ea” indicator does not guarantee that UC will grant credit for every course that appears multiple times on a student’s transcript.

LEGEND:
*ANSC-12 & ANSC-15 combined: maximum credit, one course
*ANTH 30: No Credit for ANTH-30 if taken after ANTH-01 or 02
*BIOI-01: No credit for BIOI-01 if taken after BIOI-04
○CHEM-02A and CHEM-02B combined: maximum credit, one course; no credit for -02A or-02B if taken after CHEM-04A
*ENGL-22 and LRNR-30 combined: maximum credit, one course
*ENGR-12 and ENGR-14 combined: maximum credit, one course
**FREN-01: corresponds to two years of high school study
**GERM-01: corresponds to two years of high school study
*HIST-21, 22, 23, 24: Any or all of these courses combined; maximum credit, one course
**HMNG-01: corresponds to two years of high school study
**JPNS-01B: corresponds to two years of high school study
*LAND-10A and 10B combined: maximum credit, one course
+MATH-02 and 26 combined: maximum credit, one course
*MATH-04, 04B, 04C, 04D and 05A, 05B combined: maximum credit, one series
○MATH-12 and MATH-14 combined: maximum credit, one course
**MATH-20A, 20B, and 21 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 semester units
*PHSC-01: No credit for PHSC-01 if taken after a college level courses in Astronomy, Geology, or Physics
*PHYS-02A, 02B, 04A, 04B, 04C combined: maximum credit, one series; deduct credit for duplication of topics
+PHYS-10: No credit if taken after PHYS-02A or PHYS-04A
*SCSC-01: No credit if taken after a college level course in Anthropology, History, Political Science, Psychology, or Sociology
*SPAN-01 and 10 combined: maximum credit one course – corresponds to two years of high school study
○SPAN-02 and SPAN-11 combined: maximum credit, one course
+SPAN-39 must be taken for a minimum of 3 units to receive transfer credit
**SPM-42 and SPM-43 combined: maximum credit, one course
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 2010-11 catalog and is valid for the current academic year listed at the top of this agreement. Courses marked with "UC-" will satisfy the five areas of the 1998 transfer course requirements. (E = English, M = Math, H = Humanities, B = Behavioral and Social Sciences, S = Biological and Physical Sciences) Meet with your counselor to determine more specific transfer credit information.

### UC TCA 2013-2014

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<th>Course Code</th>
<th>Course Title</th>
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</table>

March 27, 2013
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 Guidance Division 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 have 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 identifies and limit the number of times a student can enroll in active participatory courses in physical education, visual and performing arts that are related in content. A course related in content includes any course with similar primary education activities in which skill levels or variations are separated into distinct courses with different student learning outcomes for each level or variation. Students are limited to four semester or six quarter enrollments in all levels and/or variation. ALL GRADES COUNT, INCLUDING F, W, FW, or NP.

The following is the list of courses that are approved by the committee as Courses Related in Content:

* Course is currently approved to be repeated. Please read course description for the limited number of repeats allowed.
+ Course is not active.

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+ Course is approved for repetition.
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Fundamentals of Photography

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03-25-14
Matriculation 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 matriculation services are the orientation, admission, assessment, counseling and advisement (including the educational study plan), and follow up and referral. Since the intent of these services is to increase your opportunity for success in your academic pursuits, you are strongly encouraged to become a matriculated student unless you meet the exemption criteria or formally refuse one or more service.

**MERCED COLLEGE RESPONSIBILITIES**

Within the State Matriculation Plan, Merced College provides an admissions process; an assessment of basic educational skills and career goals; pre-enrollment counseling/advising and course selection; an orientation to college programs, services, and procedures; 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 Matriculation Plan, 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 fewer than 15 units at Merced College, have completed the matriculation orientation, assessment process, and have met with a counselor; OR you have completed an educational study plan.

You are an exempted student if you have an AA/AS or higher degree or have completed CSU transfer-level English and math courses (and can provide documentation).

As an exempted student, you are not required to participate in any matriculation 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 three matriculation services. To begin the matriculation process, schedule an appointment at the appointment desk in the Administration Building lobby or call (209) 384-6000 (Los Baños students, call (209) 826-3495 for

- An Orientation;
- Assessment; and
- Counseling.

Note: Please identify any special needs accommodations required when you make any of the above appointments.

Following the orientation, you must:

- Submit the Application for Admission (completed at the matriculation orientation) at the Admissions and Records counter in the Lesher Student Services Center, obtain registration materials, and receive your student identification card (ID).
- Complete the English and Math assessments. **Your student ID card is required.** Retaking of 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 may not 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 counseling appointment.
- Register for classes, beginning May 19, 2008, 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.

**YOU HAVE A RIGHT TO REFUSE MATRICULATION SERVICES**

If you choose to do so, you must complete and sign a Matriculation Refusal Form. This form is available in Admissions, Counseling, and from the Matriculation Coordinator.

If you refuse the matriculation process you will not be able to register for classes until the last registration group.

Note: If you initially refuse services, you always have the opportunity to take advantage of the services at a later date.
FALL 2014
WWW.MCCD.EDU
INFORMATION

COLLEGE POLICIES, REGULATIONS AND PROCEDURES

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.
1. Participate in the orientation/advising process.
2. Complete the application for admission at www.cccapply.org
3. Register online for classes and pay fees.

Detailed information regarding this process is available online.
- Merced Campus - http://www.mccd.edu/students_new_returning.html
- Los Baños Campus - http://www.mccd.edu/off-campus/los_banos/orientation.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 español

Oportunidades Educativas
Fundada en 1962, El Colegio de Merced ofrece a los estudiantes la oportunidad de obtener un grado asociado o la transferencia de créditos académicos de 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.

Registracion en El Colegio Comunitario de Merced
La Oficina de Admisiones y Archivos es responsable por la admision y asistencia en la registracion de todos estudiantes que califican para admission. Estudiantes prospectivos deben de seguir las directivas generales sobre admission y registracion:
- Participe en los procesos de admission y consejos.
- Cúmpla la aplicacion por admission a www.cccapply.org
- Regístrese en el internet por clases y el pago de matricula

Servicios Estudiantiles
Se ofrecen 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 educacionales. Si necesita mas informacion tocante todos estos servicios, contacte el Colegio Comunitario de Merced a: www.mccd.edu/services/index.html

Information in Hmong

Qhov Zoo Ntawm Kev Kwam Ntawv
Teeb tsim thaum 1962, Merced College muaj kev kwam ntau yam rau cov tub ntxhais kwam ntawv kom npi izh muaj daim Associate in Arts (AA) los yog Associate in Science (AS) degree, lossis xav tshais mus kwam ntxiv rau University of California (UC), California State University (CSU). Merced College muaj ntau hom certificates rau ntau yam buj ua hauj lwm, thiab pab cov pejxeem nyob cheeb tsam hauv lub nrog.

Kev Tuaj Kwam rau Merced College
Txhua leej tub ntxhais kwam ntawv yuav tsum muaj izh daim high school diploma los yog ib daim ntawv ntau nqi li ntawv, lossis muaj hneb nyoo 18 xyooy rav saud thiab muaj peevxmw to taub btxog txoj kev cob qhia los ntawm tsom xibfwb.

Sau Npe Kwam Ntawv nyob Merced College
Qhov chaw ua hauj lwm Office of Admissions and Records (A&R) lub luag hauj lwm yog pab thiab txais cov tub ntxhais kwam ntaww uas muaj feemcuam raws cai tuaj kwam. Cov xav tuaj kwam ntaww yuav tau ua raws cov txheejtxheem txais to thiab sau npe kwam ntaww.

Sau Npe Kwam Ntawv (orientation)/kev sab laj (advising).
Sau thiab teb raws daim ntaww application for admission hauv www.cccapply.org
Sau thiab zwm online kom tau cov chav kwam thiab cov nqi.

Kev Pab Tub Ntxhais Kwam Ntaww
Peb muaj kev tuav xam pab cov tub ntxhais kwam ntaww los xaiv txhua yam buj uaw lwm xav kwam nrog kev txhawb nqa thiab qhia laww mus rau lwm qhov chaw pab. Muaj kev pab nyiaj ua nqi kwam ntaww, Financial Aid, rau cov tub ntxhais kwam ntaww kws muaj feemcuam tau. Muaj ntau hom nyiaj tseemfw thiab/
lossis nyiaj paj tshab los pob them tej nqi kawm ntawv thiab. Yog xav tau xov ntxiv b tog tej kvep pob noj, nej tshawb ntxiv tau rau 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.

Gainful Employment Disclosure Metrics

Federal Department of Education’s regulation on Gainful Employment requires each college to provide students with Gainful Employment (GE) disclosure metrics that can be helpful when deciding where to obtain career technical education training. GE information for Merced College can be found by selecting the Gainful Employment Disclosure icon on the Merced College home page or by logging on to the following web address: http://www.mccd.edu/academics/resources/gainful-employment-disclosure/index.html

Non-discrimination

The Merced Community College District prohibits discrimination on the basis of race, color, sex, religion, national origin, ethnic group identification, ancestry, age, physical or mental disability, medical condition, military service, sexual orientation, marital status, pregnancy, or any other basis prohibited by law.

The District operates in compliance with all applicable laws, regulations, and requirements related to its status as a public educational entity and the receipt of Federal and/or State funds, including but not limited to Title VI of the Civil Rights Act of 1964 and its amendments, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act, and the California Fair Employment and Housing Act. In so doing, the District is committed to providing equal opportunities for all individuals in employment and in all programs and activities which it conducts. Therefore, no enrolled student or District employee or applicants for enrollment or employment with the District; or others who might receive the benefits of college activities, programs, and services shall be excluded from participation in, denied benefits of, or be subject to discrimination in any process, position, program, service, or activity, on any basis prohibited by law.

Individuals who believe they have been subjected to discrimination or harassment may initiate a complaint pursuant to the District’s Board Policy 3430 (Complaints of Unlawful Discrimination), which describes the District’s rules and procedures relating to unlawful discrimination, including instructions on how to initiate a complaint, how an individual’s complaint is processed, and a description of how an individual is notified of the outcome of his or her complaint, including enforcement of corrective action, if necessary.

Individuals who seek information and/or who wish to initiate a
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 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.
Statement of Informed Consent

Research, including assessment and evaluation of the teaching and learning process, will be conducted at Merced College in established or commonly accepted educational settings and will involve normal educational practices.

Information gathered relating to student knowledge, skills, attitudes, and behaviors will be kept anonymous and/or confidential, and participation shall expose students to no or minimal risk of harm. By enrolling and attending Merced College courses, students have volunteered as subjects, have been fully informed, and have given their consent to participate in education-based research. Students will be fully informed should the research parameters change. The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law regulating the privacy of student records and the obligations of the institution, primarily in the areas of release of the records and the access provided to those records. Students are protected under both FERPA law and the Human Subjects Review process.

References:
Merced College Board Policy 5040
Merced College Administrative Procedure 5040, 5045
Education Code Sections 76200, 76222, 76232
Title 5, Section 54600, 54630
Family - Educational - Rights and Privacy Act (FERPA)
HHS - Office for Human Research Protections

Student Right-to-Know Disclosure

Completion Rate: 16.10%
Transfer Rate: 8.62%
(From 2008 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 2008, 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 2008 to Spring 2011. 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 2009 to Spring 2011, 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: Dr. Everett Lovelace, Dean of Student Services
E-mail: everett.lovelace@mccd.edu
Phone: (209) 384-6192
Address: Merced College; 3600 M Street; Merced, CA 95348

The procedures for filing a complaint may be obtained from persons listed above.

SECCION 504 DEL ACTO DE REHABILITACION DE 1973

Sección 504 es parte de la Ley Federal de Rehabilitacion de 1973. Otros leyes incluyen El Titulo VI de la Ley de Derechos Civiles de 1964, Titulo IX de las Enmiendas de Educacion de 1972, y la ley Americana con Discapacidades. Los Estados Unidos proporciona acceso a programas y fisicamente para personas que tienen discapacidades y estan calificados sin embargo a recibir y participar en el colegio en modos diferentes por acomodaciones educacionales. Además, la ley estipula: No se permite exclusion de cualquier persona quien tiene discapacidades de actividades del colegio solamente por razon de tener discapacidades. Además, la ley prohíbe denegacion de beneficios, discriminacion y exclusion de participacion en cualquier programa o actividad que recibe asistencia financiera del gobierno federal. Además, cuando agencias publicas proporcionan ayuda, beneficios, o servicios, las mismas agencias tienen discapacidades la responsabilidad legal a proporcionar oportunidades a individuales con en temas de participacion en actividades que a lo menos son de misma eficazamiento a las ofrecidos a personas quienes no tienen discapacidades. Para mas informacion, contacte:

Dr. Everett Lovelace, MCCD Cordinador, Seccion 504
E-Mail: everett.lovelace@mccd.edu
Telefono: (209) 384-6192

Pasos de someter una reclamacion: obtenga una forma de Dr. Lovelace o la secretaria de él.
TSHOOJ CAI 504 NTAWM TXOJ CAI
REHABILITATION XYOO 1973

Thaum muab kev pab, kev txhawb lossis kev qhia, tseemfwv cov koomhaum yuav tau muab kev vajhaum sib luag rau cov neeg muaj disabilities kom muaj feemcuam sib npaug zos li lwm tus.

Tus Thawj Txuas Lus ntawm Tshooj Cai MCCD 504 yog: Dr. Everett Lovelace
E-mail: everett.lovelace@mccd.edu
Xovtooj: (209) 384-6192
Chaw Nyob: Merced College; 3600 M Street; Merced, CA 95348

Nej tuaj muab tau cov txheejtxheem teev kev tsis txaus siab ntawm cov neeg muaj npe raws li saum nov.

Title IX

The College’s Title IX coordinator is the Human Resources Director and can be reached at (209) 384-6102. Inquires concerning the application of Title IX, which prohibits sex discrimination may be referred to the Title IX coordinator, or to the Office for Civil Rights, U.S. Department of Education, 221 Main Street, San Francisco, CA 95105, (800) 872-5327 (voice) or (415) 437-7786 (TDD).

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, 221 Main Street, San Francisco, CA 95105, (800) 872-5327 (voz) o al (415) 437-7786 (TDD).

Tus Ceev lub luag Title IX hauv Tsev Kawm Ntawv yog Human Resources Supervisor, (209) 384-6102. Yog xav paub txog lub luag Title IX, uas bww tsis pub cais poj niam los yog txiv neej, hu tuaj tau rau Tus Ceev lub luag Title IX, los yog lub Hoobkas ntawm Pejxeem Cov Cai, U.S. Department of Education, 221 Main Street, San Francisco, CA 95105, (800) 872-5327 (ua suab) los yog (415) 437-7786 (TDD).
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.

For any conflicts, you may use Thursday, December 11, 2014, from 01:00p–08:50p, or Friday, December 12, 2014 from 05:00p–08:50p.
1. Lab finals will be given the previous week during the regular lab period.
2. Saturday classes will have their final exam during normal class meetings on Saturday, December 06, 2014.

### FALL 2014 FINALS SCHEDULE

**table format**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FINAL EXAM</strong></td>
<td><strong>TIME</strong></td>
<td><strong>Monday</strong> December 08, 2014</td>
<td><strong>Tuesday</strong> December 09, 2014</td>
<td><strong>Wednesday</strong> December 10, 2014</td>
<td><strong>Thursday</strong> December 11, 2014</td>
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<td><strong>DAILY</strong> 07:00a–07:50a</td>
<td><strong>MTWTh</strong> 07:00a–07:50a</td>
<td>Th only 07:00a–08:50a</td>
<td>MTWF 07:00a–07:50a</td>
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<td><strong>MTWTh</strong> 08:55a–09:50a</td>
<td>T only 08:55a–10:50a</td>
<td>Th only 08:55a–10:50a</td>
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<td><strong>MTWTh</strong> 10:55a–11:50a</td>
<td>Th only 10:55a–12:50p</td>
<td>WF, MTWF 10:55a–12:50p</td>
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<td></td>
<td><strong>DAILY</strong> 12:55p–01:50p</td>
<td><strong>MTWTh</strong> 12:55p–01:50p</td>
<td>Th only 12:55p–02:50p</td>
<td>MTWF 12:55p–02:50p</td>
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<td><strong>11:00a–12:50p</strong></td>
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<td><strong>DAILY</strong> 02:55p–03:50p</td>
<td><strong>MTWTh</strong> 02:55p–03:50p</td>
<td>Th only 02:55p–04:50p</td>
<td>MTWF 02:55p–04:50p</td>
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<td><strong>MTWTh</strong> 03:55p–04:50p</td>
<td>Th only 03:55p–05:00p</td>
<td>MTWF 03:55p–05:00p</td>
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<td><strong>01:00p–02:50p</strong></td>
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<td><strong>DAILY</strong> 04:55p–05:00p</td>
<td><strong>MTWTh</strong> 04:55p–05:00p</td>
<td>Th only 04:55p–06:00p</td>
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<td><strong>02:00p–03:50p</strong></td>
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<td><strong>DAILY</strong> 06:55p or later</td>
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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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