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## 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             |
| Arts .....                                      | 386-6644             |
| Bookstore .....                                 | 384-6280             |
| Bookstore Annex .....                           | 386-6758             |
| Bookstore Online Pick-up Center .....           | 384-6326             |
| 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 .....                                | 384-6478             |
| Disabled Student Services (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 .....                        | 381-6545             |
| 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 Services .....                 | 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 66 of this class schedule.

# REGISTRATION INFORMATION

## REGISTRATION GUIDE

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

| The Steps                            | Recommended way to complete step                                                                                                                                                                                                                                                                    | Other ways to complete step                                                                                                                         | Who needs to complete this step                                                                                                                               |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Orientation                       | On campus (by attending on campus orientation you will complete steps 1-4 on the same day) . Call (209) 384-6000, option 8 to schedule an appointment or attend an open lab session.<br><br><b>OR</b><br><br>Los Baños Campus-call (209) 826-3495, no appointments taken, first come, first served. | Online<br>(you will need to separately complete each of the following steps).<br><br><a href="http://www.mccd.edu/onlineo">www.mccd.edu/onlineo</a> | New students only                                                                                                                                             |
| 2. Apply for admission               | Attend an on-campus orientation or an open lab session.                                                                                                                                                                                                                                             | Online through <a href="http://www.cccapply.org">www.cccapply.org</a>                                                                               | New students and returning students (those who are not currently attending Merced College)                                                                    |
| 3. Set up MC4me account              | Attend an on campus orientation or an open lab session.                                                                                                                                                                                                                                             | Online through your MC4me account.                                                                                                                  | New and returning students                                                                                                                                    |
| 4. Obtain ID card                    | On campus – Allow one hour after submitting your application before trying to obtain your ID card at the Leshar Student Services Center, Admissions and Records Office, 2nd Floor<br>or<br>Los Baños Campus, Student Services (Picture ID is required)                                              |                                                                                                                                                     | New students and returning students who do not already have a yellow Merced College ID card                                                                   |
| 5. Take assessment test (ACCUPLACER) | On campus at the Leshar Student Services Center, 1st Floor Room 102 (Merced College ID card required) during Assessment/ATB testing times – no appointments taken, first come, first served.<br><br><b>OR</b><br><br>Los Baños Campus, Building A-Room A119                                         |                                                                                                                                                     | Any student wishing to take English or Mathematics courses or courses with English or Math pre-requisites. (All new students should take the assessment test) |
| 6. Register for classes              | Online through your MC4me account (set up in Step 3 or through orientation on campus)                                                                                                                                                                                                               | In person at the Leshar Student Services Center, Admissions and Records Office, 2nd Floor or the Los Baños Campus, Student Services Window          | All students                                                                                                                                                  |
| 7. Pay fees                          | Online through your MC4me account                                                                                                                                                                                                                                                                   | In person at the Leshar Student Services Center, Student Fees Office, 3rd floor or the Los Baños Campus, Student Services window                    | All registered students                                                                                                                                       |

## ONLINE REGISTRATION

### CONTINUING STUDENTS

The date you may begin Spring 2013 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 Saturday. 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). **Students on probation or concurrently enrolling (K-12) students are not allowed to register online.** A counselor's signature is required if you are on probation or 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.

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 and a counselor will not sign your registration form, you may still register for the course but you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can help you with the form.

Note 3: Telephone registration is no longer available.

### NEW AND FORMER STUDENTS

New and former students must submit an Application for Admission, through CCCAPPLY at cccapply.org, complete orientation, and receive a student ID number prior to registration. New and former students will be issued a Merced College student e-mail account and WebAdvisor sign on access within one business day of applying to Merced College.

New students 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.

### IMPORTANT ALERT!

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

## Registration Group Dates

See page 103 for Matriculation Guide to Student Registration

|                |                                                           |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------|-----------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GROUP A</b> | Online Registration begins<br>Walk-up Registration begins | Oct-10           | Students who are receiving services from DSS or EOPS and have attempted no more than 110 units at Merced College prior to Fall 2012 Semester<br><b>OR</b><br>Continuing matriculated students with a GPA of 3.5 or better, who have completed at least 30 units and attempted no more than 110 units at Merced College prior to the Fall 2012 semester<br><b>OR</b><br>Students who are qualifying Veterans or Foster Youth and have attempted no more than 110 units at Merced College prior to Fall 2012 Semester |
| <b>GROUP B</b> | Online Registration begins<br>Walk-up Registration begins | Oct 13<br>Oct 15 | All other continuing matriculated students who have completed at least 30 units and attempted no more than 110 units at Merced College prior to the Fall 2012 semester.                                                                                                                                                                                                                                                                                                                                             |
| <b>GROUP C</b> | Online Registration begins<br>Walk-up Registration begins | Oct 20<br>Oct 22 | Continuing matriculated students with a GPA of 3.5 or better and who have completed fewer than 30 units and attempted no more than 110 units at Merced College prior to the Fall 2012 semester.                                                                                                                                                                                                                                                                                                                     |
| <b>GROUP D</b> | Online Registration begins<br>Walk-up Registration begins | Oct 27<br>Oct 29 | All other continuing matriculated students who have completed fewer than 30 units and attempted no more than 110 units at Merced College prior to the Fall 2012 semester..                                                                                                                                                                                                                                                                                                                                          |
| <b>GROUP E</b> | Walk-up Registration begins                               | Nov 5            | First time athletes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>GROUP F</b> | Online Registration begins<br>Walk-up Registration begins | Nov 10<br>Nov 13 | First time students entering directly from high school who have attended and completed Merced College High School Counseling Event.                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>GROUP G</b> | Online Registration begins<br>Walk-up Registration begins | Nov 17<br>Nov 19 | New /Returning matriculated students, students with Bachelor degree or higher and all continuing students with more than 110 attempted units at Merced College prior to Fall 2012 semester.                                                                                                                                                                                                                                                                                                                         |
| <b>GROUP H</b> | Walk-up Registration begins                               | Nov 26           | Special admit students (K-12)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

# FEES

## Spring 2013

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 Leshar 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](http://www.mccd.edu) or by telephone at (209) 384-6219 or (209) 384-6216.

**Fees are subject to change.**

|                            |                                     |
|----------------------------|-------------------------------------|
| Enrollment Fee .....       | \$46 per unit                       |
| Health Fee* .....          | \$17.00                             |
| Student Body Fee .....     | \$10.00                             |
| Parking Fee .....          | auto \$20.00; or \$1.00 per day     |
| Non-Resident Tuition ..... | \$208 per unit, plus enrollment fee |

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

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

Please contact the Student Fees Office for more information.

# SPRING 2013 CALENDAR

## JANUARY 2013

| 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 |    |    |

NEW YEARS DAY, JAN 1  
FLEX DAY, 10-11  
**SPRING 2013 INSTRUCTION BEGINS, JAN 14**  
Martin Luther King Jr, JAN 21

## APRIL 2013

| 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 |    |    |    |    |

SPRING BREAK, APR 1-5

## FEBRUARY 2013

| 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 |    |    |

CENSUS (18 WK), FEB 4  
LINCOLN'S DAY, FEB 15  
COLLEGE CLOSED, FEB 16  
PRESIDENT'S DAY, FEB 18

## MAY 2013

| 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 |    |

LAST DAY OF CLASSES FOR SPRING  
MAY 17  
FINALS, MAY 20-24  
**END OF SEMESTER, MAY 24**  
COMMENCEMENT, MAY 24  
MEMORIAL DAY, MAY 27

## MARCH 2013

| 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, MAR 18  
GOOD FRIDAY, MAR 29  
COLLEGE CLOSED, MAR 30

## JUNE 2013

| 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 |    |    |    |    |    |    |

SUMMER 2013 SESSION,  
JUNE 10-AUG 1

**IMPORTANT DATES**

Spring 2013

|                                                                                       |                            |
|---------------------------------------------------------------------------------------|----------------------------|
| Spring 2013 Semester registration begins                                              | October 10, 2012           |
| Spring 2013 SEMESTER INSTRUCTION BEGINS                                               | January 14, 2013           |
| Adds <b>require</b> instructor's signature (for 18 week classes)                      | January 14, 2013           |
| Refund deadline for 18 week classes                                                   | January 27, 2013           |
| <i>For all other classes, you must drop the day before 10% of the class meetings.</i> |                            |
| Graduation and Certificate of Completion applications accepted                        | January 28 - March 8, 2013 |
| Last chance to drop with no entry on transcripts for 18 week classes in person        | February 1, 2013           |
| OR online                                                                             | February 3, 2013           |
| <i>For all other classes, you must drop the day before 20% of the class meetings.</i> |                            |
| Instructional Dean's signature required on adds if effective date is after 3rd week   | February 4, 2013           |
| Pass/No Pass Option deadline                                                          | February 14, 2013          |
| Spring 2013 Mid-Session begins                                                        | March 18, 2013             |
| <i>Adds require instructor's signature beginning first day of the term.</i>           |                            |
| Last chance to drop with a "W" for 18 week classes in person                          | April 26, 2013             |
| OR online                                                                             | April 28, 2013             |
| <i>For all other classes, you must drop the day before 75% of the class meetings.</i> |                            |
| Final Exams                                                                           | May 20 - 24, 2013          |
| End of Spring 2013 Semester and Graduation ceremony @ 07:30p                          | May 24, 2013               |

**SPRING 2013 BUSINESS HOURS**

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

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

**MERCED COLLEGE STUDENT SERVICES & COUNSELING**MERCED CAMPUS AND LOS BAÑOS CAMPUS  
**Spring Hours are subject to change****JANUARY 14, 2013 - MAY 24, 2013**Monday, Tuesday, Thursday, Friday..... 08:00a-04:30p  
Wednesday..... 08:00a-07:00p**SPRING 2013 EXCEPTIONS:****APRIL 3, 2013**

Wednesday ..... 08:00a-04:30p

**JANUARY 7-11, 2013**

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

Friday..... 08:00a-04:30p

**JANUARY 14-18, 2013**

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

Friday..... 08:00a-04:30p

**JANUARY 28 - APRIL 5, 2013**

No Wednesday nights. Office closes at 04:30p.

**MERCED COLLEGE STUDENT FEES**  
MERCED CAMPUS AND LOS BAÑOS CAMPUS  
**Spring Hours are subject to change****JANUARY 14, 2013 - MAY 24, 2013**

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

Wednesday..... 08:00a-06:30p

**SPRING 2013 EXCEPTIONS:****APRIL 3, 2013**

Wednesday ..... 08:00a-04:00p

**JANUARY 7-11, 2013**

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

Friday..... 08:00a-04:00p

**JANUARY 14-18, 2013**

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

Friday..... 08:00a-04:00p

**JANUARY 28 - APRIL 5, 2013**

No Wednesday nights. Office closes at 04:00p.

# SPRING 2013 HOW TO READ THIS SCHEDULE

|                               |                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subject Heading               | <b>ACCOUNTING</b>                                                                                                                                                       |
| Course Number And Title       | <b>ACTG-31 COMPUTERIZED ACCOUNTING</b>                                                                                                                                  |
| 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               | <b>MERCED</b>                                                                                                                                                           |
| Special Instructions          | 1986 MWF 09:00a-09:50a Wesson O IAC-124<br><i>Section 1986 will require field trips.</i>                                                                                |
|                               | Section Number Days Time Instructor Room                                                                                                                                |

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

| Session Minutes | Number of 10 minute breaks |
|-----------------|----------------------------|
| 50-105          | 0                          |
| 110-165         | 1                          |
| 170-225         | 2                          |
| 230-285         | 3                          |
| 290-345         | 4                          |
| 350-360         | 5                          |

## BUILDING ABBREVIATIONS

### Merced Campus

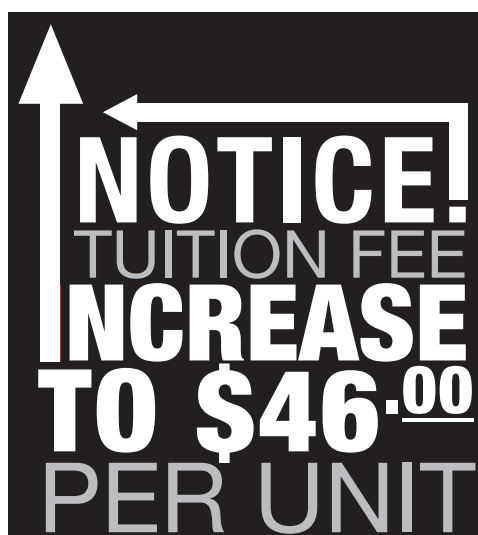
AG-Agricultural  
ART-Art Building  
COM-Communications  
GYM-Gymnasium  
IAC-Interdisciplinary Academic  
IT-Industrial Technology  
LESH-Lesher Building  
MUS-Music  
MA-Mech Ag  
PS-Plant Science  
SCI-Science  
Stage-Theatre  
SU-Student Union  
VOC-Vocational

### Los Baños Campus

LB-A-Los Baños, Bldg A  
LB-B-Los Baños, Bldg B

### Off Campus Sites

CCWF-Central California Women's Facility  
DELH-Delhi  
DPHS-Dos Palos High School  
LBHS-Los Baños High School  
LIVIN-Livingston  
MARI-Mariposa  
VSP-Valley State Prison



As part of the passage of the 2011-12 state budget, the California State Legislature is requiring students attending any California Community College to pay \$46 for tuition.

**This increase is effective for  
SUMMER 2012 REGISTRATION!**

If you have any questions regarding this notice, please contact Student Fees at 384-6216.



# SPRING 2013 CLASSES

## ACCOUNTING (ACTG)

### ACTG-04A FINANCIAL ACCOUNTING

4 units: 4 hours lecture.

Advisories: ACTG-51; ENGL-85.

Basic topics include analysis of transactions and preparation of financial statements related to developing an understanding of the financial condition of a corporation. This accounting course is recommended for students who have knowledge of or equivalent experience in the basics of bookkeeping.

**ACTG-04A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

#### MERCED

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1804 | MW  | 12:00p-01:50p | Stapleton I | AHC-124 |
| 1037 | TTh | 02:00p-03:50p | Vilhauer C  | AHC-130 |
| 6015 | M   | 05:30p-09:20p | Stapleton I | AHC-128 |

### ACTG-04B MANAGERIAL ACCOUNTING

4 units: 4 hours lecture.

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

This course provides students with instruction in managerial accounting. Topics include job-order and process costing, cost-volume-profit relationships, the contribution approach to costing, budgeting, standard costing, capital budgeting and investment decisions, and relevant costs for decision making.

#### MERCED

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1822 | TTh | 12:00p-01:50p | Vilhauer C | AHC-130 |
| 6301 | T   | 05:30p-09:20p | Vilhauer C | AHC-128 |

### ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab.

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

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

**ACTG-31 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

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 8002 | TTh | 05:30p-07:20p | Snipes R | LB-A-119 |
|------|-----|---------------|----------|----------|

### ACTG-51 APPLIED ACCOUNTING

4 units: 4 hours lecture.

Advisories: ENGL-81; MATH-80.

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 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com)**

#### MERCED

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1033 | TTh | 12:00p-01:50p | Stapleton I | AHC-123 |
| 6298 | T   | 05:30p-09:20p | Stapleton I | VOC-37  |

### ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING

3 units: 3 hours lecture.

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

This course provides the student with the knowledge of tax laws, accounting procedures, and preparation of required returns for federal income taxes. An introduction to partnership and corporate taxation, as well as a brief overview of tax administration, will supplement the course material.

#### MERCED

|      |   |               |            |         |
|------|---|---------------|------------|---------|
| 6002 | M | 07:00p-09:50p | Vilhauer C | AHC-130 |
|------|---|---------------|------------|---------|

## ADDICTION STUDIES (ADST)

### ADST-41 INTRODUCTION TO ADDICTION STUDIES

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

|      |   |               |          |         |
|------|---|---------------|----------|---------|
| 6010 | M | 07:00p-09:50p | Murphy J | IAC-109 |
|------|---|---------------|----------|---------|

### ADST-42B INTRODUCTION TO ADDICTION COUNSELING SKILLS

3 units: 3 hours lecture.

Prerequisite: ADST-42A. Advisory: ENGL-85.

This course is oriented to counseling the alcoholic/chemically dependent client. Course work is designed to give the student an introduction to counseling skills and classroom experience in applying basic counseling skills with individuals and groups.

#### MERCED

|      |   |               |         |         |
|------|---|---------------|---------|---------|
| 6115 | T | 07:00p-09:50p | Riley J | IAC-146 |
|------|---|---------------|---------|---------|

### ADST-43 PROFESSIONAL RESPONSIBILITIES AND ETHICAL PRACTICE IN ADDICTION COUNSELING

3 units: 3 hours lecture.

One-way corequisite: ADST-41. Advisory: 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.

#### MERCED

|      |   |               |         |         |
|------|---|---------------|---------|---------|
| 6087 | M | 07:00p-09:50p | Anaya Y | IAC-142 |
|------|---|---------------|---------|---------|

### ADST-45 LEADERSHIP AND COUNSELING IN ADDICTION GROUPS

3 units: 3 hours lecture.

One-way corequisite: ADST-42B. Advisory: ENGL-85.

This course is an introduction to the dynamics of group counseling with clients with substance use disorders. The group will study itself, under supervision, and learn various leadership skills.

#### MERCED

|      |   |               |          |         |
|------|---|---------------|----------|---------|
| 6035 | W | 07:00p-09:50p | Holmes D | IAC-142 |
|------|---|---------------|----------|---------|

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-50B DOCUMENT FORMATTING & KEYBOARDING

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84.

This course includes: (1) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes and reports with tables and (2) development of basic computerized keyboarding techniques.

**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.**

#### MERCED

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1323 | MW  | 01:00p-03:15p | Blackmore C | VOC-113 |
| 1588 | TTh | 08:00a-10:15a | Kline S     | VOC-115 |

#### LOS BAÑOS

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 8636 | TTh | 07:30p-09:45p | Snipes R | LB-A-119 |
|------|-----|---------------|----------|----------|

### AOM-51 KEYBOARDING/WORD PROCESSING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (25 wpm, 95% accuracy). Advisories: ENGL-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.

#### HYBRID

2344 M 05:30p-07:20p Carvalho S VOC-115  
 CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu)  
 ORIENTATION - MANDATORY: January 14, 2013; 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 2344 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-52A KEYBOARDING SPEED AND ACCURACY

1 unit: .5 hour lecture, 1.5 hours lab.

Advisories: Know the keyboard and be able to key at least 20 wpm with 85% accuracy; ENGL-81, ENGL-84.

The course helps bridge the speed gap between each level of keyboarding instruction. It is designed for the person who has been away from keyboarding for an extended period of time and wishes to regain keyboarding speed and accuracy. This course may be repeated two times.

#### MERCED

9060 TTh 12:00p-01:50p Blackmore C VOC-114  
 Section 9060 is held from 01/14/13 to 03/15/13.  
 Section 9060 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.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. A prerequisite challenge is encouraged from students who can provide evidence of competency of current introductory software skills in Word, Excel, Access, and PowerPoint.

#### ONLINE

2310 ONLINE Reintke T  
 CONTACT: [reintke.t@mccd.edu](mailto:reintke.t@mccd.edu) or [www.mccd.edu/faculty/reintket](http://www.mccd.edu/faculty/reintket)  
 COMMENTS: Microsoft Office 2010 Professional software is required (to include ACCESS).

### AOM-56 OFFICE PROCEDURES

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-84.

Students will learn the skills, strategies, and techniques needed to perform the common office procedures employed in any business.

#### MERCED

6414 T 05:30p-08:20p Reintke T AG-10

### 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

9084 T 08:00a-09:50a Reintke T VOC-114  
 Section 9084 is held from 01/14/13 to 03/15/13.  
 Section 9084 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-59 MEDICAL CODING & BILLING

3 Units: 3 hours lecture.

Advisory: ALLH-67.

The student will be introduced to the major medical insurance programs, reimbursement, privacy rules, HIPAA, and a basic understanding of legal and regulatory considerations.

#### HYBRID

2905 HYBRID Carvalho S  
 Section 2905 is held from 03/18/13 to 05/24/13.  
 CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu)  
 ORIENTATION MANDATORY: March 19, 2013; 05:30p-08:20p; AHC-123.  
 IN-CLASS SESSIONS: April 30, May 7, 14, 2013; 05:30p-08:20p; AHC-123.  
 COMMENTS: Section 2905 has 42 hours by arrangement online.

## AGRICULTURE (AGRI)

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

(CSU breadth area D7)

3 units: 3 hours lecture.

Advisories: AGBS-18; ENGL-85, ENGL-81; 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. Emphasis will be placed on the analysis of agriculture's use of technology and the corresponding impact on the environment, economy, and society on a global scale.

#### MERCED

1919 MWF 11:00a-11:50a Farao J AG-11

## AGRICULTURE BUSINESS (AGBS)

### AGBS-11 AGRICULTURAL ECONOMICS

(CSU breadth area D2) (IGETC area 4B)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

Students will learn the role of agricultural resources (land, labor, capital, and entrepreneurship), major agricultural resource issues and their policy remedies, and economic factors that affect prices, supply, demand, and allocation of farm commodities. This class will explore the contemporary and historical place of agriculture and farmers in our economic, social, and political systems and their relationship to the consuming public.

#### MERCED

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

### AGBS-12 AGRICULTURAL ACCOUNTING

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81 or MATH-B.

This course will focus on the principles of agricultural accounting systems, type of records, their use, and how to compute and use measures of earnings and costs of production to improve agribusiness efficiency. Farm income tax, social security, and employee payroll records will also be covered.

#### MERCED

1002 MWF 12:00p-12:50p Donaher K AG-11

### AGBS-17 AGRICULTURAL SALES AND COMMUNICATION

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

1082 MWF 09:00a-09:50a 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 or MATH-B.

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. Also included will be accessing information through the Internet and World Wide Web, telecommunications, an introduction to web page design, and other software appropriate to agribusiness.

**MERCED**

1004 TTh 10:30a-12:45p Donaher K VOC-113

**AGBS-30 AGRICULTURAL LEADERSHIP**

2 units: 2 hours lecture.

Advisories: ENGL-81, ENGL-84.

This course presents leadership theory as well as self-management, communication and interpersonal skills necessary in developing managerial abilities and leadership qualities, while facilitating teamwork within the agricultural industry. Included are group dynamics and human interactions associated with private, governmental, and non-profit agricultural enterprises. This course may be repeated three times.

**MERCED**

1286 M 03:30p-05:20p Donaher K AG-11

**SPRING 2013 NURSE ASSISTANT ORIENTATIONS**

Students must purchase a Merced College Nurse Assistant Program Handbook at the MC Bookstore Prior to orientation. The orientation will provide the necessary information needed to successfully complete the requirements prior to registration. Prospective students must attend an orientation before the beginning of a new class. The orientation sessions are open to the general public.

**MERCED CAMPUS**

Orientations are held in AHC-124 and begin at 04:00p and last approximately one hour. The dates are

September 27, 2012

October 11, 2012

October 25, 2012

November 8, 2012

**LOS BAÑOS CAMPUS**

Orientations are held in LB A-105 and begin at 05:00p and last approximately 30-45 minutes. Dates are:

September 25, 2012

October 9, 2012

October 23, 2012

November 6, 2012

**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: ENGL-80, ENGL-84.

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

**MERCED**

|      |    |               |        |         |
|------|----|---------------|--------|---------|
| 6006 | Th | 05:30p-08:20p | Reid E | AHC-130 |
| &    | F  | 07:30a-04:10p | Reid E | HOSP    |

Section 6006 lab is held at Country Villa Merced; 510 W. 26th St; Merced and includes a 1/2 hour lunch.

|      |    |               |             |         |
|------|----|---------------|-------------|---------|
| 6013 | Th | 05:30p-08:20p | Reid E      | AHC-130 |
| &    | F  | 07:30a-04:10p | Matmiller C | HOSP    |

Section 6013 lab is held at Country Villa Merced; 510 W. 26th St; Merced and includes a 1/2 hour lunch.

**LOS BAÑOS**

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 8032 | W   | 06:00p-08:50p | Koch M | LB-B-138 |
| &    | SAT | 06:30a-03:10p | Koch M | LB-B-138 |

Section 8032 lab includes a 1/2 hour lunch.

Section 8032 lab will meet from 01/14/13 to 02/2/13 in LB-B-138.

Beginning 02/4/13 this section will meet at New Bethany Skilled Nursing Facility; 1441 Berkeley Dr; Los Baños.

Section 8032 lab does not meet 02/16/13 or 03/30/13.

**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**

|      |    |               |            |         |
|------|----|---------------|------------|---------|
| 1007 | MW | 09:30a-10:45a | Alvarez C  | VOC-38  |
| 1003 | M  | 11:00a-01:50p | Donoghue C | AHC-125 |
| 1953 | M  | 02:00p-04:50p | Enriquez M | VOC-39  |
| 1970 | W  | 02:00p-04:50p | Enriquez M | ART-1   |
| 6437 | T  | 07:00p-09:50p | Enriquez M | AHC-130 |

**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. Emphasis is on obtaining a practical command of the language, including major grammatical components, basic ASL sentence structures, non-manual gestures, expression of spatial relationships in a visual-gestural language, and beginning conversational skills.

**MERCED**

1802 TTh 03:30p-04:45p Flores Clark E IAC-108

**ANIMAL SCIENCE (ANSC)****ANSC-11 ELEMENTS OF ANIMAL NUTRITION**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

The science of animal nutrition is the basis for "Livestock Feeding and Nutrition." The fundamentals of digestion and absorption in both ruminants and non-ruminants are discussed in this course. The nutritive value of feeds as they relate to the formulation of livestock rations will be emphasized, including by-product feeding.

**MERCED**

1302 MWF 09:00a-09:50a Farao J AG-10

**ANSC-12 LIVESTOCK BREEDING AND SELECTION**

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**MERCED**

1342 MWF 10:00a-10:50a Farao J AG-10

**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 people to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and horses for competition at fairs and shows. The course may be repeated three times for advanced skill and training.

**MERCED**

9016 Th 01:00p-05:50p Farao J AG-11  
Section 9016 is held from 01/17/13 to 03/14/13.

## ANTHROPOLOGY (ANTH)

### ANTH-01 PHYSICAL ANTHROPOLOGY

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

4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-85.

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. Students will have the opportunity to study man's behavioral adaptability through contact with authentic stone tools made by our prehistoric ancestors.

#### MERCED

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1051 | MWF | 10:00a-10:50a | Arguelles M | IAC-110 |
|      | & M | 02:00p-04:50p | Arguelles M | IAC-110 |
| 1053 | MWF | 11:00a-11:50a | Arguelles M | IAC-110 |
|      | & W | 02:00p-04:50p | Arguelles M | IAC-110 |
| 6535 | M   | 07:00p-09:50p | Arguelles M | IAC-110 |
|      | & W | 07:00p-09:50p | Arguelles M | IAC-110 |

### ANTH-02 CULTURAL 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

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1056 | TTh | 09:30a-10:45a | Arguelles M | IAC-110 |
|------|-----|---------------|-------------|---------|

#### LOS BAÑOS

|      |   |               |           |          |
|------|---|---------------|-----------|----------|
| 8061 | T | 07:00p-09:50p | Gaugler C | LB-B-107 |
|------|---|---------------|-----------|----------|

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

(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 in California: Hmong, Mien, Lao, Cambodian, Vietnamese, etc.

#### MERCED

|      |   |               |          |       |
|------|---|---------------|----------|-------|
| 6026 | W | 07:00p-09:50p | Vangay J | VOC-8 |
|------|---|---------------|----------|-------|

## ART (ART)

### ART-01 ART HISTORY: ANCIENT THROUGH GOTHIC

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

3 units: 3 hours lecture.

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

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

#### MERCED

|      |     |               |             |       |
|------|-----|---------------|-------------|-------|
| 1723 | TTh | 03:30p-04:45p | Benhissen L | ART-1 |
|------|-----|---------------|-------------|-------|

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

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

3 units: 3 hours lecture.

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

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

#### MERCED

|      |    |               |            |       |
|------|----|---------------|------------|-------|
| 6027 | MW | 05:30p-06:45p | Thompson K | ART-1 |
| 6073 | M  | 07:00p-09:50p | Thompson K | ART-1 |

#### LOS BAÑOS

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4115 | TTh | 04:00p-05:15p | Johnson P | LB-B-107 |
|------|-----|---------------|-----------|----------|

### 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

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 1907 | TTh | 11:00a-12:15p | Barnett C | ART-1 |
|------|-----|---------------|-----------|-------|

#### DELHI

|                                                                                                   |   |               |        |         |
|---------------------------------------------------------------------------------------------------|---|---------------|--------|---------|
| 7729                                                                                              | T | 06:00p-08:50p | Dias Z | DELH-M2 |
| Section 7729 is held at Delhi High School; Building M, Room 2; 16881 West Schendel Avenue, Delhi. |   |               |        |         |

### ART-12A SCULPTURE

(CSU breadth area C1)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course is a survey of fundamentals of the sculpting process and a study of materials related to sculpture. Work explores projects in 3-D to bas relief and covers styles from realism to abstract.

**ART-12A requires a \$40 material fee. Students who wish to create unusually large works or extra credit projects will be assessed additional materials fees on a pro-rated basis for the specific extra materials they use.**

#### MERCED

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

### ART-12B INTERMEDIATE SCULPTURE

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-12A.

Students will explore sculpture materials, methods, techniques, and 3-D project problem-solving related to intermediate-level course work.

**ART-12B requires a \$40 material fee. Students who wish to create unusually large works or extra credit projects will be assessed additional materials fees on a pro-rated basis for the specific extra materials they use.**

#### MERCED

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

### ART-12C ADVANCED SCULPTURE

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-12B.

Students will explore sculpture materials, methods, techniques, and 3-D project problem-solving related to advanced-level course work.

**ART-12C requires a \$40 material fee. Students who wish to create unusually large works or extra credit projects will be assessed additional materials fees on a pro-rated basis for the specific extra materials they use.**

#### MERCED

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 1174 | TTh | 01:00p-03:15p | Barnett C | ART-4 |
| 6552 | W   | 05:10p-10:00p | Barnett C | ART-4 |

### ART-15 FUNDAMENTALS OF DESIGN IN ART

(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, space, value, color, texture, movement, compositional substructures, unity, variety, balance, emphasis, rhythm, scale and proportion.

#### MERCED

|      |    |               |           |       |
|------|----|---------------|-----------|-------|
| 1022 | MW | 10:30a-12:45p | Salmon L  | ART-4 |
| 1941 | MW | 01:00p-03:15p | Barnett C | ART-4 |
| 6009 | Th | 05:10p-10:00p | Salmon L  | ART-4 |

**LOS BAÑOS**

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4084 | TTh | 10:30a-12:45p | Donovan M | LB-B-101 |
|------|-----|---------------|-----------|----------|

**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. Basic studio practice in the hand-building processes, decorating, glazing, and firing of ware, and an introduction to the potter's wheel are included.

**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. Please note Student Fees office hours: MTTHF: 08:00a-04:00p; W: 08:00a-06:30p. For Los Baños Student Fees hours, call (209) 381-6419 or (209) 826-3495. Students are also expected to provide their own clay tools, which are available for purchase at the bookstore at an estimated cost of \$10.**

**MERCED**

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

**LOS BAÑOS**

|                                                                                     |    |               |           |       |
|-------------------------------------------------------------------------------------|----|---------------|-----------|-------|
| 8081                                                                                | MW | 05:30p-07:45p | Caredio S | PACHS |
| Section 8081 is located at Pacheco High School; 200 Ward Road; Los Baños; Room K-1. |    |               |           |       |

**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. Stress is placed upon the attainment of skill on the potter's wheel and organization of construction problems. Students pursue projects of individual interest.

**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. Please note Student Fees office hours: MTTHF: 08:00a-04:00p; W: 08:00a-06:30p. For Los Baños Student Fees hours, call (209) 381-6419 or (209) 826-3495. Students are also expected to provide their own clay tools, which are available for purchase at the bookstore at an estimated cost of \$10.**

**MERCED**

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

**LOS BAÑOS**

|                                                                                     |    |               |           |       |
|-------------------------------------------------------------------------------------|----|---------------|-----------|-------|
| 8083                                                                                | MW | 05:30p-07:45p | Caredio S | PACHS |
| Section 8083 is located at Pacheco High School; 200 Ward Road; Los Baños; Room K-1. |    |               |           |       |

**ART-17C ADVANCED CERAMICS - POTTERY**

3 units: 2 hours lecture, 3 hours lab.

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

This is an advanced course in ceramic pottery with emphasis on more complicated sculpture and wheel construction and design techniques. Students will participate in glaze composition and experience advanced decorating and glazing techniques.

**ART-17C 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. Please note Student Fees office hours: MTTHF: 08:00a-04:00p; W: 08:00a-06:30p. For Los Baños Student Fees hours, call (209) 381-6419 or (209) 826-3495. Students are also expected to provide their own clay tools, which are available for purchase at the bookstore at an estimated cost of \$10.**

**MERCED**

|      |     |               |          |       |
|------|-----|---------------|----------|-------|
| 1065 | TTh | 01:00p-03:15p | French S | ART-5 |
| 6040 | T   | 05:10p-10:00p | French S | ART-5 |

**LOS BAÑOS**

|                                                                                     |    |               |           |       |
|-------------------------------------------------------------------------------------|----|---------------|-----------|-------|
| 8085                                                                                | MW | 05:30p-07:45p | Caredio S | PACHS |
| Section 8085 is located at Pacheco High School; 200 Ward Road; Los Baños; Room K-1. |    |               |           |       |

~~**ART-20A PRINTMAKING I**~~~~3 units: 2 hours lecture, 3 hours lab.~~~~Prerequisite/Advisory: None.~~~~This course covers the fundamental printmaking processes including relief and intaglio methods. It includes exploration of black and white as well as an introduction to color techniques. Students will produce limited editions and survey the history of printmaking.~~~~**MERCED**~~

|                                                       |              |                          |                         |                  |
|-------------------------------------------------------|--------------|--------------------------|-------------------------|------------------|
| <del>6151</del>                                       | <del>M</del> | <del>05:10p-10:00p</del> | <del>Brzezinski J</del> | <del>ART-7</del> |
| <del>Section 6151 requires a \$30 material fee.</del> |              |                          |                         |                  |

**ART-20B PRINTMAKING II: INTAGLIO AND COLOR**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-20A.

This course deals with black and white as well as color printmaking techniques with an emphasis on intaglio processes.

**MERCED**

|                                            |   |               |              |       |
|--------------------------------------------|---|---------------|--------------|-------|
| 6152                                       | M | 05:10p-10:00p | Brzezinski J | ART-7 |
| Section 6152 requires a \$30 material fee. |   |               |              |       |

**ART-20C PRINTMAKING III: LITHOGRAPHY**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-20B.

This course focuses on the lithographic printmaking techniques in which images are printed from limestone slabs.

**MERCED**

|                                            |   |               |              |       |
|--------------------------------------------|---|---------------|--------------|-------|
| 6153                                       | M | 05:10p-10:00p | Brzezinski J | ART-7 |
| Section 6153 requires a \$30 material fee. |   |               |              |       |

**ART-20D PRINTMAKING IV: EXPLORATION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-20C.

This course is an advanced study of printmaking techniques with focus on the individual student's ideas. Students will work towards the development of the personal set of aesthetic requisites necessary for advanced study and independent work.

**MERCED**

|                                            |   |               |              |       |
|--------------------------------------------|---|---------------|--------------|-------|
| 6154                                       | M | 05:10p-10:00p | Brzezinski J | ART-7 |
| Section 6154 requires a \$30 material fee. |   |               |              |       |

**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. Students will explore foundation-level concepts while surveying materials used in drawing as an art form, as well as the history of their development.

**MERCED**

|      |     |               |              |       |
|------|-----|---------------|--------------|-------|
| 1731 | MW  | 08:00a-10:15a | Benhissen L  | ART-6 |
| 1066 | MW  | 01:00p-03:15p | Brzezinski J | ART-6 |
| 1904 | TTh | 01:00p-03:15p | Brzezinski J | ART-6 |
| 6048 | T   | 05:10p-10:00p | Kirksey R    | ART-6 |

**LOS BAÑOS**

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4086 | TTh | 01:00p-03:15p | Donovan M | LB-B-101 |
|------|-----|---------------|-----------|----------|

**DOS PALOS**

|                                                                                |     |               |           |      |
|--------------------------------------------------------------------------------|-----|---------------|-----------|------|
| 7913                                                                           | TTh | 06:00p-08:15p | Johnson P | DPHS |
| Section 7913 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |     |               |           |      |

### ART-24B DRAWING II

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

This course is an intermediate-level study of the theories and practice of drawing as an art form. Problems in perspective, proportion, and form will be addressed. A more advanced approach to concept and techniques in media are also included, as well as the history of their development.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1732 | MW | 08:00a-10:15a | Benhissen L | ART-6 |
| 6050 | T  | 05:10p-10:00p | Kirksey R   | ART-6 |

#### LOS BAÑOS

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4088 | TTh | 01:00p-03:15p | Donovan M | LB-B-101 |
|------|-----|---------------|-----------|----------|

#### DOS PALOS

|                                                                                |     |               |           |      |
|--------------------------------------------------------------------------------|-----|---------------|-----------|------|
| 7914                                                                           | TTh | 06:00p-08:15p | Johnson P | DPHS |
| Section 7914 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |     |               |           |      |

### ART-25A ACRYLIC PAINTING I

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This is a course in the fundamentals of acrylic painting as an art form. Students will address problems in portrayal, proportion, composition, and color.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1072 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6054 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-25B ACRYLIC PAINTING II

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-25A.

This course is a study of the materials and methods of acrylic painting. Students will explore creative and conceptual solutions to problems in portrayal, composition, and color.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1073 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6056 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-25C ACRYLIC PAINTING III

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-25B.

This course is an advanced study of acrylic painting techniques. Students will apply these techniques with emphasis on conceptual development and critical evaluation.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1074 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6058 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-25D ACRYLIC PAINTING IV

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-25C.

This course is an exploration of acrylic painting with focus on the students' individual ideas. Students will work towards the development of the personal set of aesthetic requisites necessary for advanced study and independent work.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1075 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6060 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-26A FIGURE DRAWING I

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This is a basic course in drawing the human form and proportion. Models are used in both rapid and extended studies with a variety of drawing media.

#### MERCED

|      |   |               |              |       |
|------|---|---------------|--------------|-------|
| 6062 | W | 05:10p-10:00p | Brzezinski J | ART-6 |
|------|---|---------------|--------------|-------|

### ART-26B FIGURE DRAWING II

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-26A.

This is an intermediate study of human form and proportion. Models are used in both rapid and extended studies with a variety of drawing and painting media.

#### MERCED

|      |   |               |              |       |
|------|---|---------------|--------------|-------|
| 6064 | W | 05:10p-10:00p | Brzezinski J | ART-6 |
|------|---|---------------|--------------|-------|

### ART-26C FIGURE DRAWING III

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-26B.

This course is an advanced study of human form and proportions. Models are used in both rapid and extended studies with a variety of drawing and painting media.

#### MERCED

|      |   |               |              |       |
|------|---|---------------|--------------|-------|
| 6066 | W | 05:10p-10:00p | Brzezinski J | ART-6 |
|------|---|---------------|--------------|-------|

### ART-28A OIL PAINTING I

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This is a course in the fundamentals of oil painting as an art form. Students will address problems in portrayal, proportion, composition, and color.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1076 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6068 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-28B OIL PAINTING II

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-28A.

This course is a study of the materials and methods of oil painting. Students will explore creative and conceptual solutions to problems in portrayal, composition, and color.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1077 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6070 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-28C OIL PAINTING III

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-28B.

This course is an advanced study of oil painting techniques. Students will apply these techniques with emphasis on conceptual development and critical evaluation.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1078 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6072 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-28D OIL PAINTING IV

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-28C.

This course is an exploration of oil painting with focus on the students' individual ideas. Students will work towards the development of the personal set of aesthetic requisites necessary for advanced study and independent work.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1079 | MW | 10:30a-12:45p | Benhissen L | ART-6 |
| 6074 | Th | 05:10p-10:00p | Benhissen L | ART-6 |

### ART-40A DIGITAL ART I: INTRODUCTION TO DIGITAL MEDIA

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to the number of licenses available.

Advisory: ENGL-85.

This studio survey course introduces image creation and manipulation using vector software programs. Students will learn basic design principles and software technique to create, edit, and output digital images.

#### MERCED

|      |     |               |          |       |
|------|-----|---------------|----------|-------|
| 1430 | TTh | 10:30a-12:45p | Perlin A | ART-8 |
|------|-----|---------------|----------|-------|

Section 1430 requires that students provide their own DSLR or



Point and Shoot digital camera.  
Section 1430 requires a \$30 material fee.

**ART-41A GRAPHIC DESIGN I**

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course provides an introduction to graphic design and the visual communication arts. It emphasizes skills in design, problem analysis, conceptual thought, layout, typography, visualization, and production workflow in creating compositions and designs to visually inform and communicate to a mass audience.

**MERCED**

|                                                                                               |   |               |          |       |
|-----------------------------------------------------------------------------------------------|---|---------------|----------|-------|
| 6202                                                                                          | T | 05:10p-10:00p | Perlin A | ART-8 |
| Section 6202 requires that students provide their own DSLR or Point and Shoot digital camera. |   |               |          |       |
| Section 6202 requires a \$30 material fee.                                                    |   |               |          |       |

**ART-41B GRAPHIC DESIGN II**

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-41A. Advisory: ENGL-85.

This course is an intermediate level in graphic design and the visual communication arts. It emphasizes the further development of skills in design including use of computer software and integrating visuals and typography.

**MERCED**

|                                                                                               |   |               |          |       |
|-----------------------------------------------------------------------------------------------|---|---------------|----------|-------|
| 6203                                                                                          | T | 05:10p-10:00p | Perlin A | ART-8 |
| Section 6203 requires that students provide their own DSLR or Point and Shoot digital camera. |   |               |          |       |
| Section 6203 requires a \$30 material fee.                                                    |   |               |          |       |

**ART-41C GRAPHIC DESIGN III**

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-41B. Advisory: ENGL-85.

This is an advanced course in graphic design and the visual communication arts. It emphasizes integrating design skill sets including computer software to create graphic design solutions across different media applications. Students will spend considerable time on the production of projects on both computer and the drawing board.

**MERCED**

|                                                                                               |   |               |          |       |
|-----------------------------------------------------------------------------------------------|---|---------------|----------|-------|
| 6204                                                                                          | T | 05:10p-10:00p | Perlin A | ART-8 |
| Section 6204 requires that students provide their own DSLR or Point and Shoot digital camera. |   |               |          |       |
| Section 6204 requires a \$30 material fee.                                                    |   |               |          |       |

**ART-43 DIGITAL MEDIA - PHOTOSHOP**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to the number of licenses available.

Prerequisites: ART-40A. Advisories: ART-15, ART-24A; ENGL-85.

This studio course continues development in creative thinking, design skills, and technical ability in the use of Photoshop software. Students will develop a personal expressive vision through extended art and design projects. Advanced techniques in Photoshop will extend student capability in producing works for print, web and multimedia outputs.

**MERCED**

|                                            |     |               |          |       |
|--------------------------------------------|-----|---------------|----------|-------|
| 1509                                       | TTh | 01:00p-03:15p | Perlin A | ART-8 |
| Section 1509 requires a \$30 material fee. |     |               |          |       |

**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**

|                                            |     |               |          |       |
|--------------------------------------------|-----|---------------|----------|-------|
| 1743                                       | TTh | 01:00p-03:15p | Perlin A | ART-8 |
| Section 1743 requires a \$30 material fee. |     |               |          |       |

**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. The course is designed for students satisfying breadth requirements in science and having a general interest in astronomy.

**MERCED**

|                                                                                                                                                                                                                                                                                      |    |               |          |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|----------|---------|
| 6094                                                                                                                                                                                                                                                                                 | Th | 07:00p-09:50p | Davies R | SCI-110 |
| Section 6094 requires two observation nights. Students are strongly encouraged to purchase the Mastering Astronomy.com online homework and study suite which is included with purchase of a new text from the college bookstore or sold separately at a cost of approximately \$40.. |    |               |          |         |

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

3 units: 10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: PHED-12A.

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

**MERCED**

|      |       |               |          |     |
|------|-------|---------------|----------|-----|
| 1936 | DAILY | 01:00p-02:50p | Devine N | BBF |
|------|-------|---------------|----------|-----|

**ATHL-01B INTERCOLLEGIATE BASKETBALL**

1.5-3 units: 5-10 hours lab.

Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval. Advisory: PHED-12B.

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

**MERCED****ATHL-01B INTERCOLLEGIATE MEN'S BASKETBALL**

|                                                 |       |               |           |       |
|-------------------------------------------------|-------|---------------|-----------|-------|
| 9600                                            | MTWTh | 02:00p-04:20p | Russell W | GYM-1 |
| Section 9600 is held from 01/14/13 to 03/15/13. |       |               |           |       |

**ATHL-01B INTERCOLLEGIATE WOMEN'S BASKETBALL**

|                                                 |       |               |              |       |
|-------------------------------------------------|-------|---------------|--------------|-------|
| 9601                                            | DAILY | 12:00p-01:50p | Huddleston A | GYM-1 |
| Section 9601 is held from 01/14/13 to 03/15/13. |       |               |              |       |

**ATHL-01G INTERCOLLEGIATE SWIMMING**

3 units: 10 hours lab.

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

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

**MERCED****ATHL-01G INTERCOLLEGIATE MEN'S SWIMMING**

|      |       |               |          |      |
|------|-------|---------------|----------|------|
| 1606 | DAILY | 01:00p-02:50p | McCall S | POOL |
|------|-------|---------------|----------|------|

**ATHL-01G INTERCOLLEGIATE WOMEN'S SWIMMING**

|      |       |               |          |      |
|------|-------|---------------|----------|------|
| 1607 | DAILY | 01:00p-02:50p | Halpin W | POOL |
|------|-------|---------------|----------|------|



## AUTOMOTIVE TECHNOLOGY (AUTO)

### AUTO-04 AUTOMOTIVE MECHANICS

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL 84; and MATH-80.

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. Major emphasis is given to operational principles of the automobile and related terminology.

#### MERCED

|      |    |               |              |       |
|------|----|---------------|--------------|-------|
| 1841 | MW | 03:30p-04:45p | Kanarowski D | IT-4A |
| 6147 | W  | 07:00p-09:50p | Kanarowski D | IT-4A |

### AUTO-32 WHEEL ALIGNMENT AND SUSPENSION

4 units: 3 hours lecture, 3 hours lab.

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

This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles. Laboratory exercises will provide the student an opportunity to develop entry-level skills in the use of machines and equipment commonly used in wheel alignment, tire service, and front-end repairs.

#### MERCED

|                                               |    |               |             |       |
|-----------------------------------------------|----|---------------|-------------|-------|
| 1920                                          | MW | 02:00p-04:50p | Hoornaert D | IT-4B |
| Section 1920 requires a \$10 Lab Tech Manual. |    |               |             |       |
| 6143                                          | MW | 07:00p-09:50p | Hoornaert D | IT-4B |
| Section 6143 requires a \$10 Lab Tech Manual. |    |               |             |       |

### AUTO-36 AUTOMOTIVE MANUAL TRANSMISSIONS AND DRIVE TRAINS

4 units: 3 hours lecture, 3 hours lab.

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

This course is designed for the student without any prior experience in standard transmissions or drive axles. The class will provide technical information required for understanding and repairing of manual transmissions and drive trains.

#### MERCED

|                                               |     |               |             |       |
|-----------------------------------------------|-----|---------------|-------------|-------|
| 1185                                          | TTh | 02:00p-04:50p | Hoornaert D | IT-4B |
| Section 1185 requires a \$10 Lab Tech Manual. |     |               |             |       |

### AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: AUTO-62. Advisories: AUTO-04; ENGL-81, MATH-80.

The student will acquire technical and working knowledge of starting, charging and ignition systems and components. The student will acquire working and technical knowledge of electrical accessories and accessory circuits. The use of special service tools and electronic diagnostic equipment will be included.

#### MERCED

|                                               |    |               |           |       |
|-----------------------------------------------|----|---------------|-----------|-------|
| 1224                                          | MW | 10:00a-12:50p | Gregory A | IT-4B |
| Section 1224 requires a \$10 Lab Tech Manual. |    |               |           |       |

### AUTO-44 AUTOMOTIVE AIR CONDITIONING, HEATING SYSTEM, COOLING SYSTEM

4 units: 3 hours lecture, 3 hours lab.

Advisories: AUTO-04; ENGL-81, ENGL-84; MATH-80.

This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system. The course covers theory, system controls, troubleshooting, service, and repairs. Lab emphasis consists of system diagnosis servicing, repairs, and preventive maintenance on live vehicles.

#### MERCED

|                                               |    |               |           |      |
|-----------------------------------------------|----|---------------|-----------|------|
| 1511                                          | MW | 02:00p-04:50p | Gregory A | IT-3 |
| Section 1511 requires a \$10 Lab Tech Manual. |    |               |           |      |

### AUTO-47 ENGINE PERFORMANCE

2 units: 1 hours lecture, 3 hours lab.

Prerequisites: AUTO-42, AUTO-43. Advisories: ENGL-81; MATH-80.

This course is a study in the diagnosis of automotive electrical and computer controlled fuel and ignition systems. The course will cover charging and starting circuits, computer controlled fuel injection and ignition systems

and emissions control devices.

#### MERCED

|                                               |   |               |              |      |
|-----------------------------------------------|---|---------------|--------------|------|
| 6145                                          | M | 05:30p-09:20p | Kanarowski D | IT-3 |
| Section 6145 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-62. Advisories: ENGL-81, ENGL-84; MATH-80.

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.

#### MERCED

|      |     |               |             |       |
|------|-----|---------------|-------------|-------|
| 1264 | TTh | 02:00p-04:50p | Hoornaert D | IT-4B |
|------|-----|---------------|-------------|-------|

### AUTO-48B SPECIAL PROBLEMS IN ENGINE PERFORMANCE

2 units: 6 hours lab.

Prerequisite: AUTO-47. Advisories: ENGL-81, ENGL-84.

This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-47. This course will help prepare the student for employment in the automotive repair industry with entry level skills.

#### MERCED

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 6139 | TTh | 07:00p-09:50p | Gregory A | IT-4A |
|------|-----|---------------|-----------|-------|

### AUTO-48D SPECIAL PROBLEMS IN AUTOMOTIVE SUSPENSIONS

2 units: 6 hours lab.

Prerequisite: AUTO-32. Advisories: ENGL-81, ENGL-84; MATH-80.

This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-32. This course will help prepare the students for employment in the automotive repair industry with entry level skills.

#### MERCED

|      |    |               |             |       |
|------|----|---------------|-------------|-------|
| 1181 | MW | 02:00p-04:50p | Hoornaert D | IT-4B |
| 6088 | MW | 07:00p-09:50p | 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-81, ENGL-84; MATH-80.

This course will provide the student additional time to develop and complete techniques, concepts, and skills learned in AUTO-50 (Auto Body Repair and Painting). The student will be provided with sufficient time to complete projects started in other classes. The course may be repeated three times.

#### MERCED

|      |     |               |         |      |
|------|-----|---------------|---------|------|
| 1351 | TTh | 02:00p-04:50p | Hiser R | IT-3 |
|------|-----|---------------|---------|------|

### AUTO-51 ADVANCED AUTO BODY REPAIR AND REFINISHING

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: AUTO-50. Advisories: ENGL-81, ENGL-84; MATH-80.

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

|      |     |               |         |      |
|------|-----|---------------|---------|------|
| 6162 | TTh | 06:00p-09:50p | Hiser R | IT-3 |
|------|-----|---------------|---------|------|

### AUTO-55 BASIC AND ENHANCED CLEAN AIR CAR COURSE

5 units: 4.5 hours lecture, 1.5 hours lab.

Prerequisite: AUTO-47. Advisories: ENGL-81, ENGL-84; MATH-80.

This course is approved by the California Bureau of Automotive Repair for technicians seeking basic (EB) and enhanced (EA) emission control licenses. It is designed especially for the automobile technician preparing for the California Smog Check License.

#### MERCED

|                                               |     |               |           |       |
|-----------------------------------------------|-----|---------------|-----------|-------|
| 6046                                          | TTh | 07:00p-09:50p | Gregory A | IT-4A |
| Section 6046 requires a \$10 Lab Tech Manual. |     |               |           |       |

**AUTO-62 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS**

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: MATH-80; ENGL-81 and ENGL-84.

This course is designed to provide the automotive student 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. The class will also provide the necessary electrical theory for the more advanced automotive classes.

**MERCED**

|                                               |     |               |             |       |
|-----------------------------------------------|-----|---------------|-------------|-------|
| 1035                                          | TTh | 10:00a-11:50a | Hoornaert D | IT-4B |
| Section 1035 requires a \$10 Lab Tech Manual. |     |               |             |       |
| 6051                                          | T   | 05:30p-09:20p | Maxwell G   | IT-4B |
| Section 6051 requires a \$10 Lab Tech Manual. |     |               |             |       |

**BIOLOGY (BIOL)****BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS**

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

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 or BIOL-04AH. 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**

|         |      |               |              |         |
|---------|------|---------------|--------------|---------|
| 1548    | MWF  | 08:00a-08:50a | Albano V     | SCI-111 |
|         | & M  | 10:00a-12:50p | Albano V     | SCI-112 |
| 1549 SI | MWF  | 09:00a-09:50a | Estrella C   | SCI-111 |
|         | & M  | 01:00p-03:50p | Whited B     | SCI-112 |
| 1558    | MWF  | 12:00p-12:50p | Crombie K    | SCI-111 |
|         | & T  | 01:00p-03:50p | Modafferi E  | SCI-112 |
| 1564    | MWF  | 08:00a-08:50a | Albano V     | SCI-111 |
|         | & W  | 10:00a-12:50p | Basmajian R  | SCI-112 |
| 1568 SI | MWF  | 09:00a-09:50a | Estrella C   | SCI-111 |
|         | & W  | 01:00p-03:50p | Estrella C   | SCI-112 |
| 1559    | MWF  | 10:00a-10:50a | Igo M        | SCI-111 |
|         | & W  | 07:00a-09:50a | Bergman R    | SCI-112 |
| 1570 SI | MWF  | 09:00a-09:50a | Estrella C   | SCI-111 |
|         | & Th | 10:00a-12:50p | Keller S     | SCI-112 |
| 1569    | MWF  | 10:00a-10:50a | Igo M        | SCI-111 |
|         | & Th | 07:00a-09:50a | Bergman R    | SCI-112 |
| 1571    | MWF  | 12:00p-12:50p | Crombie K    | SCI-111 |
|         | & Th | 01:00p-03:50p | Vierra S     | SCI-112 |
| 1574    | MWF  | 08:00a-08:50a | Albano V     | SCI-111 |
|         | & F  | 10:00a-12:50p | Modafferi E  | SCI-112 |
| 1572    | MWF  | 10:00a-10:50a | Igo M        | SCI-111 |
|         | & F  | 07:00a-09:50a | Staff        | SCI-112 |
| 1575    | MWF  | 12:00p-12:50p | Crombie K    | SCI-111 |
|         | & F  | 01:00p-03:50p | Staff        | SCI-112 |
| 1552    | MW   | 02:00p-03:15p | Modafferi E  | SCI-111 |
|         | & W  | 04:00p-06:50p | Ratley S     | SCI-112 |
| 1553    | MW   | 02:00p-03:15p | Modafferi E  | SCI-111 |
|         | & M  | 07:00p-09:50p | Staff        | SCI-112 |
| 1556    | MW   | 02:00p-03:15p | Modafferi E  | SCI-111 |
|         | & T  | 10:00a-12:50p | Modafferi E  | SCI-112 |
| 6098    | MW   | 05:30p-06:45p | Whited B     | SCI-111 |
|         | & T  | 07:00p-09:50p | Ratley S     | SCI-112 |
| 6132    | MW   | 05:30p-06:45p | Whited B     | SCI-111 |
|         | & W  | 07:00p-09:50p | Ratley S     | SCI-112 |
| 6134    | MW   | 05:30p-06:45p | Whited B     | SCI-111 |
|         | & Th | 07:00p-09:50p | Staff        | SCI-112 |
| 6096    | TTh  | 07:00p-08:15p | Goodfellow K | SCI-111 |
|         | & T  | 04:00p-06:50p | Goodfellow K | SCI-112 |
| 6131    | TTh  | 07:00p-08:15p | Goodfellow K | SCI-111 |
|         | & M  | 04:00p-06:50p | Goodfellow K | SCI-112 |
| 6133    | TTh  | 07:00p-08:15p | Goodfellow K | SCI-111 |
|         | & Th | 04:00p-06:50p | Goodfellow K | SCI-112 |

**LOS BAÑOS**

|      |      |               |          |          |
|------|------|---------------|----------|----------|
| 4135 | TTh  | 12:30p-01:45p | Coburn C | LB-A-103 |
|      | & T  | 09:00a-11:50a | Coburn C | LB-B-102 |
| 4132 | 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 |
|      | & Th | 02:30p-05:20p | Coburn C | LB-B-102 |

**BIOL-02 HUMAN BIOLOGY**

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

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 or BIOL-04AH. 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**

|         |     |               |           |         |
|---------|-----|---------------|-----------|---------|
| 1974    | MWF | 11:00a-11:50a | Macias M  | SCI-111 |
|         | & M | 08:00a-10:50a | Bergman R | SCI-115 |
| 1975 SI | MWF | 11:00a-11:50a | Macias M  | SCI-111 |
|         | & W | 08:00a-10:50a | Macias M  | SCI-115 |
| 1976 SI | MWF | 11:00a-11:50a | Macias M  | SCI-111 |
|         | & F | 08:00a-10:50a | Bergman R | SCI-115 |

**LOS BAÑOS**

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 8133 | MW  | 05:30p-06:45p | Coburn C | LB-B-106 |
|      | & W | 02:00p-04:50p | Coburn C | LB-B-102 |
| 8131 | MW  | 05:30p-06:45p | Coburn C | LB-B-106 |
|      | & W | 07:00p-09:50p | Coburn C | LB-B-102 |

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

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

4 units: 3 hours lecture, 3 hours lab.

One-way corequisite: CHEM-04A. Advisories: BIOL-01 or BIOL-02; ENGL-85.

This course is a study of the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology. This course is intended for science majors for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.

**MERCED**

|         |      |               |          |         |
|---------|------|---------------|----------|---------|
| 1104 SI | MWF  | 09:00a-09:50a | Albano V | SCI-208 |
|         | & T  | 02:00p-04:50p | Albano V | SCI-113 |
| 1106 SI | MWF  | 09:00a-09:50a | Albano V | SCI-208 |
|         | & Th | 02:00p-04:50p | Albano V | SCI-113 |

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

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Merced College's Honors Program. See the college catalog. One-way corequisite: CHEM-04A. Advisories: BIOL-01 or BIOL-02; ENGL-85.

This course is intended for science majors enrolled in the honors program and focuses on the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology. This course is intended for science majors for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.

**MERCED**

|         |     |               |          |         |
|---------|-----|---------------|----------|---------|
| 1107 SI | MWF | 09:00a-09:50a | Albano V | SCI-208 |
|         | & T | 02:00p-04:50p | Albano V | SCI-113 |

|         |      |               |          |         |
|---------|------|---------------|----------|---------|
| 1017 SI | MWF  | 09:00a-09:50a | Albano V | SCI-208 |
|         | & Th | 02:00p-04:50p | Albano V | SCI-113 |

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

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

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: BIOL-04A or BIOL-04AH. 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 will cover the origins of life, evolutionary history, biological diversity, plant form and function, animal form and function, and ecology. This course is intended for science majors and for pre-medical, pre-veterinarian, pre-dental, pre-optometry, and pre-pharmacy majors.

**MERCED**

|      |       |               |            |         |
|------|-------|---------------|------------|---------|
| 1111 | MWF   | 11:00a-11:50a | Estrella C | SCI-205 |
|      | & TTh | 08:00a-10:50a | Estrella C | SCI-113 |

**BIOL-06 ENVIRONMENTAL SCIENCE**


(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**ONLINE**

 2390 ONLINE Latham E  
CONTACT: [latham.r@mccd.edu](mailto:latham.r@mccd.edu); (209) 386-6728;  
Office LB-B-133, Los Baños Campus.  
COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Instructor has office hours in Los Baños.  
Students on the wait list must e-mail the instructor within the first three days of the class starting or they will be dropped from the wait list.

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1180 | MWF | 10:00a-10:50a | Crombie K | VOC-140 |
|------|-----|---------------|-----------|---------|

**DELHI**

|      |   |               |         |         |
|------|---|---------------|---------|---------|
| 7730 | M | 06:00p-08:50p | Menke B | DELH-K1 |
|------|---|---------------|---------|---------|

Section 7730 is held at Delhi High School; Building K, Room 1; 16881 West Schendel Avenue, Delhi.

**MARIPOSA**

|      |   |               |         |         |
|------|---|---------------|---------|---------|
| 7803 | W | 06:30p-09:20p | Menke B | MARI-57 |
|------|---|---------------|---------|---------|

Section 7803 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**BIOL-16 GENERAL HUMAN ANATOMY**

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

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-50. Advisory: ENGL-85.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems. Special emphasis is placed on the needs of students majoring in biology, nursing, physical education, and medical sciences.

**MERCED**

|      |       |               |       |         |
|------|-------|---------------|-------|---------|
| 1231 | TTh   | 11:00a-11:50a | Igo M | SCI-205 |
|      | & TTh | 08:00a-10:50a | Igo M | SCI-116 |

|      |      |               |          |         |
|------|------|---------------|----------|---------|
| 1043 | TTh  | 01:00p-01:50p | Keller S | SCI-110 |
|      | & MW | 07:00a-09:50a | Keller S | SCI-116 |

|      |      |               |          |         |
|------|------|---------------|----------|---------|
| 1044 | TTh  | 01:00p-01:50p | Keller S | SCI-110 |
|      | & MW | 10:00a-12:50p | Keller S | SCI-116 |

|      |      |               |          |         |
|------|------|---------------|----------|---------|
| 1045 | TTh  | 01:00p-01:50p | Keller S | SCI-110 |
|      | & MW | 02:00p-04:50p | Keller S | SCI-116 |

|      |       |               |           |         |
|------|-------|---------------|-----------|---------|
| 6021 | TTh   | 05:30p-06:20p | Crombie K | SCI-208 |
|      | & TTh | 02:00p-04:50p | Crombie K | SCI-116 |

|      |       |               |           |         |
|------|-------|---------------|-----------|---------|
| 6022 | TTh   | 05:30p-06:20p | Crombie K | SCI-208 |
|      | & TTh | 06:30p-09:20p | Crombie K | SCI-116 |

**LOS BAÑOS**

|      |       |               |          |          |
|------|-------|---------------|----------|----------|
| 4141 | TTh   | 01:00p-01:50p | Latham E | LB-B-106 |
|      | & TTh | 02:00p-04:50p | Latham E | LB-B-104 |

**BIOL-18 PRINCIPLES OF PHYSIOLOGY**

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: BIOL-01 or BIOL-02 or BIOL-16; CHEM-02A. Advisory: ENGL-85.

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

**MERCED**

|      |     |               |       |         |
|------|-----|---------------|-------|---------|
| 1693 | MWF | 12:00p-12:50p | Igo M | SCI-110 |
|      | & M | 02:00p-04:50p | Igo M | SCI-113 |

|      |     |               |       |         |
|------|-----|---------------|-------|---------|
| 1694 | MWF | 12:00p-12:50p | Igo M | SCI-110 |
|      | & W | 02:00p-04:50p | Igo M | SCI-113 |

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 6353 | MW  | 05:30p-06:45p | Whalen J | SCI-208 |
|      | & M | 07:00p-09:50p | Whalen J | SCI-113 |

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 6422 | MW  | 05:30p-06:45p | Whalen J | SCI-208 |
|      | & W | 07:00p-09:50p | Whalen J | SCI-113 |

**BIOL-20 MICROBIOLOGY**

(CSU breadth area B2/B3) (GETC area 5B)

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A or BIOL-04AH.

Advisories: CHEM-02A; ENGL-85.

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. Laboratory work includes aseptic techniques, staining procedures, biochemical characterization, serology, and DNA technology used in the identification of microorganisms. The course is designed for students in any of the allied health professions.

**MERCED**

|      |       |               |          |         |
|------|-------|---------------|----------|---------|
| 1108 | TTh   | 12:00p-12:50p | Macias M | SCI-111 |
|      | & TTh | 08:00a-10:50a | Macias M | SCI-114 |

|      |       |               |          |         |
|------|-------|---------------|----------|---------|
| 1109 | TTh   | 12:00p-12:50p | Macias M | SCI-111 |
|      | & TTh | 02:00p-04:50p | Macias M | SCI-114 |

|      |      |               |             |         |
|------|------|---------------|-------------|---------|
| 1377 | MW   | 11:00a-11:50a | Modafferi E | SCI-114 |
|      | & MW | 08:00a-10:50a | Modafferi E | SCI-114 |

|      |      |               |       |         |
|------|------|---------------|-------|---------|
| 6101 | MW   | 05:30p-06:20p | Staff | SCI-204 |
|      | & MW | 06:30p-09:20p | Staff | SCI-114 |

**LOS BAÑOS**

|      |      |               |          |          |
|------|------|---------------|----------|----------|
| 4142 | MW   | 10:00a-10:50a | Latham E | LB-B-137 |
|      | & MW | 11:00a-01:50p | Latham E | LB-B-104 |

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

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

**MERCED**

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1048 | MWF | 01:00p-01:50p | Albano V | AHC-130 |
| 1049 | TTh | 08:00a-09:15a | Vierra S | SCI-111 |

**BUSINESS (BUS)****BUS-10 INTRODUCTION TO BUSINESS**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85.

This survey course is an overview of all aspects involved in business. It covers economic foundations, types of business organizations, marketing, money and banking, and finance. This information will be integrated and related to social, political, legal, and international matters affecting the United States.

**ONLINE**
 2307 ONLINE Haugen A
CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

ORIENTATION: Required for first-time online students enrolled in this class. January 18, 2013; 11:00a-11:50a; VOC-115. Orientation not required for students already familiar with Blackboard.

COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. In addition to the textbook, an online access code provided by the publisher may be required (approximately \$45).

**MERCED**

|                 |               |                          |                    |                   |
|-----------------|---------------|--------------------------|--------------------|-------------------|
| 1118            | MW            | 09:30a-10:45a            | Pistoresi J        | VOC-37            |
| <del>1101</del> | <del>MW</del> | <del>12:30p-01:45p</del> | <del>Fritz K</del> | <del>VOC-38</del> |
| 1203            | TTh           | 09:30a-10:45a            | Haugen A           | VOC-37            |
| 6226            | T             | 05:30p-08:20p            | Jurevich G         | VOC-38            |

**BUS-18A BUSINESS LAW**

4 units: 4 hours lecture.

Advisories: BUS-10; ENGL-22, ENGL-85.

This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution; ethics; business crime; torts; contracts and the UCC; bankruptcy; agency relationships; property; administrative law; labor and employment law; international law. Introduction to legal research and brief-writing are also included.

**MERCED**

|      |     |               |         |        |
|------|-----|---------------|---------|--------|
| 1327 | MW  | 02:00p-03:50p | Fritz K | VOC-37 |
| 1114 | TTh | 10:00a-11:50a | Fritz K | VOC-38 |
| 6103 | M   | 05:30p-09:20p | Fritz K | VOC-37 |

**LOS BAÑOS**

|      |    |               |             |          |
|------|----|---------------|-------------|----------|
| 8171 | MW | 07:00p-08:50p | Verrinder J | LB-B-107 |
|------|----|---------------|-------------|----------|

**BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: CPSC-30; ENGL-85; MATH-80.

This course offers instruction in principles and practices of business from the consumer's point of view. Areas of study include income and wealth distribution; occupational earnings; wise buying; consumer rights, legislation and protective agencies; credit and borrowing; financial services; automobiles; property liability, health, life and disability insurance; Social Security, pensions, annuities; housing; savings and investments; and taxes and estate planning.

**MERCED**

|                 |                |                          |                  |                   |
|-----------------|----------------|--------------------------|------------------|-------------------|
| <del>4115</del> | <del>TTh</del> | <del>12:30p-01:45p</del> | <del>Staff</del> | <del>VOC-39</del> |
| 6106            | Th             | 05:30p-08:20p            | Staff            | VOC-38            |

**LOS BAÑOS**

|      |    |               |             |          |
|------|----|---------------|-------------|----------|
| 8172 | MW | 05:30p-06:45p | Verrinder J | LB-B-134 |
|------|----|---------------|-------------|----------|

**BUS-43 BUSINESS COMMUNICATION**

3 units: 3 hours lecture.

Advisory: AOM-50B or CPSC-30; AOM-60 or ENGL-85.

This course covers the business writing patterns of routine, persuasive, and negative messages. Students learn the basic training in listening, speaking, and non-verbal communication in order to develop the skills needed in everyday communication in business. Given a scenario, students create e-mail, memos, letters, proposals, reports and an ePortfolio. Students learn about doing business with other cultures and giving oral business presentations.

**MERCED**

|      |    |               |         |         |
|------|----|---------------|---------|---------|
| 1008 | MW | 11:00a-12:15p | Kline S | VOC-115 |
|------|----|---------------|---------|---------|

Section 1008 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.

**BUS-49CEO COLLEGIATE ENTREPRENEURS**

3 units: 3 hours lecture

Prerequisites: BUS-10 or MGMT-37. Advisory: ENGL-85

Students will be actively engaged in the start-up of a fully functioning business on campus. Students will be charged with the task of launching the business, organizing the departments, and performing the necessary functions to manage the daily activities of the business such as sales, marketing, accounting, production, and fundraising. May be repeated three times.

**MERCED**

|      |     |               |          |        |
|------|-----|---------------|----------|--------|
| 1912 | TTh | 11:00a-12:15p | Haugen A | VOC-37 |
|------|-----|---------------|----------|--------|

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu) for more information. This course requires the instructor's signature for registration.



## CHEMISTRY (CHEM)

### CHEM-02A INTRODUCTORY CHEMISTRY

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

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-81 or MATH-B.

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.

**CHEM-02A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

#### MERCED

|         |     |               |                   |         |
|---------|-----|---------------|-------------------|---------|
| 1581    | MWF | 09:00a-09:50a | Wilson K          | SCI-110 |
| 1153    | MWF | 11:00a-11:50a | Tenn B            | SCI-110 |
| 1952 SI | MWF | 01:00p-01:50p | Dawson D          | SCI-110 |
| 1154    | TTh | 09:30a-10:45a | Wilson K          | SCI-110 |
| 6049    | MW  | 05:30p-06:45p | Stavytska Barba M | SCI-110 |
| 6117 SI | TTh | 05:30p-06:45p | Fregene P         | SCI-110 |

**Students enrolling in a Merced lecture must enroll in one of the following Merced labs:**

|                 |              |                          |                     |                    |
|-----------------|--------------|--------------------------|---------------------|--------------------|
| 1999            | M            | 11:00a-01:50p            | Wilson K            | SCI-109            |
| 1188            | M            | 02:00p-04:50p            | Staff               | SCI-109            |
| 1164            | T            | 08:00a-10:50a            | Beuerman H          | SCI-109            |
| 1159            | T            | 11:00a-01:50p            | Tenn B              | SCI-109            |
| 1157            | T            | 02:00p-04:50p            | Wilson K            | SCI-109            |
| 1158            | W            | 08:00a-10:50a            | Beuerman H          | SCI-109            |
| 1201            | W            | 11:00a-01:50p            | Wilson K            | SCI-109            |
| 1156            | W            | 02:00p-04:50p            | Wilson K            | SCI-109            |
| 1160            | Th           | 11:00a-01:50p            | Wilson K            | SCI-109            |
| 1131            | Th           | 02:00p-04:50p            | Fregene P           | SCI-109            |
| <del>1155</del> | <del>F</del> | <del>08:00a-10:50a</del> | <del>Dawson D</del> | <del>SCI-109</del> |
| 6041            | M            | 07:00p-09:50p            | Stavytska Barba M   | SCI-109            |
| 6118            | T            | 07:00p-09:50p            | Fregene P           | SCI-109            |
| 6504            | W            | 07:00p-09:50p            | Stavytska Barba M   | SCI-109            |
| 6119            | Th           | 07:00p-09:50p            | Fregene P           | SCI-109            |

### LOS BAÑOS

**CHEM-02A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4192 | MWF | 11:00a-11:50a | Sigismond D | LB-B-106 |
| &    | M   | 12:30p-03:20p | Sigismond D | LB-B-105 |
| 4195 | MWF | 11:00a-11:50a | Sigismond D | LB-B-106 |
| &    | W   | 01:00p-03:50p | Sigismond D | LB-B-105 |

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

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

4 units: 3 hours lecture, 3 hours lab.

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

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. This course is intended for students in liberal studies, agriculture, and health-related fields. It is not for chemistry or science majors.

**CHEM-02B requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

#### MERCED

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1360 | TTh | 12:30p-01:45p | Weathers A | SCI-202 |
| & T  |     | 02:00p-04:50p | Weathers A | SCI-104 |
| 1362 | TTh | 12:30p-01:45p | Weathers A | SCI-202 |
| & Th |     | 02:00p-04:50p | Weathers A | SCI-104 |

### CHEM-04A GENERAL CHEMISTRY

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

5 units: 3 hours lecture, 6 hours lab.

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

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

crystalline solids. It is designed for the student majoring in chemistry, physics, biology, engineering, premed, or related fields.

**CHEM-04A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

#### MERCED

|         |     |               |            |         |
|---------|-----|---------------|------------|---------|
| 1161 SI | MWF | 11:00a-11:50a | Weathers A | SCI-208 |
| & WF    |     | 08:00a-10:50a | Weathers A | SCI-107 |
| 1147 SI | MWF | 11:00a-11:50a | Weathers A | SCI-208 |
| & TTh   |     | 08:00a-10:50a | Weathers A | SCI-107 |
| 1145 SI | MWF | 12:00p-12:50p | Dawson D   | SCI-202 |
| & TTh   |     | 11:00a-01:50p | Dawson D   | SCI-107 |
| 1146 SI | MWF | 12:00p-12:50p | Dawson D   | SCI-202 |
| & TTh   |     | 02:00p-04:50p | Dawson D   | SCI-107 |

### CHEM-04B GENERAL CHEMISTRY

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

5 units: 3 hours lecture, 6 hours lab.

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

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

**CHEM-04B requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

#### MERCED

|       |     |               |        |         |
|-------|-----|---------------|--------|---------|
| 1150  | MWF | 10:00a-10:50a | Tenn B | SCI-208 |
| &     | MW  | 02:00p-04:50p | Tenn B | SCI-107 |
| 1152  | MWF | 10:00a-10:50a | Tenn B | SCI-208 |
| & TTh |     | 08:00a-10:50a | Tenn B | SCI-104 |

### CHEM-12B ORGANIC CHEMISTRY II

5 units: 3 hours lecture, 6 hours lab.

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

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

**CHEM-12B requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

#### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1163 | MWF | 01:00p-01:50p | Fregene P | SCI-206 |
| &    | MW  | 02:00p-04:50p | Fregene P | SCI-104 |

*Section 1163 includes a class field trip to the NMR facility at CSU Stanislaus.*

## CHILD DEVELOPMENT (CLDV)

### CLDV-01 CHILD GROWTH AND DEVELOPMENT

(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. There will be an emphasis on interactions between maturational processes and environmental factors

#### ONLINE

2315 ONLINE Penney B  
**CONTACT:** For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**COMMENT:** Instructor has office hours in Los Baños.

#### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1060 | MWF | 10:00a-10:50a | Roduner S | VOC-138 |
| 6135 | Th  | 05:30p-08:20p | Staff     | VOC-138 |



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

(CSU breadth area E)

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. Emphasis will include the role of family, peers, school/child care, media, community and culture, and the influence these socializing agents have on children from diverse backgrounds.

**ONLINE**

2321 ONLINE Roduner S  
*CONTACT: For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1057 | MWF | 09:00a-09:50a | Roduner S | VOC-138 |
| 6193 | W   | 05:30p-08:20p | Pryor E   | VOC-138 |

**LOS BAÑOS**

|      |   |               |          |          |
|------|---|---------------|----------|----------|
| 4222 | M | 02:00p-04:50p | Penney B | LB-B-106 |
|------|---|---------------|----------|----------|

**CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN**

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children.

**ONLINE**

2391 ONLINE Penney B  
*CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*  
*COMMENTS: Instructor has office hours in Los Baños.*

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1913 | TTh | 09:30a-10:45a | Roduner S | VOC-138 |
|------|-----|---------------|-----------|---------|

**CLDV-04 OBSERVATION AND ASSESSMENT**

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-85.

This course focuses on strategies to obtain an authentic view of the whole child. Observational techniques and other assessment tools will be studied, practiced and evaluated using all the domains of development.

|      |   |               |            |         |
|------|---|---------------|------------|---------|
| 1673 | W | 10:00a-11:50a | Chappell S | CDCM-16 |
|------|---|---------------|------------|---------|

plus 3 hours lab per week by arrangement.

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

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. Focus on integrating the concepts into everyday planning and program development.

**ONLINE**

2317 ONLINE Chappell S  
*CONTACT: For course-specific questions contact the professor of the class [chappell.s@mccd.edu](mailto:chappell.s@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1337 | TTh | 12:30p-01:45p | Paystrup J | VOC-138 |
|------|-----|---------------|------------|---------|

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

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. Students will demonstrate strategies for helping children negotiate and resolve conflicts with a focus on using an anti-bias approach in the classroom.

**ONLINE**

|      |        |          |
|------|--------|----------|
| 2343 | ONLINE | Patton M |
|------|--------|----------|

**MERCED**

|      |    |               |          |         |
|------|----|---------------|----------|---------|
| 1087 | MW | 12:30p-01:45p | Patton M | VOC-138 |
|------|----|---------------|----------|---------|

**LOS BAÑOS**

|      |   |               |          |          |
|------|---|---------------|----------|----------|
| 8221 | M | 05:30p-08:20p | Penney B | LB-B-101 |
|------|---|---------------|----------|----------|

**CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG CHILD**

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. Students will examine a teacher's role in supporting development and engagement for all young children.

**ONLINE**

2392 ONLINE Penney B  
*CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*  
*COMMENTS: Instructor has office hours in Los Baños.*

**MERCED**

|      |   |               |               |         |
|------|---|---------------|---------------|---------|
| 6004 | M | 05:30p-08:20p | Santistevan D | VOC-138 |
|------|---|---------------|---------------|---------|

**CLDV-07L PRACTICUM**

3 units: 1 hour lecture, 6 hours lab.

Limitation on enrollment: Students must provide proof of a negative result on a communicable tuberculosis examination within four years of the end date of this course. Prerequisite: CLDV-04. Advisory: ENGL-85.

This course is a demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families.

**MERCED**

|      |    |               |            |         |
|------|----|---------------|------------|---------|
| 6003 | Th | 05:30p-08:50p | Chappell S | CDCM-16 |
|------|----|---------------|------------|---------|

*Section 6003 meets on January 17, February 14, March 14, April 18, May 16, 2013.*  
*Section 6003 requires six hours per week of lab.*

**LOS BAÑOS**

|      |    |               |          |          |
|------|----|---------------|----------|----------|
| 4226 | TW | 01:00p-04:15p | Penney B | LB-B-138 |
|------|----|---------------|----------|----------|

**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.

**ONLINE**



2318

ONLINE

Roduner S

**CONTACT:** For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**MERCED**

|      |    |               |              |         |
|------|----|---------------|--------------|---------|
| 1326 | MW | 03:30p-04:45p | Williamson L | VOC-138 |
|------|----|---------------|--------------|---------|

**CLDV-34B ADMINISTRATION AND SUPERVISION OF ECE PROGRAMS: MANAGING PEOPLE, TIME, AND RESOURCES**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This class is designed to give students an in-depth look at administration problems of child development centers. Emphasis will be placed on fiscal management policy-making, personnel management, and developing staff relationships.

**MERCED**

|      |   |               |          |         |
|------|---|---------------|----------|---------|
| 6023 | T | 05:30p-08:20p | Patton M | VOC-138 |
|------|---|---------------|----------|---------|

**CLDV-35 INFANT AND TODDLER DEVELOPMENT**

2 units: 2 hours lecture.

Advisory: ENGL-85.

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

**MERCED**

|      |   |               |            |         |
|------|---|---------------|------------|---------|
| 6024 | W | 05:30p-07:20p | Paystrup J | VOC-139 |
|------|---|---------------|------------|---------|

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

2 units: 6 hours lab.

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

The laboratory experience offers students the opportunity to work with infants and toddlers in programs on group and individual projects in a supervised early childhood program dealing with children from birth up to three years.

**MERCED**

|      |                      |            |
|------|----------------------|------------|
| 1120 | 6 hrs by arrangement | Paystrup J |
|------|----------------------|------------|

**IN-CLASS SESSIONS:** MANDATORY - January 17, 2013; 05:30p-08:20p; VOC-139. Final Meeting: May 23, 2013; 05:30p-08:20p; VOC-139.

**COMMENTS:** 6 hours lab per week by arrangement in approved centers.

**CLDV-37 SUPERVISING ADULTS IN ECE SETTINGS**

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is a study of the methods and principles of supporting and supervising adults in early childhood settings, emphasizing the role of experienced teachers who mentor new teachers. Required for entry into the Mentor Teacher program. This course also meets the Adult Supervision course requirement for the California Child Development Permit and certificates of achievement at Merced College.

**ONLINE**



2347

ONLINE

Roduner S

**CONTACT:** For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**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 preparing and giving speeches in front of audiences. The focus will be on speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and should be able to transfer their understanding and skills from the classroom to "real world" situations.

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1778 | MWF | 09:00a-09:50a | Bonstein J | IAC-121 |
| 1774 | MWF | 10:00a-10:50a | Bonstein J | IAC-121 |
| 1777 | MW  | 12:30p-01:45p | Young J    | IAC-121 |
| 1773 | TTh | 09:30a-10:45a | Bonstein J | IAC-121 |
| 1775 | TTh | 12:30p-01:45p | Young J    | IAC-106 |
| 6380 | W   | 07:00p-09:50p | Rigby K    | IAC-121 |

**LOS BAÑOS**

|      |    |               |                |          |
|------|----|---------------|----------------|----------|
| 4242 | MW | 12:30p-01:45p | Upton Benton T | LB-B-111 |
|------|----|---------------|----------------|----------|

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to help students understand, appreciate, and convey the power of the written word. A variety of writings will be analyzed in their rhetorical, historical, and cultural contexts and be brought to life through performance.

**MERCED**

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

**COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING**

(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 skills for communication and working together on small group tasks. Emphasis is placed on problem solving, reasoning, conflict resolution, and leadership.

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1965 | MWF | 11:00a-11:50a | Hobbs L    | IAC-108 |
| 1782 | MWF | 12:00p-12:50p | Hobbs L    | IAC-106 |
| 1776 | TTh | 11:00a-12:15p | Young J    | IAC-121 |
| 1784 | TTh | 12:30p-01:45p | Bonstein J | IAC-121 |

**COMM-05 INTERPERSONAL COMMUNICATION**

(CSU breadth area A1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

The focus of this course is to examine successful communication in interpersonal relationships. Communication theory and skills will be investigated in order to help students interact more effectively in personal and professional relationships.

**MERCED**

|      |     |               |         |         |
|------|-----|---------------|---------|---------|
| 1779 | MW  | 02:00p-03:15p | Young J | IAC-106 |
| 1789 | TTh | 08:00a-09:15a | Hobbs L | IAC-121 |
| 1964 | TTh | 09:30a-10:45a | Hobbs L | IAC-109 |
| 1028 | TTh | 02:00p-03:15p | Young J | IAC-121 |

**LOS BAÑOS**

|      |    |               |                |          |
|------|----|---------------|----------------|----------|
| 4244 | MW | 02:00p-03:15p | Upton Benton T | LB-B-111 |
|------|----|---------------|----------------|----------|

**DOS PALOS**

|      |   |               |                |      |
|------|---|---------------|----------------|------|
| 7915 | M | 06:00p-08:50p | Upton Benton T | DPHS |
|------|---|---------------|----------------|------|

Section 7915 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos.

**COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION**

(CSU breadth area D7) (IGETC area 4G) [CILC areas D]

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

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

**MERCED**

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

**COMPUTER STUDIES (CPSC)****CPSC-01 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS**

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

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-C.

This is an entry-level course for business majors, students majoring in Computer Science or Management Information Systems, or anyone interested in the fundamentals of computer information systems and gaining an understanding of fundamental programming concepts.

**ONLINE**

2311 ONLINE Yanagi C  
CONTACT: [yanagi.c@mccd.edu](mailto:yanagi.c@mccd.edu)  
ORIENTATION: MANDATORY - January 18, 2013;  
05:30p-07:20p; VOC-115.  
IN-CLASS SESSION: Final Exam - May 16, 2013; 05:00p-06:50p;  
VOC-115.  
COMMENTS: Microsoft Office 2010 Professional software is required.

**HYBRID**

2340 HYBRID Yanagi C  
CONTACT: [yanagi.c@mccd.edu](mailto:yanagi.c@mccd.edu)  
IN-CLASS SESSIONS: Lecture: Mondays & Wednesdays;  
12:30p-01:45p; VOC-114.  
COMMENTS: 3 hours lab per week will be online. Microsoft Office 2010 Professional software is required.  
Section 2340 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.

2370 HYBRID Yanagi C  
CONTACT: [yanagi.c@mccd.edu](mailto:yanagi.c@mccd.edu)  
IN-CLASS SESSIONS: Lecture: Mondays; 05:30p-08:20p; VOC-113.  
COMMENTS: 3 hours lab per week will be online. Microsoft Office 2010 Professional software is required.  
Section 2370 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.

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

3 units: 2 hours lecture, 3 hours lab.

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

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

**HYBRID**

2329 HYBRID Kanemoto K  
CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)  
IN-CLASS SESSIONS: Lecture: Wednesdays; 05:30p-07:20p;  
VOC-113.  
COMMENTS: 3 hours lab per week will be online.  
Section 2329 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.

**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); ENGL-81, ENGL-84; MATH-80.

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

**ONLINE**

2316 ONLINE Reintke T  
CONTACT: [reintke.t@mccd.edu](mailto:reintke.t@mccd.edu) or  
[www.mccd.edu/faculty/reintket](http://www.mccd.edu/faculty/reintket)  
COMMENTS: Microsoft Office 2010 Professional software is required (to include ACCESS).

2342 ONLINE Kanemoto K  
CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)  
ORIENTATION: MANDATORY - January 18, 2013;  
01:00p-01:50p; COM-02;  
IN-CLASS SESSIONS: Final Exam - May 17, 2013;  
12:00p-01:50p; VOC-37.  
COMMENTS: Microsoft Office 2010 Professional software is required (to include ACCESS).

2393 ONLINE Garcia Martinez J  
CONTACT: [juan.garcia955@mccd.edu](mailto:juan.garcia955@mccd.edu)  
COMMENTS: Microsoft Office 2010 Professional software is required (to include ACCESS).

**CPSC-30 on 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.**

**MERCED**

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1911 | MW  | 08:00a-10:15a | Kline S     | VOC-115 |
| 1935 | MW  | 01:00p-03:15p | Kline S     | VOC-115 |
| 1139 | TTh | 08:00a-10:15a | Ahmadi A    | VOC-113 |
| 6052 | TTh | 05:30p-07:45p | Ahmadi A    | VOC-113 |
| 6141 | TTh | 05:30p-07:45p | Kekahuna P  | VOC-114 |
| 6112 | T   | 05:10p-10:00p | Cadden K    | VOC-115 |
| 6047 | W   | 05:10p-10:00p | Zdanowski M | VOC-114 |

**LOS BAÑOS**

|      |     |               |                   |          |
|------|-----|---------------|-------------------|----------|
| 4254 | TTh | 08:00a-10:15a | Cope S            | LB-A-108 |
| 8251 | MW  | 07:00p-09:15p | Garcia Martinez J | LB-A-108 |
| 8252 | TTh | 05:30p-07:45p | Robinson D        | LB-A-108 |

**DELHI**

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 7720 | TTh | 06:30p-08:45p | Somers G | DELH-MC7 |
|------|-----|---------------|----------|----------|

Section 7720 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or MATH-14.

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

**HYBRID**

2324 HYBRID Kanemoto K  
CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)  
IN-CLASS SESSIONS: Lecture: Tuesdays/Thursdays;  
05:30p-06:45p; AHC-139.  
COMMENTS: 54 lab hours will be online. Section 2324 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.

### CPSC-49V INTRO TO ADOBE FLASH I

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

This course is ideal for beginners with little or no prior experience using Flash software, which is one of the standard tools used in web design. The class provides experience developing web-based multimedia materials that contain sound, graphic, animation, and interactive components. Some basic programming with ActionScript will be covered.

#### MERCED

1119 TTh 01:00p-03:15p Kanemoto K VOC-113  
*Section 1119 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.*

## COOPERATIVE EDUCATION (COOP)

Merced Campus

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

Los Baños Campus

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

### COOP-41A COOPERATIVE EDUCATION IN (SUBJECT)

1-4 units: 1-4 hours weekly.  
Advisory: ENGL-85.

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

### COOP-41BCD COOPERATIVE EDUCATION IN (SUBJECT)

1-4 units: 1-4 hours weekly.  
Prerequisite: COOP-41A. Advisory: ENGL-85.

See COOP-41A above.

## CORRECTIONS (CORR)

### CORR-01 INTRODUCTION TO CORRECTIONS

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

This course is designed to provide the student with an overview of the history and trends of adult and juvenile corrections, including probation and parole. It will focus on the legal issues, specific laws, and general operation of correctional institutions.

#### MERCED

1751 Th 02:00p-04:50p Falkowski D VOC-39

### CORR-04 CONCEPTS OF CRIMINAL LAW FOR CORRECTIONS

3 units: 3 hours lecture.  
Advisories: ENGL-85; CORR-01 or current employment as a correctional officer.

This course covers historical development, philosophy, and practice of law and Constitutional provisions: definitions and classifications of crime, legal research, study of case law, methodology, and concepts of law as a social force. Law as it affects the correctional component of the justice system will be clearly identified.

#### MERCED

6316 M 05:30p-08:20p Goold J VOC-141

### CORR-41 CORRECTIONAL WRITING

3 units: 3 hours lecture.  
Prerequisite: CORR-04. Advisory: ENGL-85

This is an introductory course emphasizing the practical aspects of gathering, organizing, and preparing written reports for correctional activities on local, state, and federal levels.

#### MERCED

1165 TTh 12:30p-01:45p Gregory B VOC-141

### CORR-42 CONTROL & SUPERVISION IN CORRECTIONS

3 units: 3 hours lecture.  
Advisories: CORR-01 or CRIM-01 or CRIM-02.

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. The course will emphasize the role played by the offender and the correctional worker.

#### MERCED

1961 T 02:00p-04:50p Falkowski D VOC-39

### CORR-43 CORRECTIONAL INTERVIEWING AND COUNSELING

3 units: 3 hours lecture.  
Advisories: Prior completion or concurrent enrollment in CORR-01.

This class provides an overview of the techniques available to practitioners in Corrections in counseling and interviewing. This is a basic course for students planning to enter or who are already employed within the Correctional Science field.

#### MERCED

1968 MW 12:30p-01:45p Falkowski D VOC-39

### CORR-44 LEGAL ASPECTS OF CORRECTIONS

3 units: 3 hours lecture.  
One-way corequisite: CORR-01. Advisories: ENGL-85; or current employment as a correctional officer.

This course provides students with an awareness of the historical framework, concepts, and precedents that guide correctional practice. Course material will broaden the individual's perspective of the corrections environment, the civil rights of prisoners, responsibilities, and liabilities of corrections officials.

#### MERCED

1193 MW 11:00a-12:15p Falkowski D VOC-39

## 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. Crime control policies are critically examined regarding linkages among 1) social conflicts and inequalities, 2) criminal laws and enforcement practices, and 3) social deviance.

#### MERCED

1167 MW 03:30p-04:45p 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, and law enforcement. It will then examine the role of each.

#### MERCED

1069 MW 09:30a-10:45a Norris S VOC-141

6194 T 07:00p-09:50p Falkowski D VOC-39

### DOS PALOS

7900 M 06:00p-08:50p Reed C DPHS  
*Section 7900 is held at Dos Palos High School; 1701 E. Blossom St; Dos Palos.*



**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. The history of due process and precedent will be examined through statutory law and interpretations of law reflected in court decisions with particular focus upon the impact of interpretations of Fourth, Fifth, Sixth, Eighth, and Fourteenth Amendments.

**MERCED**

1169 MW 02:00p-03:15p Gregory B VOC-141

**CRIM-04 CRIMINAL LAW**

3 units: 3 hours lecture.

Prerequisite: ENGL-85. One-way corequisite: CRIM-01 or CRIM-02.

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

**MERCED**

6411 M 05:30p-08:20p Goold J VOC-141

**LOS BAÑOS**

8272 Th 07:00p-09:50p Sandhaus D LB-B-106

**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**

1170 TTh 02:00p-03:15p Norris S VOC-141

**CRIM-06 INTRODUCTION TO EVIDENCE**

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**

6412 Th 07:00p-09:50p Hazel A VOC-37

**CRIM-08 INTRODUCTION TO INVESTIGATION**

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.

**LOS BAÑOS**

8273 W 07:00p-09:50p Reed C LB-A-103

**CRIM-10 WRITING FOR CRIMINAL JUSTICE**

3 units: 3 hours lecture.

Prerequisite: CRIM-04. Advisory: ENGL-85.

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

**MERCED**

1171 TTh 12:30p-01:45p Gregory B VOC-141

**CRIM-33 VIOLENCE IN THE FAMILY**

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**MERCED**

1014 MW 11:00a-12:15p Norris S VOC-141

**CRIM-35 NARCOTICS**

3 units: 3 hours lecture.

Advisories: CRIM-01 or CRIM-02; ENGL-85.

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

**MERCED**

6415 T 07:00p-09:50p Mosqueda B SCI-110

**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. Effective communication styles for courtroom, testimony, interrogation, and verbal judo will be examined, evaluated, and practiced.

**MERCED**

6084 W 05:30p-08:20p Hawthorne R VOC-141

**POLICE OFFICER TRAINING PROGRAMS**

The California Commission on Peace Officer Standards and Training (POST) Basic Course - Modular Format

Students are strongly urged to see a Criminal Justice counselor (Lyle Davis) prior to registering for any of these Merced College courses, or call the program coordinator, Bob Gregory, at (209) 384-6069 for information.

Students seeking full-time employment as a police officer must also complete LEVEL 1 of the POST Basic Course Modular Format (available locally from the Fresno City College Policy Academy).

Hours for the following courses will include hours on Saturdays and Sundays from 08:00a-03:50p, and will be scheduled by the program coordinator at the first class meeting. Additional fees for materials apply.



## CRIM-42D RESERVE OFFICER MODULE LEVEL 2

[CILC area D]

10 units: 162 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.

<sup>2</sup>The absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. Physicians' clearance indicating good physical health must be presented to instructor at first class meeting.

<sup>3</sup> Student must possess a valid California Drivers' License.

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

This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). It covers community relations, victimology, crisis intervention, property crimes, crimes against persons, general criminal statutes, laws of arrest, laws of search and seizure, presentation of evidence, investigative report writing, use of force, patrol techniques, vehicle pullovers, crimes in progress, traffic enforcement, unusual occurrences, preliminary investigation, arrest and control methods-including baton, firearms, chemical agents, persons with disabilities, crimes against the justice system, weapons violations, hazardous materials, cultural diversity and discrimination issues. Students missing more than 5% of class time will not be allowed to complete the class (POST regulations). This course is repeatable 2 times.

### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 9163 | TTh | 06:00p-09:50p | Gregory B | VOC-141 |
| &    | SSU | 08:00a-04:50p | Gregory B | VOC-141 |

Section 9163 is held from 01/15/13 to 05/02/13.

Section 9163 requires 149 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 1/2 hour lunch break; dates to be announced. Section 9163 requires a \$256 fee for materials and ammunition.

## CROP PRODUCTION (CROP)

### CROP-13 FORAGE CROPS

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course will cover production, harvesting, and utilization of principal California forage crops. The importance of forage crops as a supplement to livestock enterprises will also be covered. The use of forage crops as soil enhancers, and irrigated and range pastures, will be discussed.

### MERCED

|      |    |               |        |      |
|------|----|---------------|--------|------|
| 1098 | MW | 01:00p-03:15p | Bell S | PS-2 |
|------|----|---------------|--------|------|

## DAIRY HUSBANDRY (DAIR)

### DAIR-10 ELEMENTS OF DAIRY

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85.

This is a study of history, development, and projections of the dairy industry. General information on the economics of dairying, facts, trends, selection, culling, fitting, showing, judging, pedigrees, feeding, and basic management skills will be learned and also information on employment opportunities and requirements.

### MERCED

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1092 | TTh | 12:00p-12:50p | Farao J | AG-11 |
|      | & T | 01:00p-03:50p | Farao J | AG-11 |

## 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. Prerequisite: MATH-80. One-way corequisite: CPSC-30 or INDT-38. Advisories: ENGL-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. Also, the student will construct multi-view drawings as used in industry. Most drawings will

be printed from paper space.

### ONLINE



2355

ONLINE

Thornburgh J

CONTACT: [james.thornburgh@mccd.edu](mailto:james.thornburgh@mccd.edu)

COMMENTS: Section 2355 requires online exercises, quizzes, and tests. This class will use AutoCAD 2013. 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 January 17, 2013. Students who do not e-mail the instructor between January 02, 2013 and January 16, 2013 will be dropped in favor of waitlisted students.

### MERCED

|      |   |               |        |        |
|------|---|---------------|--------|--------|
| 6126 | M | 05:10p-10:00p | Post T | VOC-40 |
|------|---|---------------|--------|--------|

### DRFT-04B INTRODUCTION TO 3D

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to available software licenses at the facilities. Prerequisite: DRFT-04A.

This course is an introduction to 3D using both SketchUp and AutoCAD. Students will gain an understanding of how 3D modeling works and how it can be used with other applications. Other topics that will be covered are using Google Earth, Materials, the AutoCAD UCS system, and basic rendering.

### MERCED

|      |     |               |          |        |
|------|-----|---------------|----------|--------|
| 1457 | TTh | 08:00a-10:15a | Deziga A | VOC-40 |
|------|-----|---------------|----------|--------|

### DRFT-04D ADVANCED PARAMETRIC MODELING

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to available software licenses at the facilities. Prerequisite: DRFT-04C.

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

### MERCED

|      |    |               |              |        |
|------|----|---------------|--------------|--------|
| 1937 | MW | 01:00p-03:15p | Thornburgh J | VOC-40 |
|------|----|---------------|--------------|--------|

### DRFT-05 ENGINEERING GRAPHICS (ALSO: ENGR-05)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A. Advisories: ENGL-81, ENGL-84; MATH-80.

This course utilizes computer graphics to prepare engineering drawings including geometric constructions, multi-view drawing, sectioning, auxiliary views, pictorial drawing, and tolerancing.

### MERCED

|      |    |               |              |        |
|------|----|---------------|--------------|--------|
| 6567 | Th | 05:10p-10:00p | Thornburgh J | VOC-40 |
|------|----|---------------|--------------|--------|

### DRFT-10 RENDERING AND ANIMATION

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to available software licenses at the facilities. Advisory: DRFT-04C or DRFT-42B.

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

### MERCED

|      |    |               |              |        |
|------|----|---------------|--------------|--------|
| 1945 | MW | 08:00a-10:15a | Thornburgh J | VOC-40 |
|------|----|---------------|--------------|--------|

### DRFT-35 CAPSTONE DESIGN PROJECT

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to available software licenses at the facilities. Prerequisites: DRFT-04C or DRFT-43. One-way corequisite: DRFT-10.

This course will guide students in the design process. Students will learn the steps in creating a new design (identify problem, planning, research, design, documentation, presentation). They will experience the different steps as they design a product/building to solve a problem or meet a need. Students will use different software as needed throughout the project, and they will learn how to use project management software.

### MERCED

|      |     |               |              |        |
|------|-----|---------------|--------------|--------|
| 1654 | TTh | 01:00p-03:15p | Thornburgh J | VOC-40 |
|------|-----|---------------|--------------|--------|

**DRFT-42A ARCHITECTURAL DRAFTING - AUTOCAD**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to available software licenses.

Prerequisite: DRFT-04A.

This course covers the drafting techniques used in the preparation of working drawings for building construction, with special emphasis on house planning, house construction, and building codes and regulations. The course includes the drawing of a short set of house plans, floor plan, plot plan, elevation, and perspective.

**MERCED**

1655 MW 10:30a-12:45p Deziga A VOC-40

**DRFT-44 PRINT READING AND SKETCHING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

This course is for technical students and other personnel who must be skilled in reading industrial prints. The student will become familiar with industrial prints, industry standards, and current practices.

**MERCED**

6568 T 05:10p-10:00p Staff VOC-40

**DRFT-59 BASIC DRAFTING**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

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

**MERCED**

1182 TTh 10:30a-12:45p Staff VOC-40

**DRAMA (DRAM)****DRAM-01 INTRODUCTION TO THEATER**

(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 Morrison J LB-B-134

Section 4296 requires theater attendance at the cost of the student.

**MARIPOSA**

7802 Th 06:30p-09:20p Burns T MARI-51

Section 7802 requires theater attendance at the cost of the student.

Section 7802 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**DRAM-02 DRAMA PRODUCTIONS**

2 units: 2 hours lecture.

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**

9203 MTW 05:30p-08:20p Heidelberg C THTR-STG

Section 9203 is held from 01/14/13 to 02/06/13. Students registering for DRAM-02-9203 must also register for DRAM-02L-9027.

**DRAM-02L DRAMA PRODUCTIONS LAB**

1 unit: 3 hours lab.

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

This course is the lab portion of Drama Productions in which students put into practice learned stage skills and techniques, culminating in technical rehearsal and public performance of a college production.

**MERCED**

9027 M 05:30p-09:20p Heidelberg C THTR-STG

Section 9027 is held from 03/04/13 to 03/24/13.

Section 9027 requires a mandatory orientation/audition on March 04, 2013 from 05:30p-09:20p on the theater stage.

Section 9027 will meet for an additional 50 hours for three weeks, not including time spent in performances, which are mandatory. The schedule for the additional 50 hours, and the performance dates, will be announced at the orientation and printed in the course syllabus. Students registering for DRAM-02L-9027 should expect to meet for several hours nearly every night of the week for the duration of the course.

**DRAM-03 HISTORY OF DRAMATIC LITERATURE (ALSO: ENGL-03)**

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

3 units: 3 hours lecture.

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

This course is a study of dramatic literature as a reflection of theater history, including the influence of staging, acting styles, scene design, and culture upon the playwright and his/her work. Classical to contemporary drama is examined.

**MERCED**

1019 TTh 11:00a-12:15p Heidelberg C IAC-146

**DRAM-10 BEGINNING ACTING**

3 units: 3 hours lecture.

Advisory: ENGL-85.

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**

1191 MW 02:00p-03:15p Heidelberg C THTR-STG

**DRAM-15 BEGINNING THEATER CRAFTS**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course is a study of the physical aspects of theater crafts, including makeup, stagecraft, lighting, costuming, and sound production. Laboratory experience is gained in the application of principles of technical theater in actual productions.

**MERCED**

1183 TTh 01:00p-03:15p Heidelberg C THTR-B1

**DRAM-16 INTERMEDIATE THEATER CRAFTS**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRAM-15. Advisory: ENGL-85.

This course provides for a more advanced study of the physical aspects of theater production. Students are introduced to more advanced elements of design within technical theater and gain experience through actual application of design concepts and techniques of a minimum of one drama production.

**MERCED**

1184 TTh 01:00p-03:15p Heidelberg C THTR-B1

**DRAM-70H INTENSIVE SHAKESPEARE**

2 units: 36 total hours lecture.

Advisory: ENGL-85.

An extension of, and corequisite to, DRAM-02. This course is a continuation of the rehearsal process for a staged Shakespeare production and is mandatory for actors and stage managers.

**MERCED**

9021 MTW 05:30p-09:45p Heidelberg C THTR-STG

Section 9021 is held from 02/11/13 to 02/27/13.

## ECONOMICS (ECON)

### ECON-01A INTRODUCTION TO MACROECONOMICS

(CSU breadth area D2) (IGETC area 4B)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

ECON-01A is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

#### ONLINE

2306 ONLINE Carter J  
CONTACT: [john.carter1767@mccd.edu](mailto:john.carter1767@mccd.edu)

2360 ONLINE Johnson M  
CONTACT: [johnson.mi@mccd.edu](mailto:johnson.mi@mccd.edu)

#### MERCED

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1209 | MWF | 09:00a-09:50a | Johnson M  | AHC-129 |
| 1210 | MWF | 10:00a-10:50a | Johnson M  | AHC-129 |
| 1211 | TTh | 11:00a-12:15p | Kingsley J | IAC-142 |
| 1712 | TTh | 12:30p-01:45p | Kingsley J | IAC-145 |
| 6150 | M   | 07:00p-09:50p | Carter J   | IAC-145 |

#### LOS BAÑOS

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 8312 | MW | 05:30p-06:45p | McNally T | LB-A-103 |
|------|----|---------------|-----------|----------|

### ECON-01B INTRODUCTION TO MICROECONOMICS

(CSU breadth area D2) (IGETC area 4B)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

ECON-01B 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. The course examines the nature of production, distribution, market outcomes, and the role of government in the market.

#### ONLINE

2361 ONLINE Johnson M  
CONTACT: [johnson.mi@mccd.edu](mailto:johnson.mi@mccd.edu)

#### MERCED

|      |     |               |            |       |
|------|-----|---------------|------------|-------|
| 1212 | MWF | 12:00p-12:50p | Johnson M  | VOC-8 |
| 1874 | TTh | 08:00a-09:15a | Kingsley J | ART-1 |

## ELECTRICITY -- ELECTRONICS (ELCT)

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

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81 or MATH-B.

This is an overview of electricity and electronics presented in the context of the principles of science. Students will gain an understanding of electronic components and circuits and will learn how to use the scientific method to investigate the physical nature of electricity, magnetism and their applications.

#### MERCED

|      |   |               |       |        |
|------|---|---------------|-------|--------|
| 1608 | W | 02:00p-04:50p | Staff | VOC-42 |
|------|---|---------------|-------|--------|

### ELCT-31 DIRECT CURRENT AND ALTERNATING CURRENT CIRCUITS (FOUNDATIONS OF ELECTRONICS)

5 units: 3 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80.

This is a course in basic electronics/electricity theory that investigates the behavior of resistance, capacitance, inductance, and transformer action in direct and alternating current circuits.

#### MERCED

|      |     |               |          |        |
|------|-----|---------------|----------|--------|
| 1200 | TTh | 08:00a-12:20p | Wollen L | VOC-42 |
|------|-----|---------------|----------|--------|

### ELCT-31SL DC/AC ELECTRONIC CIRCUITS SOFTWARE LAB

1 unit: 3 hours lab.

One-way corequisite: ELCT-31. Advisory: ENGL-85.

This course is designed to supplement electronics course ELCT-31, but can be taken by any student desiring instruction in the use of computer-aided instruction (CAI) software for DC/AC circuit simulation and virtual instrumentation. This course may be repeated once.

#### MERCED

|      |   |               |         |        |
|------|---|---------------|---------|--------|
| 1946 | F | 11:00a-01:50p | Walls W | VOC-42 |
|------|---|---------------|---------|--------|

### ELCT-32 SEMICONDUCTORS AND INTEGRATED CIRCUITS (FOUNDATIONS OF ELECTRONICS)

5 units: 2 hours lecture, 9 hours lab.

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

This course introduces students to fundamentals of semiconductor devices and analog integrated circuits.

#### MERCED

|      |    |               |                  |        |
|------|----|---------------|------------------|--------|
| 1429 | MW | 08:00a-01:20p | Constantinescu E | VOC-42 |
|------|----|---------------|------------------|--------|

### ELCT-35 MICROCONTROLLERS, PROGRAMMING, AND INTERFACING WITH ROBOTICS APPLICATIONS (FOUNDATIONS OF ELECTRONICS)

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: ELCT-34. Advisory: ENGL-85.

This course covers basic constructing and programming 8-bit Programmable Intelligent Computer (PICmicro) microcontrollers found in computerized systems with emphasis on robotics applications. Characteristics, capabilities, and limitations of other microcontrollers are discussed. RISC (Reduced Instructions Set Computing), hardware structure, programming, and interfacing methods are also covered.

#### MERCED

|      |     |               |                  |        |
|------|-----|---------------|------------------|--------|
| 1274 | TTh | 01:00p-04:50p | Constantinescu E | VOC-42 |
|------|-----|---------------|------------------|--------|

### ELCT-40B WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP (ALSO: CPSC-40B)

[CILC areas A,C,E]

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ELCT-40A.

This course prepares students for jobs as network technicians. It also helps students develop additional skills required for computer technicians and help desk technicians. It provides a basic overview of routing and remote access, addressing, and security.

#### MERCED

|      |    |               |         |      |
|------|----|---------------|---------|------|
| 1938 | MW | 08:00a-10:15a | Walls W | IT-1 |
|------|----|---------------|---------|------|

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

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; ELCT-31 or ELCT-52.

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. Lectures, demonstrations, and laboratory experiments will be the methods used to present and enrich the material to be learned.

#### MERCED

|      |   |               |         |      |
|------|---|---------------|---------|------|
| 6127 | M | 05:10p-10:00p | Walls W | IT-1 |
|------|---|---------------|---------|------|

### ELCT-42A PRINCIPLES AND APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS (APPLICATIONS OF ELECTRONICS)

2 units: 1 hour lecture, 3 hours lab.

Advisories: ELCT 41; ENGL-81, ENGL-84.

This course provides electrical and industrial electronic students with basic skills and technical exposure to programmable logic controllers (PLCs). The subjects studied include terminology, programming methods, and operation of the programmable logic controller. The students will program and operate modern PLCs as a part of laboratory assignments.

#### MERCED

|      |   |               |                  |        |
|------|---|---------------|------------------|--------|
| 6007 | T | 05:30p-09:20p | Constantinescu E | VOC-42 |
|------|---|---------------|------------------|--------|



**ELCT-43A INDUSTRIAL INSTRUMENTATION AND PROCESS CONTROL (APPLICATIONS OF ELECTRONICS)**

3 units: 2.5 hours lecture, 1.5 hours lab.

Advisories: ELCT-31 or ELCT-31B or ELCT-52; ENGL-85.

This course is designed to study instrumentation sensors and controls that are used in industrial process control and automation. The course includes the study of the principles of operation and the practical applications of instrumentation in industry.

**MERCED**

6076 W 05:30p-09:20p Gouveia A VOC-42

**ELCT-51B A+ CERTIFICATION TRAINING**

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Advisory: ELCT-51A.

This course provides the electronics student with advanced knowledge of the system hardware and software available for personal computers (PCs).

**MERCED**

1029 MW 01:00p-03:15p Walls W IT-1

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

1 unit: 0.5 hour lecture, 1.5 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-B.

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners. It will discuss hand bending for 90° bends, offsets and kicks, saddles and corner offsets, segmented bends, threaders, benders and other conduit types.

6075 T 05:30p-07:20p Walls W IT-1

**ELCT-71AD INTRODUCTORY TO MECHATRONICS 1**

3 units: 2 hours lecture; 3 hours lab.

Prerequisite/Advisory: None.

This introductory course to Mechatronics will familiarize students with automated technical systems. Students will develop knowledge and skills that allow them to adopt an interdisciplinary and integrated approach to design, manufacturing and troubleshooting Mechatronics systems. Learning opportunities will include lectures and hands-on laboratory assignments. During the semester students will learn how various components such as electronic sensors, electro-pneumatic valves, actuators, motors, and robotic arms work, and can be integrated with other mechanical components into complex systems. Students will build and program a variety of mechatronics projects that simulate, in a miniature form, real-life industrial automated systems.

\*\*\* Mechatronics is synergetic integration of multidisciplinary fields as mechanical, electronics, robotics, computer/software, control and system engineering, in order to design and manufacture complex automated systems.

**MERCED**

6018 M 05:10p-10:00p Constantinescu E VOC-42

**ELCT-71AE SOLAR PV-2**

3 units: 2 hours lecture; 3 hours lab.

Prerequisite/Advisory: None.

This is a continuation of Solar PV-1 that will examine and implement the design and installation of solar photovoltaic power systems which include safety, site survey and preplanning for a residential grid-tie, off-grid installations, commissioning, maintenance, and troubleshooting systems and economic analysis. This course is intended for students that are planning a career in the solar photovoltaic energy industry.

6030 Th 05:10p-10:00p Walls W IT-1

**EMERGENCY MEDICAL CARE (ALLH)****ALLH-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 the last four years; a CPR course based on American Red Cross or American Heart Association that includes one- and two-rescuers CPR plus infant CPR. Advisories: ALLH-67; ENGL-84; a first-aid course equivalent to the course offered by the American Red Cross.

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 ALLH-50 and ALLH-51 are eligible to take the EMT I certifying exam from any EMS Agency within the State of California. It is recommended that the student take ALLH-50 and ALLH-51 concurrently.

**MERCED**

6383 WTh 05:30p-09:20p Aanstad J AHC-140

**ALLH-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; a CPR course based on American Red Cross or American Heart Association that includes one- and two-rescuer CPR plus infant CPR. Two-way corequisite: ALLH-50. Advisories: ALLH-67; ENGL-84; 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 licensing requirements. This course with ALLH-50 satisfies the California Administrative Code requirements for eligibility for certification as an EMT 1.

**MERCED**

9204 SSU 08:00a-05:30p Samra M AHC-125  
Section 9204 lecture is held on 04/13/13 to 4/14/13 and includes a 1/2 hour lunch. This class also requires 8 hour field experience to be completed before 05/19/13. Further details will be explained during class time.

**ENGINEERING (ENGR)****ENGR-05 ENGINEERING GRAPHICS (ALSO: DRFT-05)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A. Advisories: ENGL-81, ENGL-84; MATH-80.

This course utilizes computer graphics to prepare engineering drawings including geometric constructions, multi-view drawing, sectioning, auxiliary views, pictorial drawing, and tolerancing.

**MERCED**

6569 Th 05:10p-10:00p Thornburgh J VOC-40

**ENGR-10 ENGINEERING MATERIALS**

3 units: 3 hours lecture.

Prerequisites: CHEM-04A; PHYS-04A. Advisory: ENGL-85.

This course is an introduction to the atomic and microscopic structure of modern engineering materials. The effects of structure and manufacturing processes on the mechanical, electrical, and other physical properties of materials are studied. Metals, alloys, ceramics, polymers, and composites are explored.

**MERCED**

1332 MWF 09:00a-09:50a Gargova S SCI-105

### ENGR-18 ELECTRICAL CIRCUITS ANALYSIS

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: PHYS-04B. One-way corequisite: MATH-04C. Advisory: ENGL-85.

This course covers basic circuit analysis emphasizing resistive circuits, natural and forced response of inductive and capacitive circuits, phasor analysis, and semiconductor elements. Lab involves construction and measurement of circuits using power supplies, breadboards, multimeters, oscilloscopes, and function generators.

#### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1012 | TTh | 11:00a-12:15p | Gargova S | SCI-206 |
| &    | M   | 02:00p-04:50p | Gargova S | VOC-43  |

### 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. Successful students will be able to articulate their engineering career goals. The course includes laboratory activities and field trips to engineering companies.

#### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1979 | TTh | 02:00p-03:50p | Gargova S | SCI-105 |
|------|-----|---------------|-----------|---------|

## ENGLISH (ENGL)

### ENGL-01A COLLEGE COMPOSITION AND READING

(CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

#### HYBRID

|      |        |        |
|------|--------|--------|
| 2304 | HYBRID | Piro V |
|------|--------|--------|

CONTACT: [piro.v@mccd.edu](mailto:piro.v@mccd.edu)

ORIENTATION: MANDATORY - January 15, 2013; 07:00p-08:50p; IAC-124.

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 19, 2013; 07:00p-08:50p; IAC-124. MANDATORY - Final Exam - May 21, 2013; 07:00p-08:50p; IAC-124.

COMMENTS: Students who do not attend the mandatory orientation or in-class sessions will be dropped in favor of waitlisted students.

Section 2304 requires online tutoring and/or peer editing. The online tutoring/peer editing software access code is included with a purchase of a new and latest edition of the handbook (*The Concise Wadsworth 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. Students who completed ENGL-85 since Fall 2012 and kept the lab handbook bundle should already have the Enhanced InSite software access code. Other textbooks for this course can be purchased from other sources as well as from the college bookstore.

#### ONLINE

|      |        |                  |
|------|--------|------------------|
| 2326 | ONLINE | Nicoll-Johnson M |
|------|--------|------------------|

CONTACT: [nicoll-johnson.m@mccd.edu](mailto:nicoll-johnson.m@mccd.edu)

ORIENTATION: January 16, 2013; 05:00p-05:50p; IAC-124.

COMMENTS: Contact instructor prior to class start date.

### MERCED

|                                                                |    |       |               |                  |         |
|----------------------------------------------------------------|----|-------|---------------|------------------|---------|
| 1233                                                           | LC | MWF   | 09:15a-10:20a | Kahlert S        | ART-2   |
| Section 1233 is a Learning Community with POSC-01-1698.        |    |       |               |                  |         |
| 1220                                                           |    | MWF   | 10:30a-11:35a | Caine E          | ART-2   |
| 1234                                                           | LC | MWF   | 10:30a-11:35a | Piro V           | VOC-110 |
| Section 1234 is a Puente Learning Community with GUID-45-1734. |    |       |               |                  |         |
| 1933                                                           |    | MWF   | 11:45a-12:50p | Temple J         | VOC-110 |
| 1223                                                           | SI | MWF   | 11:45a-12:50p | Gonzalez H       | ART-2   |
| 1993                                                           | SI | MWF   | 01:00p-02:05p | Hundley A        | ART-2   |
| 1235                                                           |    | MWF   | 02:15p-03:20p | Garman R         | VOC-111 |
| 1237                                                           |    | MWF   | 02:15p-03:20p | Smith V          | IAC-122 |
| 1238                                                           |    | MWF   | 03:30p-04:35p | Garman R         | ART-2   |
| 1236                                                           |    | MW    | 08:00a-09:50a | Violel G         | VOC-110 |
| 1240                                                           |    | MW    | 08:00a-09:50a | Dillon D         | IAC-110 |
| 1232                                                           |    | MWThF | 07:00a-07:50a | Barba M          | IAC-122 |
| 1054                                                           |    | TTh   | 08:00a-09:50a | Medefind C       | AG-10   |
| 1788                                                           |    | TTh   | 08:00a-09:50a | McBride J        | VOC-110 |
| 1239                                                           |    | TTh   | 08:00a-09:50a | Piro V           | ART-2   |
| 1241                                                           |    | TTh   | 10:00a-11:50a | Staff            | VOC-110 |
| 1228                                                           |    | TTh   | 12:00p-01:50p | Nicoll-Johnson M | ART-2   |
| 1242                                                           |    | TTh   | 12:00p-01:50p | Staff            | PS-1    |
| 1110                                                           |    | TTh   | 02:00p-03:50p | White A          | IAC-120 |
| 1243                                                           |    | SAT   | 09:00a-12:50p | Wehner K         | IAC-122 |
| 6176                                                           |    | MW    | 05:30p-07:20p | Doell E          | VOC-110 |
| 6165                                                           |    | MW    | 07:30p-09:20p | Doell E          | VOC-110 |
| 6177                                                           |    | TTh   | 05:30p-07:20p | Toconis M        | IAC-110 |
| 6417                                                           |    | TTh   | 07:30p-09:20p | Toconis M        | ART-2   |

|                                                 |  |       |               |         |         |
|-------------------------------------------------|--|-------|---------------|---------|---------|
| 9031                                            |  | MTWTh | 01:00p-02:50p | Ortiz K | IAC-142 |
| Section 9031 is held from 03/18/13 to 05/24/13. |  |       |               |         |         |

### LOS BAÑOS

|      |  |     |               |              |          |
|------|--|-----|---------------|--------------|----------|
| 4360 |  | MW  | 12:00p-01:50p | Baker W      | LB-B-137 |
| 4362 |  | MW  | 08:00a-09:50a | Baker W      | LB-B-136 |
| 4364 |  | TTh | 10:00a-11:50a | McCandless M | LB-B-137 |
| 4365 |  | TTh | 02:00p-03:50p | Chavez C     | LB-B-135 |
| 8401 |  | MW  | 05:30p-07:20p | Flanagan J   | LB-B-137 |

### DOS PALOS

|                                                                                |  |     |               |         |      |
|--------------------------------------------------------------------------------|--|-----|---------------|---------|------|
| 7912                                                                           |  | TTh | 06:00p-07:50p | Brown G | DPHS |
| Section 7912 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |  |     |               |         |      |

### ENGL-01B INTRODUCTION TO LITERATURE

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

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

This course introduces representative works from four major genres: short story, novel, drama, and poetry. Students develop analytical and evaluative reading and writing skills while acquiring an appreciation for the cultural context and the aesthetic qualities of literature.

#### ONLINE

|                                                                                                |        |           |
|------------------------------------------------------------------------------------------------|--------|-----------|
| 2385                                                                                           | ONLINE | Mumford J |
| CONTACT: <a href="mailto:Mumford.j@mccd.edu">Mumford.j@mccd.edu</a> prior to class start date. |        |           |

### MERCED

|      |  |     |               |           |         |
|------|--|-----|---------------|-----------|---------|
| 1372 |  | MWF | 10:00a-10:50a | Calitri R | AHC-123 |
| 1088 |  | TTh | 08:00a-09:15a | Dillon D  | IAC-110 |
| 1960 |  | TTh | 12:30p-01:45p | Wilson L  | VOC-143 |

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to help students understand, appreciate, and convey the power of the written word. A variety of writings will be analyzed in their rhetorical, historical, and cultural contexts and be brought to life through performance.

### MERCED

|      |  |     |               |            |         |
|------|--|-----|---------------|------------|---------|
| 1954 |  | MWF | 11:00a-11:50a | Bonstein J | IAC-121 |
|------|--|-----|---------------|------------|---------|



**ENGL-03 HISTORY OF DRAMATIC LITERATURE (ALSO: DRAM-03)**

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

3 units: 3 hours lecture.

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

This course is a study of dramatic literature as a reflection of theater history, including the influence of staging, acting styles, scene design, and culture upon the playwright and his/her work. Classical to contemporary drama is examined.

**MERCED**

1843 MW 12:30p-01:45p Heidelberg C ART-1

**ENGL-05 INTRODUCTION TO FICTION**

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

3 units: 3 hours lecture.

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

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

**MERCED**

1740 MWF 09:00a-09:50a Temple J IAC-120

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

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

3 units: 3 hours lecture.

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

This course introduces students to the history and variety of English literature from the late eighteenth through the twentieth, to the twenty-first centuries. Representative works of major authors are read as examples of the various genres, literary trends, and historical eras in which they were written.

**MERCED**

1922 MWF 10:00a-10:50a Nicoll-Johnson M VOC-39

**ENGL-08 INTRODUCTION TO SHAKESPEARE**

3 units: 3 hours lecture.

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

Introduction to Shakespeare is a course of literary analysis based on reading and studying the major works of William Shakespeare. The course focuses on a number of Shakespeare's plays, especially the most widely-known ones, from the categories Comedy, History, and Tragedy, as well as a survey of his non-dramatic poetry.

**MERCED**

1994 TTh 12:30p-01:45p Dillon D IAC-120

**ENGL-12 CREATIVE WRITING**

3 units: 3 hours lecture.

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

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

**MERCED**

6536 W 07:00p-09:50p Mumford J VOC-143

**ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-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**

|         |     |               |              |         |
|---------|-----|---------------|--------------|---------|
| 1741    | MWF | 09:00a-09:50a | Barba M      | VOC-143 |
| 1991    | MWF | 11:00a-11:50a | Mumford J    | VOC-143 |
| 1998    | MWF | 01:00p-01:50p | Daughdrill J | VOC-139 |
| 1151 SI | TTh | 08:00a-09:15a | Barba M      | VOC-143 |
| 1258    | TTh | 11:00a-12:15p | Viorel G     | VOC-143 |
| 1324    | TTh | 12:30p-01:45p | Law K        | IAC-146 |
| 6065    | W   | 07:00p-09:50p | Law K        | IAC-146 |

**LOS BAÑOS**

|      |     |               |              |          |
|------|-----|---------------|--------------|----------|
| 4390 | TTh | 12:30p-01:45p | McCandless M | LB-B-137 |
| 8347 | MW  | 05:30p-06:45p | Withers M    | LB-B-136 |

**ENGL-13H HONORS CRITICAL REASONING AND WRITING (ALSO: PHIL-13H)**

(CSU breadth area A3) (IGETC area 1B) [CILC area G]

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

Prerequisite: ENGL-01A.

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

**MERCED**

1701 TTh 11:00a-12:15p Viorel G VOC-143

**ENGL-14 INTRODUCTION TO FILM**

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

3 units: 2 hours lecture, 3 hours lab.

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

This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history.

**LOS BAÑOS**

|      |      |               |         |          |
|------|------|---------------|---------|----------|
| 8134 | T    | 07:00p-08:50p | Baker W | LB-B-134 |
|      | & Th | 07:00p-09:50p | Baker W | LB-B-134 |

**READING LAB**

Merced Campus IAC-139

# MERCED COLLEGE

209.384.6000

## ENGL-80 FOUNDATIONS IN READING II

3 units: 3 hours lecture.

Prerequisite: ESL-92B or ENGL-90. Two-way corequisite: ENGL-80L. Advisory: Concurrent enrollment in ENGL-83.

This course is designed to improve basic reading skills, primarily comprehension.

## ENGL-80L FOUNDATIONS IN READING II LABORATORY

1 unit: 3 hours lab.

Prerequisite: ESL-92B and/or ENGL-90. Two-way corequisite: ENGL-80. Advisory: Concurrent enrollment in ENGL-83.

The reading lab is required of all students registered in ENGL-80.

**ENGL-80L 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

|                                                                                                                        |     |               |              |         |
|------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------------|---------|
| 1194 LC                                                                                                                | MWF | 11:00a-11:50a | Huntington P | IAC-123 |
| 1396 LC                                                                                                                | MWF | 12:00p-12:50p | Huntington P | IAC-139 |
| <i>Registration in ENGL-80-1194 requires registration in a Learning Community with ENGL-80L-1396 and ENGL-83-1293.</i> |     |               |              |         |
| 1281                                                                                                                   | MWF | 12:00p-12:50p | Long J       | IAC-120 |
| 1399                                                                                                                   | MWF | 01:00p-01:50p | Long J       | IAC-139 |
| <i>Registration in ENGL-80-1281 requires registration in ENGL-80L-1399.</i>                                            |     |               |              |         |
| 1282                                                                                                                   | TTh | 09:30a-10:45a | Rivero E     | VOC-143 |
| 1405                                                                                                                   | TTh | 11:00a-12:15p | Rivero E     | IAC-139 |
| <i>Registration in ENGL-80-1282 requires registration in ENGL-80L-1405.</i>                                            |     |               |              |         |
| 1285                                                                                                                   | TTh | 12:30p-01:45p | Huntington P | VOC-140 |
| 1406                                                                                                                   | TTh | 02:00p-03:15p | Huntington P | IAC-139 |
| <i>Registration in ENGL-80-1285 requires registration in ENGL-80L-1406.</i>                                            |     |               |              |         |
| 1291                                                                                                                   | MWF | 11:00a-11:50a | Rivero E     | IAC-120 |
| 1403                                                                                                                   | MWF | 12:00p-12:50p | Rivero E     | IAC-139 |
| <i>Registration in ENGL-80-1291 requires registration in ENGL-80L-1403.</i>                                            |     |               |              |         |

### LOS BAÑOS

|                                                                             |     |               |          |          |
|-----------------------------------------------------------------------------|-----|---------------|----------|----------|
| 4392                                                                        | TTh | 08:00a-09:15a | Spevak J | LB-B-136 |
| 4395                                                                        | TTh | 09:30a-10:45a | Spevak J | LB-A-110 |
| <i>Registration in ENGL-80-4392 requires registration in ENGL-80L-4395.</i> |     |               |          |          |
| 8420                                                                        | TTh | 05:30p-06:45p | Cates K  | LB-B-135 |
| 8421                                                                        | TTh | 07:00p-08:15p | Cates K  | LB-A-110 |
| <i>Registration in ENGL-80-8420 requires registration in ENGL-80L-8421.</i> |     |               |          |          |

## ENGL-81 FOUNDATIONS IN READING III

3 units: 3 hours lecture.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81L. Advisory: Concurrent enrollment in ENGL-84.

This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills. **ENGL-81L FOUNDATIONS IN READING III LABORATORY**

1 unit: 3 hours lab.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81. Advisory: Concurrent enrollment in ENGL-84.

The reading lab is required of all students registered in ENGL-81.

**ENGL-81L 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

|                                                                                                                        |     |               |        |         |
|------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------|---------|
| 1289 LC                                                                                                                | MWF | 08:00a-08:50a | Piro V | VOC-143 |
| 1015 LC                                                                                                                | MWF | 09:00a-09:50a | Piro V | IAC-139 |
| <i>Registration in ENGL-81-1289 requires registration in a Learning Community with ENGL-81L-1015 and ENGL-84-1930.</i> |     |               |        |         |

|                                                                                                                                      |     |               |              |          |
|--------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------------|----------|
| 1295                                                                                                                                 | MWF | 08:00a-08:50a | Wilson L     | IAC-120  |
| 1052                                                                                                                                 | TTh | 08:00a-09:15a | Wilson L     | IAC-139  |
| <i>Registration in ENGL-81-1295 requires registration in ENGL-81L-1052.</i>                                                          |     |               |              |          |
| 1290                                                                                                                                 | MWF | 09:00a-09:50a | Long J       | PS-1     |
| 1010                                                                                                                                 | MWF | 08:00a-08:50a | Long J       | IAC-139  |
| <i>Registration in ENGL-81-1290 requires registration in ENGL-81L-1010.</i>                                                          |     |               |              |          |
| 1329                                                                                                                                 | MWF | 09:00a-09:50a | Wilson L     | VOC-10   |
| 1914                                                                                                                                 | MWF | 10:00a-10:50a | Wilson L     | IAC-139  |
| <i>Registration in ENGL-81-1329 requires registration in ENGL-81L-1914.</i>                                                          |     |               |              |          |
| 1009                                                                                                                                 | MWF | 10:00a-10:50a | Daughdrill J | IAC-120  |
| 1031                                                                                                                                 | MWF | 11:00a-11:50a | Daughdrill J | IAC-139  |
| <i>Registration in ENGL-81-1009 requires registration in ENGL-81L-1031.</i>                                                          |     |               |              |          |
| 1496                                                                                                                                 | MWF | 10:00a-10:50a | Long J       | VOC-143  |
| 1032                                                                                                                                 | MWF | 11:00a-11:50a | Long J       | IAC-139  |
| <i>Registration in ENGL-81-1496 requires registration in ENGL-81L-1032.</i>                                                          |     |               |              |          |
| 1287                                                                                                                                 | MWF | 11:00a-11:50a | Kahlert S    | IAC-109  |
| 1034                                                                                                                                 | MWF | 12:00p-12:50p | Fries M      | IAC-139  |
| <i>Registration in ENGL-81-1287 requires registration in ENGL-81L-1034.</i>                                                          |     |               |              |          |
| 1298                                                                                                                                 | MWF | 12:00p-12:50p | Taber J      | IAC-123  |
| 1036                                                                                                                                 | MWF | 01:00p-01:50p | Taber J      | IAC-139  |
| <i>Registration in ENGL-81-1298 requires registration in ENGL-81L-1036.</i>                                                          |     |               |              |          |
| 1198                                                                                                                                 | MWF | 01:00p-01:50p | Chambers S   | VOC-111  |
| 1915                                                                                                                                 | MWF | 02:00p-02:50p | Chambers S   | IAC-139  |
| <i>Registration in ENGL-81-1198 requires registration in ENGL-81L-1915.</i>                                                          |     |               |              |          |
| 1288                                                                                                                                 | MWF | 01:00p-01:50p | Pimentel M   | IAC-123  |
| 1040                                                                                                                                 | MWF | 02:00p-02:50p | Pimentel M   | IAC-139  |
| <i>Registration in ENGL-81-1288 requires registration in ENGL-81L-1040.</i>                                                          |     |               |              |          |
| 1294                                                                                                                                 | MWF | 02:00p-02:50p | Ayik K       | IAC-123  |
| 1042                                                                                                                                 | MWF | 03:00p-03:50p | Ayik K       | IAC-139  |
| <i>Registration in ENGL-81-1294 requires registration in ENGL-81L-1042.</i>                                                          |     |               |              |          |
| 1195                                                                                                                                 | MW  | 02:00p-03:15p | Taber J      | IAC-120  |
| 1100                                                                                                                                 | MW  | 03:30p-04:45p | Taber J      | IAC-139  |
| <i>Registration in ENGL-81-1195 requires registration in ENGL-81L-1100.</i>                                                          |     |               |              |          |
| 1296 LC                                                                                                                              | TTh | 08:00a-09:15a | Huntington P | IAC-120  |
| 1093 LC                                                                                                                              | TTh | 09:30a-10:45a | Huntington P | IAC-139  |
| <i>Registration in ENGL-81-1296 requires registration in a Learning Community with ENGL-81L-1093, ENGL-84-1499 and GUID-85-9211.</i> |     |               |              |          |
| 1312                                                                                                                                 | TTh | 09:30a-10:45a | Johnston J   | IAC-120  |
| 1094                                                                                                                                 | TTh | 11:00a-12:15p | Johnston J   | IAC-139  |
| <i>Registration in ENGL-81-1312 requires registration in ENGL-81L-1094.</i>                                                          |     |               |              |          |
| 1292                                                                                                                                 | TTh | 11:00a-12:15p | Chambers S   | IAC-120  |
| 1099                                                                                                                                 | TTh | 12:30p-01:45p | Chambers S   | IAC-139  |
| <i>Registration in ENGL-81-1292 requires registration in ENGL-81L-1099.</i>                                                          |     |               |              |          |
| 1316                                                                                                                                 | TTh | 02:00p-03:15p | Alvernaz B   | VOC-143  |
| 1102                                                                                                                                 | TTh | 03:30p-04:45p | Alvernaz B   | IAC-139  |
| <i>Registration in ENGL-81-1316 requires registration in ENGL-81L-1102.</i>                                                          |     |               |              |          |
| 6179                                                                                                                                 | TTh | 05:30p-06:45p | Ortiz K      | VOC-10   |
| 6067                                                                                                                                 | TTh | 07:00p-08:15p | Ortiz K      | IAC-139  |
| <i>Registration in ENGL-81-6179 requires registration in ENGL-81L-6067.</i>                                                          |     |               |              |          |
| <b>LOS BAÑOS</b>                                                                                                                     |     |               |              |          |
| 4401                                                                                                                                 | MW  | 02:00p-03:15p | Withers M    | LB-B-112 |
| 4408                                                                                                                                 | MW  | 03:30p-04:45p | Staff        | LB-A-110 |
| <i>Registration in ENGL-81-4401 requires registration in ENGL-81L-4408.</i>                                                          |     |               |              |          |

|                                                                             |     |               |           |          |
|-----------------------------------------------------------------------------|-----|---------------|-----------|----------|
| 4413                                                                        | MW  | 11:00a-12:15p | Withers M | LB-B-112 |
| 4405                                                                        | MW  | 12:30p-01:45p | Withers M | LB-A-110 |
| <i>Registration in ENGL-81-4413 requires registration in ENGL-81L-4405.</i> |     |               |           |          |
| 4400                                                                        | TTh | 09:30a-10:45a | Chavez C  | LB-B-112 |
| 4407                                                                        | TTh | 11:00a-12:15p | Chavez C  | LB-A-110 |
| <i>Registration in ENGL-81-4400 requires registration in ENGL-81L-4407.</i> |     |               |           |          |
| 4419                                                                        | TTh | 02:00p-03:15p | Kindle T  | LB-B-136 |
| 4402                                                                        | TTh | 03:30p-04:45p | Kindle T  | LB-A-110 |
| <i>Registration in ENGL-81-4419 requires registration in ENGL-81L-4402.</i> |     |               |           |          |
| 8390                                                                        | MW  | 05:30p-06:45p | Staff     | LB-A-105 |
| 8419                                                                        | MW  | 07:00p-08:15p | Staff     | LB-A-110 |
| <i>Registration in ENGL-81-8390 requires registration in ENGL-81L-8419.</i> |     |               |           |          |

**ENGL-83 FOUNDATIONS IN WRITING II**

5 units: 5 hours lecture.

Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in ENGL-80, ENGL-80L.

This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction. The students construct short compositions with original sentences which demonstrate basic grammatical concepts and patterns of Standard Academic English.

**MERCED**

|         |       |               |            |         |
|---------|-------|---------------|------------|---------|
| 1089    | DAILY | 01:00p-01:50p | Flatt S    | IAC-110 |
| 1299    | DAILY | 11:00a-11:50a | White A    | VOC-10  |
| 1300 SI | DAILY | 12:00p-12:50p | Flatt S    | IAC-110 |
| 1818    | DAILY | 10:00a-10:50a | Viorel G   | VOC-111 |
| 1293 LC | MWF   | 09:30a-10:55a | Lankford T | IAC-142 |

*Section 1293 is a Learning Community with ENGL-80-1194 and ENGL-80L-1396.*

**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. Advisory: Concurrent enrollment in ENGL-81, ENGL-81L.

This course focuses on developing short, unified essays through intensive practice in writing, including composition structure and paragraph development, application of English grammar and usage in conjunction with written work, as well as analysis of and response to relevant texts.

**MERCED**

|            |       |               |                  |        |
|------------|-------|---------------|------------------|--------|
| 1304       | DAILY | 08:00a-08:50a | Nicoll-Johnson M | VOC-10 |
| 1930 SI LC | DAILY | 10:00a-10:50a | McBride J        | VOC-10 |

*Section 1930 is a Learning Community with ENGL-81-1289 and ENGL-81L-1015.*

|         |       |               |            |        |
|---------|-------|---------------|------------|--------|
| 1499 LC | DAILY | 01:00p-01:50p | Lankford T | VOC-10 |
|---------|-------|---------------|------------|--------|

*Section 1499 is a Learning Community with ENGL-81-1296, ENGL-81L-1093 and GUID-85-9211.*

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1305 | MWF | 07:55a-09:20a | Caine E    | IAC-122 |
| 1307 | MWF | 09:30a-10:55a | Staff      | IAC-122 |
| 1308 | MWF | 11:05a-12:30p | Dillon D   | IAC-122 |
| 1313 | MWF | 12:45p-02:10p | Thatcher K | IAC-122 |
| 1940 | MWF | 02:30p-03:55p | Thatcher K | VOC-110 |
| 1314 | TTh | 08:00a-10:15a | Flatt S    | IAC-122 |
| 1311 | TTh | 10:30a-12:45p | Kahlert S  | IAC-122 |
| 1090 | TTh | 01:00p-03:15p | Kahlert S  | IAC-122 |
| 6185 | MW  | 05:30p-07:45p | Viorel G   | VOC-111 |
| 6184 | TTh | 05:30p-07:45p | Wehner K   | IAC-122 |

**LOS BAÑOS**

|      |       |               |           |          |
|------|-------|---------------|-----------|----------|
| 4412 | MTWTh | 09:30a-10:35a | Kimoto S  | LB-B-135 |
| 4415 | MW    | 12:30p-02:45p | Staff     | LB-B-135 |
| 4416 | TTh   | 11:00a-01:15p | Withers M | LB-B-135 |
| 8412 | MW    | 05:30p-07:45p | McNally P | LB-B-135 |

**ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY**

5 units: 4 hours lecture, 3 hours lab.

Prerequisite: ENGL-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 the Aplia bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com)**

**MERCED**

|         |             |                                |                                        |                    |
|---------|-------------|--------------------------------|----------------------------------------|--------------------|
| 1215    | MWF & MWF   | 08:00a-09:05a<br>10:00a-10:50a | Martin Ward S<br>Martin Ward S         | ART-2<br>IAC-140   |
| 1225    | MWF & MWF   | 11:45a-12:50p<br>01:00p-01:50p | Calitri R<br>Calitri R                 | VOC-111<br>IAC-140 |
| 1923    | MWF & TTh   | 01:00p-02:05p<br>12:30p-01:45p | White A<br>White A                     | VOC-110<br>IAC-140 |
| 1178    | MWF & MW    | 02:00p-03:05p<br>03:15p-04:30p | Gonzalez H<br>Gonzalez H               | VOC-10<br>IAC-139  |
| 1554    | MWF & MW    | 02:15p-03:20p<br>03:30p-04:45p | Shea Akers S<br>Shea Akers S           | ART-2<br>IAC-140   |
| 1096    | MWF & MW    | 04:00p-05:05p<br>05:15p-06:30p | Slate R<br>Slate R                     | IAC-123<br>IAC-139 |
| 1787 SI | MTWTh & TTh | 08:00a-08:50a<br>09:30a-10:45a | Mumford J<br>Mumford J                 | IAC-106<br>IAC-139 |
| 1957    | MTWTh & MWF | 09:00a-09:50a<br>10:00a-10:50a | Gonzalez H<br>Gonzalez H               | IAC-123<br>IAC-139 |
| 1823    | MTWF & MWF  | 07:00a-07:50a<br>08:00a-08:50a | Medefind C<br>Medefind C               | IAC-123<br>IAC-139 |
| 1916    | MTWF & MWF  | 07:00a-07:50a<br>08:00a-08:50a | Smith V<br>Smith V                     | IAC-110<br>IAC-139 |
| 1244    | MTWF & MWF  | 07:00a-07:50a<br>08:00a-08:50a | Rocha M<br>Rocha M                     | IAC-120<br>IAC-140 |
| 1216    | MTWF & TTh  | 08:00a-08:50a<br>09:30a-10:45a | Staff<br>Daughdrill J                  | IAC-123<br>IAC-140 |
| 1221    | MTWF & MWF  | 08:00a-08:50a<br>09:00a-09:50a | Calitri R<br>Calitri R                 | VOC-111<br>IAC-139 |
| 1218    | MTWF & MWF  | 09:00a-09:50a<br>11:00a-11:50a | Choma J<br>Choma J                     | VOC-111<br>IAC-139 |
| 1251    | MTWF & MWF  | 12:00p-12:50p<br>01:00p-01:50p | McBride J<br>McBride J                 | VOC-10<br>IAC-139  |
| 1921    | MTWF & MWF  | 12:00p-12:50p<br>01:00p-01:50p | Rocha M<br>Fries M                     | SCI-205<br>IAC-139 |
| 1427    | MWThF & MWF | 10:00a-10:50a<br>11:00a-11:50a | Hundley A<br>Hundley A                 | IAC-123<br>IAC-140 |
| 1222    | TTh & TTh   | 10:00a-11:50a<br>12:30p-01:45p | Fries M<br>Fries M                     | VOC-139<br>IAC-139 |
| 1252    | TTh & MWF   | 12:00p-01:50p<br>12:00p-12:50p | Caine E<br>Caine E                     | IAC-123<br>IAC-140 |
| 1166    | TTh & TTh   | 12:00p-01:50p<br>02:00p-03:15p | Taber J<br>Taber J                     | VOC-111<br>IAC-140 |
| 1924    | TTh & TTh   | 12:00p-01:50p<br>02:00p-03:15p | Daughdrill J<br>Daughdrill J           | VOC-110<br>IAC-139 |
| 1739    | TTh & TTh   | 03:00p-04:50p<br>05:00p-06:15p | Young F<br>Young F                     | IAC-123<br>IAC-139 |
| 1229    | TTh & MW    | 02:00p-03:50p<br>02:10p-03:25p | Staff<br>Staff                         | VOC-110<br>IAC-140 |
| 4934    | SAT & SAT   | 08:00a-11:50a<br>01:00p-03:50p | Goodeen P<br>Goodeen P                 | IAC-120<br>IAC-140 |
| 6175    | MW & MW     | 05:30p-07:20p<br>07:30p-08:45p | Pimentel M<br>Slate R                  | VOC-10<br>IAC-139  |
| 6382    | MW & MW     | 05:30p-07:20p<br>07:30p-08:45p | Mirzazadehanhar N<br>Mirzazadehanhar N | IAC-123<br>IAC-140 |
| 6159    | MW & MW     | 05:30p-07:20p<br>07:30p-08:45p | Moua P<br>Moua P                       | ART-2<br>IAC-139   |
| 6008    | TTh & TTh   | 05:30p-07:20p<br>07:30p-08:45p | Johal S<br>Johal S                     | IAC-120<br>IAC-139 |
| 6537    | TTh         | 05:30p-07:20p                  | Gott B                                 | VOC-143            |



|                                                 |         |               |         |         |
|-------------------------------------------------|---------|---------------|---------|---------|
|                                                 | & TTh   | 07:30p-08:45p | Gott B  | IAC-139 |
| 9028                                            | MTWTh   | 01:00p-02:50p | Ortiz K | IAC-142 |
|                                                 | & MTWTh | 03:00p-04:15p | Ortiz K | IAC-139 |
| Section 9028 is held from 01/14/13 to 03/15/13. |         |               |         |         |

### LOS BAÑOS

|      |       |               |              |          |
|------|-------|---------------|--------------|----------|
| 4359 | MW    | 10:00a-11:50a | McCandless M | LB-B-136 |
|      | & MW  | 12:30p-01:45p | McCandless M | LB-A-109 |
| 4348 | MW    | 12:00p-01:50p | Kimoto S     | LB-B-136 |
|      | & MW  | 02:00p-03:15p | Kimoto S     | LB-A-109 |
| 4347 | MW    | 02:00p-03:50p | Flanagan J   | LB-B-136 |
|      | & MW  | 04:00p-05:15p | Flanagan J   | LB-A-109 |
| 4349 | TTh   | 08:00a-09:50a | Kindle T     | LB-B-137 |
|      | & TTh | 10:00a-11:15a | Kindle T     | LB-A-109 |
| 4351 | TTh   | 10:00a-11:50a | Baker W      | LB-B-136 |
|      | & TTh | 12:30p-01:45p | Baker W      | LB-A-109 |
| 4350 | TTh   | 12:00p-01:50p | Brown G      | LB-B-136 |
|      | & TTh | 02:00p-03:15p | Brown G      | LB-A-109 |
| 8348 | TTh   | 05:30p-07:20p | Pereira S    | LB-B-136 |
|      | & TTh | 07:30p-08:45p | Pereira S    | LB-A-109 |

## ENGLISH AS A SECOND LANGUAGE (ESL)

### ESL-92B ESL READING AND WRITING 2

5 units: 5 hours lecture.

Prerequisite: ESL-92A.

This is an intermediate writing and reading course for students whose native language is not English (ESL). This course focuses on reading strategies to improve vocabulary development and comprehension.

### MERCED

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1141 | MWF | 11:05a-12:30p | Lankford T | IAC-142 |
|------|-----|---------------|------------|---------|

### ESL-96 ESL HIGH-INTERMEDIATE GRAMMAR II

3 units: 3 hours lecture.

Advisory: Completion (with instructor recommendation) of Non-Credit ESL Level 5 and/or at least three full years of successful study of ESL/ELD in high school or adult school programs and (1) is able to conduct a conversation with a native speaker using both productive and receptive English language skills, and (2) is able to read English texts at the 500 lexile level or above and (3) is able to compose in writing coherent sentences in English (although they may have some grammatical, semantic and spelling errors).

This is a high-intermediate English grammar course (ESL) for students whose native language is not English or for bilingual speakers of English who have not gained mastery of English grammar. Focusing on the sentence, this course deals with the use of gerunds and infinitives, adjective and adverbial clauses, and modals.

### MERCED

|      |     |               |        |         |
|------|-----|---------------|--------|---------|
| 1879 | MWF | 10:00a-10:50a | Ayik K | VOC-139 |
|------|-----|---------------|--------|---------|

## FIRE TECHNOLOGY (FIRE)

### FIRE-30 FIRE PROTECTION ORGANIZATION

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

### MERCED

|      |     |               |            |        |
|------|-----|---------------|------------|--------|
| 1280 | TTh | 11:00a-12:15p | Donnelly B | VOC-39 |
|------|-----|---------------|------------|--------|

### FIRE-34 BUILDING CONSTRUCTION FOR FIRE PROTECTION

3 units: 3 hours lecture.

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

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

fire operations, and operating at fires. The development and evolution of building and fire codes will be studied in relationship to past fires in residential, commercial, and industrial occupancies.

### MERCED

|      |    |               |            |        |
|------|----|---------------|------------|--------|
| 6524 | Th | 07:00p-09:50p | Donnelly B | VOC-39 |
|------|----|---------------|------------|--------|

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

8 units: 7 hours lecture, 3 hours lab.

Limitation on enrollment: Physician's clearance for strenuous activity.

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

This course provides manipulative and technical training in basic concepts of fire department organization, miscellaneous equipment and tools, fire behavior and extinguishment theory, fire fighter safety, self-contained breathing apparatus, and portable fire extinguishers. The course also provides training in ropes, knots, hitches, hoses, nozzles, appliances, ground ladders, forcible entry, and confined space rescue. Students must supply instructor-approved personal protective equipment (required instructional material).

### MERCED

|      |     |               |            |        |
|------|-----|---------------|------------|--------|
| 9140 | MWF | 06:00p-09:50p | Donnelly B | VOC-39 |
| &    | SSU | 08:00a-04:50p | Donnelly B | VOC-39 |

Section 9140 is held from 01/14/13 to 03/15/13.

Section 9140 requires 180 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 1/2 hour lunch break; dates to be announced. Section 9140 requires a \$65 fee for instructional materials. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60.

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

8 units: 7 hours lecture, 3 hours lab.

Limitation on enrollment: Physician's clearance for strenuous activity.

Prerequisite: FIRE-63A. Advisory: ENGL-85.

This course provides manipulative and technical training in basic concepts of ventilation, fire control, salvage and overhaul operations, fire protection water systems, fire protection systems, fire prevention and investigation, communications, vehicle extrication, wildland fire fighting, urban interface, and hazardous materials. Students must supply instructor approved personal protective equipment (required instructional material).

### MERCED

|      |     |               |            |        |
|------|-----|---------------|------------|--------|
| 9141 | MWF | 06:00p-09:50p | Donnelly B | VOC-39 |
| &    | SSU | 08:00a-04:50p | Donnelly B | VOC-39 |

Section 9141 is held from 03/18/13 to 05/24/13.

Section 9141 requires 180 hours by arrangement and will meet on Saturdays and Sundays; 08:00a-04:50p to include a 1/2 hour lunch break; dates to be announced. Section 9140 requires a \$65 fee for instructional materials. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60.

## FRENCH (FREN)

### FREN-02 ELEMENTARY FRENCH

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

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

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

### MERCED

|      |       |               |        |         |
|------|-------|---------------|--------|---------|
| 1947 | MTWTh | 02:15p-03:20p | Rida A | AHC-129 |
|------|-------|---------------|--------|---------|

### FREN-04 INTERMEDIATE FRENCH

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: FREN-03. Advisory: LRNR-30.



This course is thorough review of the fundamentals of reading, writing, speaking and understanding French, designed to aid the student in preparing for advanced studies in French composition, grammar, and conversation as well as literature and French, history and culture.

**MERCED**

1950 MTWTh 02:15p-03:20p Rida A AHC-129

**GEOGRAPHY (GEOG)****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. Weather processes and climates are correlated to human environments.

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1379 | MWF | 09:00a-09:50a | Morimoto D | IAC-106 |
| 1378 | MWF | 10:00a-10:50a | Morimoto D | IAC-106 |
| 1967 | MWF | 01:00p-01:50p | Morimoto D | IAC-106 |
| 1381 | TTh | 09:30a-10:45a | Staff      | IAC-106 |
| 1095 | TTh | 11:00a-12:15p | Staff      | IAC-106 |
| 6223 | MW  | 05:30p-06:45p | Phillips S | IAC-106 |

**LOS BAÑOS**

8454 W 07:00p-09:50p Bloom K LB-B-134

**GEOG-01L PHYSICAL GEOGRAPHY LABORATORY**

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

1 unit: 3 hours lab.

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

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

**MERCED**

6043 W 07:00p-09:50p Phillips S IAC-106

**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. There is emphasis on economic development, population, and food problems.

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1383 | MWF | 11:00a-11:50a | Morimoto D | IAC-106 |
| 6092 | M   | 07:00p-09:50p | Phillips S | IAC-106 |

**GEOLOGY (GEOL)****GEOL-01 PHYSICAL GEOLOGY**

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

4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This is a beginning course in geology stressing the beneficial and destructive forces of nature and their causes. The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism, and other fundamental concepts of geology.

**MERCED**

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1451 | MWF | 10:00a-10:50a | Davies R | SCI-105 |
| &    | M   | 11:00a-01:50p | Davies R | SCI-105 |

Section 1451 includes a Saturday 8-hour field trip to Yosemite National Park. There is no associated cost to the student.

**GEOL-02 HISTORICAL GEOLOGY**

(CSU breadth area B1) (IGETC area 5A)

4 units: 3 hours lecture, 3 hours lab.

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

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

trip is required for this course.

**MERCED**

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 6082 | TTh | 05:30p-06:45p | Davies R | SCI-105 |
|      | & T | 07:00p-09:50p | Davies R | SCI-105 |

Section 6082 includes a 3-day, 2-night field trip to the Mojave Desert to map and collect fossils. Transportation is in school vans, students will provide food and their own camping equipment. The geology department has stoves and cookware, students are responsible for their own sleeping bags and associated camping equipment.

**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. Students will learn how to express in German the most basic functions of everyday life.

**MERCED**

1128 MWF 12:45p-02:10p Kreide C IAC-108

**GERM-02 ELEMENTARY GERMAN**

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

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

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

**MERCED**

1129 MWF 12:45p-02:10p Kreide C IAC-108

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

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85; Compose essays at the ENGL-01A entrance level; Apply reading strategies and critical reading and thinking skills at ENGL-01A entrance level.

The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

**ONLINE**

2334 ONLINE Barry O  
Section 2334 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

2351 ONLINE McMillan W  
CONTACT: [mcmillan.w@mccd.edu](mailto:mcmillan.w@mccd.edu)  
COMMENTS: Registered students must contact instructor prior to course start date. Section 2334 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

**MERCED**

|      |     |               |         |         |
|------|-----|---------------|---------|---------|
| 1800 | MWF | 07:00a-07:50a | Souza J | VOC-138 |
|------|-----|---------------|---------|---------|

Section 1800 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1134 | MWF | 12:00p-12:50p | Barnett A | VOC-139 |
|------|-----|---------------|-----------|---------|

# MERCED COLLEGE

209.384.6000

1790 TTh 02:00p-03:15p Long B VOC-138  
Section 1790 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

6019 M 07:00p-09:50p Clark K VOC-139  
Section 6019 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

## LOS BAÑOS

4476 TTh 09:30a-10:45a Enos K LB-B-106  
Section 4476 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

8478 Th 07:00p-09:50p Rodriguez L LB-B-107  
Section 8478 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

## LIVINGSTON

7002 T 04:00p-06:50p Zepeda E LIVN-905  
Section 7002 is held at Livingston High School; 1617 Main Street; Livingston.

## GUID-45 PATHWAYS TO TRANSFER

3 units: 3 hours lecture.

Advisory: ENGL-85

This course is an introduction to the process of transfer from community college to a four-year college or university. Students will research and evaluate colleges and universities based on degrees offered, transfer requirements, application process, housing, financial aid, scholarships, support services, and student life.

## MERCED

1734 LC TTh 11:00a-12:15p Renteria E VOC-138  
Section 1734 is a Puente Learning Community with ENGL-01A-1234.

## GUID-48 LIFE AND CAREER PLANNING

3 units: 3 hours lecture.

Advisory: ENGL-85.

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends. The total individual is explored; issues such as life roles, values, goals, life styles, preferences, coping skills, and personal barriers as they relate to decisions will be covered.

## ONLINE

2350 ONLINE Clark S

CONTACT: [clark.s@mccd.edu](mailto:clark.s@mccd.edu)

COMMENTS: Registered students must contact instructor prior to course start date.

Section 2350 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

## MERCED

1249 TTh 08:00a-09:15a Lor S VOC-138  
Section 1249 requires the purchase of access to the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

6228 T 07:00p-09:50p McMillan W VOC-139  
Section 6228 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

## GUID-48A CAREER SELF-ASSESSMENT

1 unit: 1 hour lecture.

Advisory: ENGL-85.

In this course students will learn to appraise their self-esteem, values, skills and personality, and understand the implication of these factors in the selection of a vocational/educational goal.

**LOS BAÑOS**

9906 TTh 11:00a-12:15p Enos K LB-B-106  
*Section 9906 is held from 01/15/13 to 02/21/13.*  
*Section 9906 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.*

**GUID-48B CAREER RESEARCH**

1 unit: 1 hour lecture.

Advisory: ENGL-85.

Research is a necessary component in career decision making. In this course the student will develop an understanding of a wide assortment of career information resources, both written and computer-assisted.

**LOS BAÑOS**

9908 TTh 11:00a-12:15p Enos K LB-B-106  
*Section 9908 is held from 02/26/13 to 04/11/13.*

**GUID-48C EMPLOYMENT SEARCH AND READINESS SKILLS**

1 unit: 1 hour lecture.

Advisory: ENGL-85.

In this course the student will be introduced to the importance and preparation of job applications, resume types, cover letters, interviewing techniques, and other strategies for successfully obtaining employment.)

**LOS BAÑOS**

9910 TTh 11:00a-12:15p Enos K LB-B-106  
*Section 9910 is held from 04/16/13 to 05/23/13.*

**GUID-52 COLLEGE SUCCESS STRATEGIES FOR STUDENT ATHLETES**

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-84.

This course provides the student athlete with an opportunity to cultivate the skills, values, and attitudes necessary to become a confident, capable, and successful student and athlete. The student will identify his/her educational and athletic goals and will develop an appropriate plan for achieving those goals.

**MERCED**

1374 MWF 11:00a-11:50a Lewis A VOC-139  
*Section 1374 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.*


**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY**


3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-81L, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. In this course the students will have an opportunity to cultivate the skills, values, and attitudes necessary to become confident, capable students. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

**ONLINE**

 2335 ONLINE Soto G  
 CONTACT: [soto.g@mccd.edu](mailto:soto.g@mccd.edu)  
 COMMENTS: Registered students must contact instructor prior to course start date.

 2352 ONLINE Cambridge I  
 CONTACT: [cambridge.i@mccd.edu](mailto:cambridge.i@mccd.edu)  
 COMMENTS: Registered students must contact instructor prior to course start date.  
*Section 2352 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.*

**GUID-54 at the Merced Campus requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong**

**Interest Inventory for about \$8.35. Additional information will be provided in class.**

**MERCED**

|                 |                |                          |                    |                    |
|-----------------|----------------|--------------------------|--------------------|--------------------|
| <del>1373</del> | <del>MWF</del> | <del>09:00a-09:50a</del> | <del>Souza J</del> | <del>VOC-139</del> |
| 1197            | MWF            | 11:00a-11:50a            | Esquivel A         | VOC-138            |
| 1786            | MWF            | 01:00p-01:50p            | Barnett A          | VOC-143            |
| 1780            | TTh            | 12:30p-01:45p            | Long B             | VOC-139            |
| 6425            | T              | 07:00p-09:50p            | Cambridge I        | VOC-111            |

9035 MW 02:00p-04:50p Esquivel A VOC-139  
*Section 9035 is held from 03/18/13 to 05/22/13.*

**LOS BAÑOS**

4480 TTh 08:00a-09:15a Knapp J LB-B-106

**GUID-85 FIRST YEAR SUCCESS**

.50 unit: .50 hour lecture.

Advisories: ENGL-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.

**MERCED**

9211 LC F 12:00p-12:50p Smith D VOC-138  
*Section 9211 is held from 01/18/13 to 03/15/13.*  
*Section 9211 is a Learning Community with ENGL-81-1296, ENGL-81L-1093 and ENGL-84-1499.*

9214 T 09:00a-09:50a Gilardi M VOC-139  
*Section 9214 is held from 01/15/13 to 03/12/13.*

**HEALTH (HLTH)****HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

**MERCED**

|      |     |               |            |       |
|------|-----|---------------|------------|-------|
| 1388 | MWF | 08:00a-08:50a | McCall S   | GYM-2 |
| 1389 | MWF | 09:00a-09:50a | Severo S   | GYM-2 |
| 1390 | MWF | 10:00a-10:50a | Severo S   | GYM-2 |
| 1391 | MWF | 11:00a-11:50a | Casey J    | GYM-2 |
| 1392 | MWF | 12:00p-12:50p | Casey J    | GYM-2 |
| 1394 | TTh | 08:00a-09:15a | Russell W  | GYM-2 |
| 1395 | TTh | 09:30a-10:45a | Severo S   | GYM-2 |
| 1934 | TTh | 11:00a-12:15p | Russell W  | GYM-2 |
| 1393 | TTh | 12:30p-01:45p | Enriquez M | GYM-2 |
| 1397 | TTh | 02:00p-03:15p | Severo S   | GYM-2 |
| 6071 | M   | 07:00p-09:50p | Casey R    | GYM-2 |
| 6229 | W   | 07:00p-09:50p | Barber R   | GYM-2 |
| 6012 | MW  | 05:00p-06:15p | Staff      | GYM-2 |

9074 MWF 02:00p-03:50p Severo S GYM-2  
*Section 9074 is held from 03/18/13 to 05/24/13.*

**LIVINGSTON**

7003 M 05:00p-07:50p Malhi K LIVN-902  
*Section 7003 is held at Livingston High School; 1617 Main Street; Livingston.*

**HLTH-11 ADVANCED FIRST AID AND EMERGENCY CARE**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This class fulfills requirements for Advanced First Aid and Emergency Care, Red Cross Certificates, and CPR Certification.

**MERCED**

1398 TTh 11:00a-12:15p McCall S AG-10

# 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. Included in the study will be use patterns, individual and societal problems that arise from abuse, and the medicinal effects.

## MERCED

|      |     |               |            |       |
|------|-----|---------------|------------|-------|
| 1997 | TTh | 03:30p-04:45p | Enriquez M | GYM-2 |
|------|-----|---------------|------------|-------|

## 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.

## MERCED

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1985 | TTh | 09:30a-10:45a | Lorenz M | VOC-112 |
| 6020 | MW  | 05:30p-06:45p | Lorenz M | VOC-8   |

## LOS BAÑOS

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 4497 | TTh | 02:00p-03:15p | Cook J | LB-B-107 |
|------|-----|---------------|--------|----------|

### 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 a broad historical survey of humanity's social, political, economic and intellectual experiences for all major world civilizations from the 17<sup>th</sup> century to the present.

## MERCED

|      |     |               |          |       |
|------|-----|---------------|----------|-------|
| 1585 | MWF | 11:00a-11:50a | Lorenz M | VOC-8 |
|------|-----|---------------|----------|-------|

### 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. The course covers the social, political, economic, and constitutional development of the nation.

## ONLINE

 2926 ONLINE Steeley J  
Section 2926 is held from 01/14/13 to 03/15/13.

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

## MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1402 | MWF | 10:00a-10:50a | Staff     | IAC-146 |
| 1404 | MWF | 11:00a-11:50a | Steeley J | IAC-146 |
| 1267 | MWF | 02:00p-02:50p | Lorenz M  | VOC-9   |
| 1196 | TTh | 08:00a-09:15a | Harvey E  | VOC-8   |
| 1567 | TTh | 11:00a-12:15p | Morris R  | VOC-9   |
| 1966 | TTh | 12:30p-01:45p | Lorenz M  | VOC-9   |
| 1253 | SAT | 08:00a-10:50a | Purcell C | IAC-146 |
| 6069 | T   | 07:00p-09:50p | Cowell D  | VOC-8   |
| 6234 | W   | 07:00p-09:50p | Kocolas T | VOC-9   |

## LOS BAÑOS

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 8496 | TTh | 05:30p-06:45p | Cook J | LB-B-107 |
|------|-----|---------------|--------|----------|

|      |       |               |         |          |
|------|-------|---------------|---------|----------|
| 9931 | MTWTh | 09:30a-10:45a | Slack K | LB-B-107 |
|------|-------|---------------|---------|----------|

Section 9931 is held from 01/14/13 to 03/14/13.

### 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 our national, state, and local history and government from the late 19<sup>th</sup> century to the present. The course covers the social, political, economic, and constitutional development of the nation.

## ONLINE

 2331 ONLINE Steeley J

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

## MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1411 | MWF | 09:00a-09:50a | Johl A    | VOC-9   |
| 1819 | MWF | 10:00a-10:50a | Lorenz M  | VOC-9   |
| 1407 | MWF | 11:00a-11:50a | Johl A    | VOC-9   |
| 1820 | MWF | 12:00p-12:50p | Johl A    | VOC-112 |
| 1091 | TTh | 09:30a-10:45a | Johl A    | VOC-9   |
| 1414 | TTh | 11:00a-12:15p | Steeley J | VOC-8   |
| 1417 | TTh | 12:30p-01:45p | Johl A    | IAC-109 |
| 6014 | M   | 07:00p-09:50p | Harvey E  | AHC-129 |

## LOS BAÑOS

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 4498 | TTh | 12:30p-01:45p | Cook J | LB-B-107 |
|------|-----|---------------|--------|----------|

|      |       |               |         |          |
|------|-------|---------------|---------|----------|
| 9932 | MTWTh | 09:30a-10:45a | Slack K | LB-B-107 |
|------|-------|---------------|---------|----------|

Section 9932 is held from 03/18/13 to 05/23/13.

### HIST-17BH HONORS 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.

Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.)  
Advisories: ENGL-01A; PHIL-13H/ENGL-13H.

This course examines our national, state, and local history and government from the late 19<sup>th</sup> century to the present. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

## MERCED

|      |     |               |        |       |
|------|-----|---------------|--------|-------|
| 1962 | TTh | 09:30a-10:45a | Johl A | 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-85; LRNR-30; PHIL-10.

This course is a political and social history of American society and culture as seen from the Black perspective. It is a survey course covering the period from 1600 to the present. This course presents in-depth the historical background and development of American institutions and ideals.

## MERCED

|      |    |               |           |       |
|------|----|---------------|-----------|-------|
| 6233 | MW | 05:30p-06:45p | Kocolas T | 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.

## MERCED

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1421 | MWF | 09:00a-09:50a | Cowell D | IAC-145 |
|------|-----|---------------|----------|---------|



**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.

**ONLINE**

 2337 ONLINE Steeley J

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

**MARIPOSA**

7804 T 06:30p-09:20p Roberts K MARI-53  
Section 7804 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**HMONG (HMNG)****HMNG-01 ELEMENTARY HMONG**

(CSU breadth area C2) (IGETC area 6)  
5 units: 5 hours lecture.  
Advisory: ENGL-84.

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture.

**MERCED**

6090 MW 05:30p-07:45p Lee C IAC-108

**HONORS (HNRS)****HNRS-40 HONORS SEMINAR**

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 a topic of interest to honors program students. Students may take the class four times.

**MERCED**

1426 T 02:00p-03:50p Hallman M IAC-106  
Section 1426 course topic will be Native American Philosophy.

**HUMAN SERVICES (HMSV)****HMSV-50 SURVEY AND UTILIZATION OF COMMUNITY RESOURCES**

3 units: 3 hours lecture.  
Advisories: ENGL-85; LRNR 30.

Students will become acquainted with various agencies, organizations (profit & nonprofit), and institutions that offer promotion, prevention, treatment, and rehabilitation within the community. Other components of this course address the importance of advocating for community empowerment, participation, and change.

**MERCED**

6239 Th 07:00p-09:50p Pierce T IAC-109

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

3 units: 3 hours lecture,  
Advisories: ENGL-85; 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**

6025 W 07:00p-09:50p Saich E AHC-129

**HMSV-61 SOCIAL WELFARE & SOCIAL WORK**

3 units: 3 hours lecture.  
Advisories: ENGL-85; LRNR 30.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice. This course provides an overview of the social work profession and the social welfare system within which it operates, including federal, state, and county organizations.

**MERCED**

6091 T 07:00p-09:50p Osborn S IAC-109

**HUMANITIES (HUM)****HUM-02 STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT**

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

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

The principal aims of this course are to examine human existence and cultural endeavors from the Renaissance to the present.

**MERCED**

1505 TTh 12:30p-01:45p Viorel G AHC-129

**HUM-02H HONORS STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT**

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

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements.

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present.

**MERCED**

1977 TTh 12:30p-01:45p Viorel G AHC-129

**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. Emphasis will be placed on issues of ethnicity and pluralism.

**MERCED**

1428 TTh 09:30a-10:45a Hallman M SCI-111

**INDUSTRIAL TECHNOLOGY (INDT)****INDT-10 INDUSTRIAL TECHNICAL SKILLS (ALSO: MECH-10)**

3 units: 2 hours lecture, 3 hours lab.  
Advisories: ENGL-81, ENGL-84; MATH-80.

The course includes identification and use of tools and materials, tool sharpening and care, hot and cold metal work, pipefitting, electrical wiring fundamentals, basic woodwork, concrete materials and mixes, and sketching and estimating.

**MERCED**

1929 MW 01:00p-03:15p Fishman D AG-10

**INDT-25 FLUID POWER**

3 units: 2 hours lecture, 3 hours lab.  
Prerequisite/Advisory: None.

This course includes adjustment, service, and functional operation of pumps, controls, transmission systems, actuators, and fluidics. The design and application of fluidic systems as they relate to industrial machinery will be covered together with systematic methods of troubleshooting.

**MERCED**

1097 MW 01:00p-03:15p Nagano J IT-1

### NDT-36F ELECTRICAL WIRING: RESIDENTIAL AND INDUSTRIAL

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course covers basic residential and industrial theory. Topics include electrical theory, wiring in accordance with the latest version of the National Electrical Code, blueprint reading, layout of electrical circuits according to blueprints, switches, electrical connections, grounding and electrical safety, materials, appliance connections, industrial wiring and components, power poles, and low voltage remote control devices.

#### MERCED

|      |     |               |         |      |
|------|-----|---------------|---------|------|
| 6416 | T   | 07:30p-09:20p | Allen J | IT-1 |
| &    | SAT | 08:00a-10:50a | Allen J | IT-1 |

### INDT-41 POWER TRANSMISSION

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course covers theory and application of power transmission through chains, belts, gear trains, and augers, including system layout, setup, alignment, adjustment, timing, and maintenance.

#### MERCED

|      |    |               |          |      |
|------|----|---------------|----------|------|
| 1514 | Th | 08:00a-12:50p | Nagano J | IT-1 |
|------|----|---------------|----------|------|

### INDT-50 HVAC -- HEATING AND CONTROL SYSTEMS

6 units: 4 hours lecture, 6 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

This course will enable students to identify and understand the operation of the various components found in heating and air conditioning units.

#### MERCED

|      |    |               |          |      |
|------|----|---------------|----------|------|
| 6246 | MW | 05:10p-10:00p | Nagano J | IT-1 |
|------|----|---------------|----------|------|

### INDT-52 REFRIGERANT USAGE CERTIFICATION

#### --ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS

1 unit: 1 hour lecture.

Advisory: ENGL-81.

This course prepares students for EPA certification in refrigerant handling. 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

|      |   |               |          |      |
|------|---|---------------|----------|------|
| 9061 | T | 08:00a-09:50a | Nagano J | IT-1 |
|------|---|---------------|----------|------|

Section 9061 is held from 01/15/13 to 03/12/13.

### INDT-85 BASIC INDUSTRIAL TECHNICAL SKILLS (ALSO: MECH-85)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH 80.

This course provides a basic introduction to technical skills required throughout the industrial areas. The course includes identification and use of tools and materials, tool sharpening and care, hot and cold metal work, pipe fitting, electric wiring fundamentals, basic woodworking, concrete materials and mixes, and sketching and estimating.

#### MERCED

|      |    |               |           |       |
|------|----|---------------|-----------|-------|
| 1350 | MW | 01:00p-03:15p | Fishman D | AG-10 |
|------|----|---------------|-----------|-------|

## JAPANESE (JPNS)

### JPNS-01A ELEMENTARY JAPANESE

(CSU breadth area C2)

2.5 units: 2.5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn to express in Japanese the most basic functions of everyday life.

#### MERCED

|      |    |               |             |         |
|------|----|---------------|-------------|---------|
| 1501 | Th | 03:45p-06:00p | Schweizer M | IAC-121 |
|------|----|---------------|-------------|---------|

## LANDSCAPE HORTICULTURE (LAND)

### LAND-14 LANDSCAPE CONSTRUCTION AND INSTALLATION

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course covers the fundamentals of landscape construction including soil preparation, paving and construction materials, hand and power tool use, turf and plant installation, plan reading, estimating and bid preparation. The course also covers local codes and state requirements and prepares students to pass the C-27 Landscaping Contractor's License Exam.

#### MERCED

|      |   |               |          |      |
|------|---|---------------|----------|------|
| 1805 | M | 02:00p-03:50p | Tassey B | PS-1 |
| & W  |   | 02:00p-04:50p | Tassey B | PS-1 |

### LAND-50 RESIDENTIAL GARDENING

3 units: 3 hours lecture.

Advisory: ENGL-81.

This course teaches basic needs in residential gardening. Included in this course are plant identification, basic landscape design, sprinkler installation and care, fumigation and lawn installation, pruning, pest and disease recognition and control, soils, fertilization, and weed control. Also included will be foliage plant care for interiors.

#### MERCED

|      |   |               |          |      |
|------|---|---------------|----------|------|
| 1005 | T | 02:00p-04:50p | Tassey B | PS-1 |
|------|---|---------------|----------|------|

## 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. Course work will include library literacy, research methods, and information technology literacy, including database applications, as well as consideration of ethical and legal implications of computer applications and information use. The student will learn techniques for successful research including documentation and citation of resources, evaluation of information resources, and bibliography production. This course fulfills the Computer and Information Literacy requirements of Merced College.

#### MERCED

|      |     |               |        |         |
|------|-----|---------------|--------|---------|
| 1061 | TTh | 09:30a-10:45a | Ryan A | IAC-124 |
| 1068 | TTh | 11:00a-12:15p | Ryan A | IAC-124 |

## LIBERAL STUDIES PROGRAM

LBST-10 explores teaching careers and methods, including three hours per week observing at local K-3 sites.

LBST-20 investigates teaching pedagogy, including three hours per week observing at local 4-8 sites.

These courses meet requirements in the Liberal Studies "Blended Program" at CSU Stanislaus. All LBST-10 and LBST-20 students are required to attend a one-hour orientation the first week of school. Orientation will be held on January 18, 2013; 04:00p-05:00p; LESH-111.

- You must obtain a LBST Handbook from the Merced College Bookstore.
- You should have fingerprinting done at least four weeks prior to the beginning of classes to allow timely placement at K-8 sites. (Previous fingerprinting will not be accepted.)
- If you fail to receive fingerprint clearance or TB clearance you will be dropped from the course.
- You must provide your own transportation to off-campus school sites and must dress professionally as determined by your school site.
- For information, call (209) 384-6364.

**LIBERAL STUDIES (LBST)****LBST-10 INTRODUCTION TO EDUCATION I**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-81.

Students are introduced to the profession of teaching through an understanding of the California State Content Standards, the credential process, the role of the public school teacher, and the personal qualities and characteristics necessary to be a successful teacher. Practical experiences in the classroom will include a minimum of 45 hours tutoring in area schools in K-3 Language Arts. Students must provide their own transportation to off-campus school sites. Students must dress appropriately as recommended by off-campus school sites. Tutoring placements will not be available for students with felony convictions. Insufficient tutoring exposure will negatively affect grades. All students will be required to attend an orientation session the first week of school.

**MERCED**

|                                                                                            |   |               |           |         |
|--------------------------------------------------------------------------------------------|---|---------------|-----------|---------|
| 6249                                                                                       | T | 05:30p-07:20p | Acheson D | VOC-110 |
| Section 6249 requires a mandatory orientation - January 18, 2013; 04:00p-05:00p; LESH-111. |   |               |           |         |
| Section 6249 will require 3 hours lab per week by arrangement.                             |   |               |           |         |
| Students are required to purchase a Liberal Studies Handbook.                              |   |               |           |         |

**LBST-20 INTRODUCTION TO EDUCATION II**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. Prerequisite: LBST-10.

Students will observe students and teachers in 4-8 math and science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, in teaching/learning styles, and in their personal reactions to the classroom setting. This course is intended for students who plan to teach in the K-8 levels; the course is required of students in their second year of the CSU Stanislaus Liberal Studies Program. Students must provide own transportation to off-campus school sites. Students must dress appropriately as recommended by off-campus school sites. Observation placements are required for class and will not be available for students with felony convictions. Insufficient observation exposure will negatively affect grades.

**MERCED**

|                                                                                            |   |               |           |         |
|--------------------------------------------------------------------------------------------|---|---------------|-----------|---------|
| 6250                                                                                       | W | 05:30p-07:20p | Acheson D | IAC-122 |
| Section 6250 requires a mandatory orientation - January 18, 2013; 04:00p-05:00p; LESH-111. |   |               |           |         |
| Section 6250 will require 3 hours lab per week by arrangement.                             |   |               |           |         |
| Students are required to purchase a Liberal Studies Handbook.                              |   |               |           |         |

**MANAGEMENT (MGMT)****MGMT-32 HUMAN RESOURCE MANAGEMENT**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85.

This course involves the study of the principles and methods involved in effective human resource utilization in organizations. It provides an overview of responsibilities and practices involved in recruiting, selecting, promoting, terminating and retiring employees, performance appraisal, job development and analysis, wage and salary administration, and effective working relationships.

**MERCED**

|      |    |               |         |        |
|------|----|---------------|---------|--------|
| 1969 | MW | 11:00a-12:15p | Casey R | VOC-37 |
|------|----|---------------|---------|--------|

**MGMT-34 EMPLOYMENT LAW**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is designed to give the student an understanding of employment law. The student will have an opportunity, via simulations, case presentations, mock negotiations, etc., to apply the knowledge and skills learned.

**MERCED**

|      |   |               |             |         |
|------|---|---------------|-------------|---------|
| 6042 | M | 05:30p-08:20p | Zdanowski M | AHC-125 |
|------|---|---------------|-------------|---------|

**THE EVENING MANAGEMENT SERIES:**

①②③④⑤ Indicates sequence in which courses should be taken.

**MGMT-50I ATTITUDE IN THE WORKPLACE ①**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-81, ENGL-84.

This course is designed to provide the student with certain key skills in the area of attitude so that they may effectively maintain a positive attitude at the workplace and at home. The student will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

**MERCED**

|                                                 |   |               |             |         |
|-------------------------------------------------|---|---------------|-------------|---------|
| 9036                                            | T | 05:30p-08:20p | Pistoresi J | AHC-125 |
| Section 9036 is held from 01/15/13 to 01/29/13. |   |               |             |         |

**MGMT-51G STRESS MANAGEMENT ②**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-81, ENGL-84.

This course is designed to acquaint the participant with key elements of stress management. Topics will include the recognition of stress, causes of stress, and the benefits of stress management. Various stress management techniques will be covered. Pass/No Pass only.

**MERCED**

|                                                 |   |               |             |         |
|-------------------------------------------------|---|---------------|-------------|---------|
| 9039                                            | T | 05:30p-08:20p | Pistoresi J | AHC-125 |
| Section 9039 is held from 02/05/13 to 02/19/13. |   |               |             |         |

**MGMT-50F TEAM BUILDING ③**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Students will be introduced to team building in the workplace. Pass/No Pass only.

**MERCED**

|                                                 |   |               |             |         |
|-------------------------------------------------|---|---------------|-------------|---------|
| 9037                                            | T | 05:30p-08:20p | Pistoresi J | AHC-125 |
| Section 9037 is held from 02/26/13 to 03/12/13. |   |               |             |         |

**MGMT-51F CONFLICT RESOLUTION ④**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-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**

|                                                 |   |               |             |         |
|-------------------------------------------------|---|---------------|-------------|---------|
| 9038                                            | T | 05:30p-08:20p | Pistoresi J | AHC-125 |
| Section 9038 is held from 03/19/13 to 04/09/13. |   |               |             |         |

**MGMT-52D MANAGING ORGANIZATIONAL CHANGE ⑤**

0.5 unit: 0.5 hour lecture.

Advisories: ENGL-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. Topics will include understanding organizational change, stages of change, and how to manage organizational change. Pass/No Pass only.

**MERCED**

|                                                 |   |               |             |         |
|-------------------------------------------------|---|---------------|-------------|---------|
| 9040                                            | T | 05:30p-08:20p | Pistoresi J | AHC-125 |
| Section 9040 is held from 04/16/13 to 04/30/13. |   |               |             |         |

**MARKETING (MKTG)****MKTG-30 MARKETING**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services. Promotional mixes are studied



including sales promotion, advertising, packaging, personal selling, public relations, and publicity.

### MERCED

1838 TTh 02:00p-03:15p Fritz K VOC-37

### MKTG-33 ADVERTISING (ALSO: MDSE-33)

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85; VIRT-52.

This is an introductory course in advertising principles and techniques. Areas of study will include advertising agencies, preparation of advertisements, including copywriting, illustration and layouts, media selection, budgeting for advertising, psychology and persuasion of advertisements, and the use of advertising as a tool in sales promotion.

### ONLINE

2345 ONLINE Haugen A

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

ORIENTATION: Required for first-time online students enrolled in this class. January 18, 2013; 12:00p-12:50p; VOC-115. Orientation not required for students already familiar with Blackboard.

COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. In addition to the textbook, an online access code provided by the publisher may be required (approximately \$45).

### OPEN MATH LAB

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday ..... 08:00a-07:00p  
Friday..... 08:00a-01:00p

### MATHEMATICS (MATH)

#### MATH-B APPLIED MATHEMATICS

5 units: 5 hours lecture.

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

This course will explore mathematical applications from various vocational and technical areas. It can be taken by a non-vocational student. It is intended for those who have not had algebra, or need a review of their beginning algebra skills.

Enrolling in certain math courses 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.

### MERCED

1749 TTh 01:00p-03:15p Bell S AG-10

#### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers functions and graphs, solving linear, quadratic, absolute value, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

Enrolling in certain math courses 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.

### HYBRID

2308 HYBRID Meidinger M

CONTACT: [www.mccd.edu/faculty/meidinger/](http://www.mccd.edu/faculty/meidinger/)

ORIENTATION: MANDATORY - January 14, 2013; 02:00p-03:50p SCI-203.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 25, 2013; 02:00p-03:50p; SCI-203. MANDATORY - Mid-Term #2 - April, 15 2013; 02:00p-03:50p; SCI-203. MANDATORY - Final Exam - May 20, 2013; 02:00p-03:50p; SCI-203.

COMMENTS: Section 2308 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com). Students must register with [www.pearsonmylab.com](http://www.pearsonmylab.com) by January

16, 2013.



2320 HYBRID Akers-Porter T

CONTACT: [tina.akers-porter@mccd.edu](mailto:tina.akers-porter@mccd.edu) or (209) 386-6654 or office located in SCI-233.

ORIENTATION: MANDATORY - January 14, 2013; 03:00p-04:50p SCI-207.

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 11, 2013; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - May 20, 2013; 03:00p-04:50p; SCI-207.

COMMENTS: Section 2320 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).



2353 HYBRID Montoya J

CONTACT: [montoya.j@mccd.edu](mailto:montoya.j@mccd.edu)

IN-CLASS SESSIONS: MANDATORY - Lecture - Thursdays; 10:00a-11:50a; IAC-144.

COMMENTS: Section 2353 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

### MERCED

1124 MW 02:00p-03:50p Leonard B SCI-208  
Section 1124 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

1473 MTWTh 01:00p-01:50p Dawson C SCI-203  
Section 1473 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com). A textbook is not required.

1450 MTWTh 02:00p-02:50p Mitchell P IAC-143  
Section 1450 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

1481 MTWTh 04:00p-04:50p Leonard B SCI-202  
Section 1481 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

1472 MTWF 08:00a-08:50a Navarro I IAC-143

1474 MTWF 09:00a-09:50a Montoya J IAC-143

Section 1474 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

1477 MTWF 12:00p-12:50p Taniguchi R IAC-143

1467 SI MTWF 01:00p-01:50p Mitchell P IAC-143

Section 1467 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

1475 MWThF 10:00a-10:50a Gargova S IAC-143

1476 MWThF 11:00a-11:50a Taniguchi R IAC-143

1190 TTh 02:00p-03:50p Meidinger M SCI-202

6077 MW 05:30p-07:20p Mohan R IAC-143

6278 MW 07:30p-09:20p Mohan R IAC-143

6279 TTh 05:30p-07:20p Lane J IAC-143

6280 TTh 07:30p-09:20p Malekzadeh B IAC-143

9023 MTWTh 10:00a-11:50a Meidinger S SCI-202  
Section 9023 is held from 03/18/13 to 05/23/13.

### LOS BAÑOS

4590 MW 10:00a-11:50a Strait L LB-B-110  
Section 4590 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

4581 MW 12:00p-01:50p Schlenger C LB-B-134

4580 TTh 02:00p-03:50p Strait L LB-B-110

Section 4580 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

8580 TTh 05:30p-07:20p Kaur S LB-B-110

9982 MTWTh 12:00p-01:50p Bryan J LB-B-110  
Section 9982 is held from 03/18/13 to 05/23/13.

CONTACT: [james.bryan@mccd.edu](mailto:james.bryan@mccd.edu).

Section 9982 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).



**DELHI**

7725 MTWTh 04:00p-04:50p Quiambao T DELH-H5  
 Section 7725 is held at Delhi High School; Building H, Room 5;  
 16881 West Schendel Avenue, Delhi.

**MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Limitation on enrollment: This course is not open to students having credit in MATH-25 or MATH-26. Prerequisite: MATH-C or MATH-D. Advisory: ENGL-85.

This course covers the real and complex numbers, functions, trigonometric functions, exponential and inverse functions, composition of functions, theory of equations, systems of equations, matrices, and topics in analytic geometry.

**MERCED**

1486 MW 01:00p-02:50p Meidinger S SCI-202  
 1487 MWThF 12:00p-12:50p Mitchell P SCI-203  
 Section 1487 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).  
 6281 MW 07:30p-09:20p Akers-Porter T SCI-207  
 Section 6281 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**LOS BAÑOS**

4624 MTWTh 02:00p-02:50p Bryan J LB-B-134  
 CONTACT: [james.bryan@mccd.edu](mailto:james.bryan@mccd.edu)  
 Section 4624 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-02H HONORS PRECALCULUS**

(CSU breadth area B4)

4 units: 4 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program; see the college catalog for a description of enrollment requirement. This course is not open to students having credit in MATH -25 or MATH-26. Prerequisite: MATH-C or MATH-D. Advisory: ENGL-85.

This course covers the real and complex numbers, functions, trigonometric functions, exponential and inverse functions, composition of functions, theory of equations, systems of equations, matrices, and topics in analytic geometry. There will be an emphasis in the use of technology, mathematical writing, and collaborative learning.

**Enrolling in certain math courses 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.**

**MERCED**

1452 MW 01:00p-02:50p Meidinger S SCI-202

**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, or MATH-25 and MATH-26. Advisory: ENGL-85.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

**Enrolling in certain math courses 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.**

**MERCED**

1512 SI MWF 07:45a-08:50a Power D SCI-203  
 1489 SI MTWF 01:00p-01:50p McDonald T SCI-207  
 Section 1489 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).  
 6038 SI MW 05:30p-07:20p Retemeyer J LESH-111

**MATH-04B CALCULUS II**

(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.

**Enrolling in certain math courses 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.**

**MERCED**

1513 MTWTh 12:00p-12:50p Leonard B SCI-204  
 6282 MW 05:30p-07:20p Rieg K SCI-202

**MATH-04C MULTIVARIABLE CALCULUS**

(C-ID MATH 230) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

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

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

**Enrolling in certain math courses 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.**

**MERCED**

1491 MWF 07:45a-08:50a McDonald T VOC-112

**MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS**

(C-ID MATH 240) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-04C. Advisories: ENGL-85; MATH-08.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications.

**Enrolling in certain math courses 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.**

**MERCED**

1493 MWF 10:00a-10:50a Kehoe J SCI-203

**MATH-10 ELEMENTARY STATISTICS**

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C or MATH-D. 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.

**Enrolling in certain math courses 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.**

**HYBRID**

2328 HYBRID Clark J

CONTACT: [clark.j@mccd.edu](mailto:clark.j@mccd.edu);

[https://mysite.mccd.edu/personal/clark\\_j/home/Pages/default.aspx](https://mysite.mccd.edu/personal/clark_j/home/Pages/default.aspx)

ORIENTATION: MANDATORY: January 15, 2013; 02:00p-03:50p; SCI-208.

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 12, 2013; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - May 21, 2013; 02:00p-03:50p; SCI-208.

COMMENTS: Section 2328 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MERCED**

1083 MWF 08:00a-08:50a Navares D SCI-204

# MERCED COLLEGE

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|                                                                                                                                                                                                |     |               |                |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|----------------|----------|
| 1497                                                                                                                                                                                           | MWF | 09:00a-09:50a | Navares D      | VOC-140  |
| 1498                                                                                                                                                                                           | MWF | 12:00p-12:50p | Dawson C       | SCI-207  |
| Section 1498 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . A textbook is not required. |     |               |                |          |
| 1495                                                                                                                                                                                           | TTh | 08:00a-09:15a | Navares D      | SCI-207  |
| 1121                                                                                                                                                                                           | TTh | 11:00a-12:15p | Akers-Porter T | SCI-208  |
| Section 1121 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .                             |     |               |                |          |
| 6283                                                                                                                                                                                           | MW  | 05:30p-06:45p | Clark J        | SCI-203  |
| 6284                                                                                                                                                                                           | T   | 07:00p-09:50p | Brooke B       | SCI-204  |
| <b>LOS BAÑOS</b>                                                                                                                                                                               |     |               |                |          |
| 4584                                                                                                                                                                                           | TTh | 12:30p-01:45p | Schlenger C    | LB-B-134 |
| 8585                                                                                                                                                                                           | TTh | 05:30p-06:45p | Bryan J        | LB-B-134 |
| CONTACT: <a href="mailto:james.bryan@mccd.edu">james.bryan@mccd.edu</a>                                                                                                                        |     |               |                |          |
| COMMENTS: Section 8585 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .                   |     |               |                |          |

## MATH-15 FINITE MATHEMATICS

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability.

**Enrolling in certain math courses 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.**

### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1503 | MWF | 11:00a-11:50a | Navares D | VOC-112 |
| 6285 | M   | 07:00p-09:50p | Brooke B  | SCI-203 |

### LOS BAÑOS

|                                                                                                                                                                    |    |               |                     |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|---------------------|----------|
| 4583                                                                                                                                                               | MW | 12:30p-01:45p | Cuarenta-Gallegos G | LB-B-106 |
| Section 4583 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |    |               |                     |          |

## MATH-20A BASIC STRUCTURE OF MATHEMATICS I

(CSU breadth area B4)

3 units: 3 hours lecture.

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

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

**Enrolling in certain math courses 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.**

### MERCED

|                                                                                                                                                                    |     |               |            |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|------------|---------|
| 1504                                                                                                                                                               | TTh | 11:00a-12:15p | Navares D  | VOC-112 |
| 6123                                                                                                                                                               | TTh | 07:00p-08:15p | Sullivan J | SCI-208 |
| Section 6123 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |     |               |            |         |

## MATH-20B BASIC STRUCTURE OF MATH II

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C or MATH-D. Advisories: ENGL-85; MATH-20A.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

**Enrolling in certain math courses 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.**

### MERCED

|                                                                                                                                                                    |     |               |            |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|------------|---------|
| 6286                                                                                                                                                               | TTh | 05:30p-06:45p | Sullivan J | SCI-207 |
| Section 6286 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |     |               |            |         |

## MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

Limitation on Enrollment: This course is not open to students having credit in MATH-02. Prerequisite: MATH-C. Advisory: ENGL-85.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, trigonometric equations, right angle trigonometry, the laws of sines and cosines, and application of polar and rectangular forms, including vectors and complex numbers.

**Enrolling in certain math courses 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.**

### MERCED

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 6423 | TTh | 05:30p-06:45p | German N | SCI-203 |
|------|-----|---------------|----------|---------|

## MATH-26 COLLEGE ALGEBRA

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-85. (Note: This course is not open to students having credit in MATH-02.)

This is an advanced course in algebra including the study of real numbers, polynomials, equations and inequalities, factoring, rational expressions, exponents, roots, radicals, systems of equations, functions (including logarithmic and exponential) sequences and series, progressions and the binomial expansion.

**Enrolling in certain math courses 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.**

### MERCED

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1510 | MWF | 09:00a-09:50a | Taniguchi R | SCI-204 |
| 6148 | M   | 07:00p-09:50p | German N    | SCI-204 |

## MATH-59AB LABORATORY EXPERIENCE IN MATHEMATICS (NON-TRANSFER LEVEL)

1 unit: 3 hours lab.

Prerequisite: MATH-80. One-way corequisite: MATH-81, MATH-B, MATH-C, or MATH-D.

This course provides individualized instruction and technology-based instruction to augment courses in beginning or intermediate algebra. Technological applications may include a combination of work on computer algebra systems, interactive CD-ROM, and computer tutorials and/or videotapes on mathematics subjects.

### LOS BAÑOS

#### MATH-59A2

|      |     |               |       |          |
|------|-----|---------------|-------|----------|
| 4586 | TTh | 03:30p-04:45p | Staff | LB-A-108 |
|------|-----|---------------|-------|----------|

#### MATH-59B2

|      |     |               |       |          |
|------|-----|---------------|-------|----------|
| 4589 | TTh | 03:30p-04:45p | Staff | LB-A-108 |
|------|-----|---------------|-------|----------|

## MATH-80 PREALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-91. Advisories: ENGL-81, ENGL-81L.

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

**Enrolling in certain math courses 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.**

### HYBRID

2305 HYBRID Mitchell P

CONTACT: [patrick.mitchell@mccd.edu](mailto:patrick.mitchell@mccd.edu);

<http://www.tinyurl.com/profmitchell>

ORIENTATION: MANDATORY: January 16, 2013; 03:30p-05:20p SCI-204.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 20, 2013; 03:30p-05:20p; SCI-204. MANDATORY - Mid-Term #2

- March 27, 2013; 03:30p-05:20p; SCI-204. MANDATORY - Final Exam - May 22, 2013; 03:30p-05:20p; SCI-204.

COMMENTS: Bring required class material to orientation. See syllabus on web site.

Section 2305 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

|                                                                                                                                                                    |       |               |                |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|----------------|---------|
| 1016                                                                                                                                                               | MWF   | 12:00p-12:50p | Kehoe J        | SCI-208 |
|                                                                                                                                                                    | & Th  | 12:00p-12:50p | Kehoe J        | SCI-207 |
| 1133                                                                                                                                                               | MTWTh | 08:00a-08:50a | Addington V    | SCI-202 |
| 1528                                                                                                                                                               | MTWTh | 09:00a-09:50a | Dawson C       | IT-4A   |
| 1527                                                                                                                                                               | MTWTh | 10:00a-10:50a | Dawson C       | IT-4A   |
| 1531                                                                                                                                                               | MTWTh | 04:00p-04:50p | Rivero J       | SCI-203 |
| 1500                                                                                                                                                               | MTWF  | 11:00a-11:50a | Montoya J      | SCI-203 |
| Section 1500 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                |         |
| 1207                                                                                                                                                               | MTWF  | 12:00p-12:50p | Staff          | IT-4A   |
| 1434                                                                                                                                                               | MTWF  | 01:00p-01:50p | Bruley M       | IT-4A   |
| 1202                                                                                                                                                               | MWThF | 11:00a-11:50a | Retemeyer J    | IT-4A   |
| 1529                                                                                                                                                               | MWThF | 02:00p-02:50p | Cisneros M     | SCI-207 |
| 1532                                                                                                                                                               | TTh   | 08:00a-09:50a | Mason C        | SCI-203 |
| 1535                                                                                                                                                               | TTh   | 02:00p-03:50p | Leonard B      | SCI-203 |
| Section 1535 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                |         |
| 1534                                                                                                                                                               | TTh   | 02:00p-03:50p | Akers-Porter T | SCI-204 |
| Section 1534 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                |         |
| 6287                                                                                                                                                               | MW    | 05:30p-07:20p | Chew K         | SCI-207 |
| 6288                                                                                                                                                               | MW    | 07:30p-09:20p | Clark J        | SCI-202 |
| 6289                                                                                                                                                               | TTh   | 07:30p-09:20p | Rivero J       | SCI-207 |
| 9017                                                                                                                                                               | MTWTh | 10:00a-11:50a | Meidinger M    | SCI-207 |
| Section 9017 is held from 01/14/13 to 03/14/13.                                                                                                                    |       |               |                |         |

**LOS BAÑOS**

|      |       |               |             |          |
|------|-------|---------------|-------------|----------|
| 4604 | MTWTh | 09:00a-09:50a | Schlinger C | LB-B-111 |
| 4591 | TTh   | 10:00a-11:50a | Strait L    | LB-B-111 |
| 4602 | TTh   | 02:00p-03:50p | Albertson I | LB-B-111 |
| 8605 | MW    | 05:30p-07:20p | Narvarez J  | LB-B-111 |

**MATH-81 BEGINNING ALGEBRA**

4 units: 4 hours lecture.

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

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear equations and inequalities, solving quadratic equations, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

Enrolling in certain math courses 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.

**HYBRID**

|                                                                                                                                                                                                                                                                                    |        |             |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|--|--|
| 2303                                                                                                                                                                                                                                                                               | HYBRID | Meidinger S |  |  |
| CONTACT: <a href="mailto:meidinger.s@mccd.edu">meidinger.s@mccd.edu</a>                                                                                                                                                                                                            |        |             |  |  |
| ORIENTATION: MANDATORY: January 15, 2013; 02:00p-03:50p; SCI-207.                                                                                                                                                                                                                  |        |             |  |  |
| IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 26, 2013; 02:00p-03:50p; SCI-207. MANDATORY - Mid-Term #2 - April 9, 2013; 02:00p-03:50p; SCI-207. MANDATORY - Final Exam - May 21st, 2013; 02:00p-03:50p; SCI-207                                                           |        |             |  |  |
| COMMENTS: Section 2303 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students. |        |             |  |  |

|                                                                                                                                                                                             |        |         |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--|--|
| 2312                                                                                                                                                                                        | HYBRID | Kehoe J |  |  |
| CONTACT: (209) 386-6784; <a href="mailto:julie.kehoe@mccd.edu">julie.kehoe@mccd.edu</a> ; <a href="https://sites.google.com/site/juliekehoe/">https://sites.google.com/site/juliekehoe/</a> |        |         |  |  |
| ORIENTATION: MANDATORY: January 16, 2013; 02:00p-03:50p; SCI-203.                                                                                                                           |        |         |  |  |
| IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 6, 2013; 02:00p-03:50p; SCI-203. MANDATORY - Final Exam - May 22, 2013; 02:00p-03:50p; SCI-203.                                             |        |         |  |  |
| COMMENTS: Section 2312 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .                |        |         |  |  |

|                                                                                                                                                                         |        |            |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|--|--|
| 2354                                                                                                                                                                    | HYBRID | McDonald T |  |  |
| CONTACT: <a href="mailto:travis.mcdonald@mccd.edu">travis.mcdonald@mccd.edu</a> ; or <a href="http://www.mccd.edu/faculty/mcdonaldt">www.mccd.edu/faculty/mcdonaldt</a> |        |            |  |  |
| IN-CLASS SESSIONS: MANDATORY - Lecture - Thursday; 12:00p-01:50p; IAC-143.                                                                                              |        |            |  |  |
| Section 2354 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .      |        |            |  |  |

**MERCED**

|                                                                                                                                                                    |       |               |              |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|--------------|---------|
| 1468                                                                                                                                                               | MTWTh | 02:00p-02:50p | Power J      | IAC-144 |
| 1464                                                                                                                                                               | MTWF  | 10:00a-10:50a | Bruley M     | IAC-144 |
| Section 1464 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |              |         |
| 1465                                                                                                                                                               | MTWF  | 11:00a-11:50a | McDonald T   | IAC-144 |
| Section 1465 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |              |         |
| 1254 SI                                                                                                                                                            | MTWF  | 01:00p-01:50p | Montoya J    | SCI-204 |
| Section 1254 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |              |         |
| 1469                                                                                                                                                               | MWThF | 07:00a-07:50a | Donaher T    | IAC-144 |
| 1462                                                                                                                                                               | MWThF | 08:00a-08:50a | Retemeyer J  | IAC-144 |
| 1463                                                                                                                                                               | MWThF | 09:00a-09:50a | Bruley M     | IAC-144 |
| Section 1463 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |              |         |
| 1466                                                                                                                                                               | MWThF | 12:00p-12:50p | Retemeyer J  | IAC-144 |
| 1449                                                                                                                                                               | MWThF | 01:00p-01:50p | Kehoe J      | IAC-144 |
| 1461                                                                                                                                                               | T     | 08:00a-09:50a | Taniguchi R  | IAC-144 |
|                                                                                                                                                                    | & Th  | 08:00a-09:50a | Taniguchi R  | IAC-143 |
| 6275                                                                                                                                                               | MW    | 05:30p-07:20p | Fultz B      | IAC-144 |
| 6163                                                                                                                                                               | MW    | 07:30p-09:20p | Supinger S   | IAC-144 |
| 6277                                                                                                                                                               | TTh   | 05:30p-07:20p | Malekzadeh B | IAC-144 |
| 6276                                                                                                                                                               | TTh   | 07:30p-09:20p | Taddeo S     | IAC-144 |
| 9019                                                                                                                                                               | MTWTh | 10:00a-11:50a | Meidinger S  | SCI-202 |
| Section 9019 is held from 01/14/13 to 03/14/13.                                                                                                                    |       |               |              |         |
| 9020                                                                                                                                                               | MTWTh | 10:00a-11:50a | Meidinger M  | SCI-207 |
| Section 9020 is held from 03/18/13 to 05/23/13.                                                                                                                    |       |               |              |         |

**LOS BAÑOS**

|                                                                                                                                                                    |       |               |                     |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|---------------------|----------|
| 4578                                                                                                                                                               | MTWTh | 11:00a-11:50a | Cuarenta Gallegos G | LB-B-134 |
| Section 4578 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                     |          |
| 4579                                                                                                                                                               | MW    | 02:00p-03:50p | Cuarenta Gallegos G | LB-B-110 |
| Section 4579 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                     |          |
| 4582                                                                                                                                                               | TTh   | 10:00a-11:50a | Schlinger C         | LB-B-110 |
| 8576                                                                                                                                                               | MW    | 05:30p-07:20p | Cuarenta Gallegos G | LB-B-110 |
| Section 8576 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                     |          |
| 9948                                                                                                                                                               | MTWTh | 12:00p-01:50p | Bryan J             | LB-B-110 |
| Section 9948 is held from 01/14/13 to 03/14/13.                                                                                                                    |       |               |                     |          |
| CONTACT: <a href="mailto:james.bryan@mccd.edu">james.bryan@mccd.edu</a> .                                                                                          |       |               |                     |          |
| Section 9948 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                     |          |



**DELHI**

|                                                                                                   |     |               |          |         |
|---------------------------------------------------------------------------------------------------|-----|---------------|----------|---------|
| 7721                                                                                              | TTh | 06:00p-07:50p | Morrow G | DELH-H2 |
| Section 7721 is held at Delhi High School; Building H, Room 2; 16881 West Schendel Avenue, Delhi. |     |               |          |         |

**DOS PALOS**

|                                                                                |     |               |           |      |
|--------------------------------------------------------------------------------|-----|---------------|-----------|------|
| 7908                                                                           | TTh | 06:00p-07:50p | Bhaskar H | DPHS |
| Section 7908 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |     |               |           |      |

**MATH-89B MATH LABORATORY**

1 unit: 3 hours lab.

Advisory: MATH-90.

This course is a laboratory experience designed to help students who have taken a math class that need additional work in mathematics before they progress to the next math class. It is designed to provide individualized assistance and assignments to improve upon their mathematical knowledge.

**LOS BAÑOS**

|      |     |               |       |          |
|------|-----|---------------|-------|----------|
| 4608 | TTh | 03:30p-04:45p | Staff | LB-A-108 |
|------|-----|---------------|-------|----------|

**MATH-90 FUNDAMENTALS OF ARITHMETIC**

3 units: 3 hours lecture.

Advisory: ENGL-90.

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.

**Enrolling in certain math courses 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.**

**MERCED**

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1539 | MWF | 09:00a-09:50a | Linebaugh B | SCI-203 |
| 1538 | TTh | 09:30a-10:45a | Linebaugh B | SCI-204 |

|                                                 |     |               |       |         |
|-------------------------------------------------|-----|---------------|-------|---------|
| 9130                                            | MWF | 10:00a-11:50a | Staff | SCI-204 |
| Section 9130 is held from 01/14/13 to 03/15/13. |     |               |       |         |

**MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS**

3 units: 3 hours lecture.

Prerequisite: MATH-90. Advisories: ENGL-80, ENGL-80L.

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.

**Enrolling in certain math courses 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.**

**MERCED**

|      |     |               |             |         |
|------|-----|---------------|-------------|---------|
| 1540 | MWF | 08:00a-08:50a | Bell S      | SCI-207 |
| 1541 | MWF | 09:00a-09:50a | Retemeyer J | SCI-207 |
| 1543 | MWF | 12:00p-12:50p | Clamp R     | IAC-109 |
| 1545 | TTh | 09:30a-10:45a | Leonard B   | SCI-208 |
| 1013 | TTh | 11:00a-12:15p | Bell S      | IAC-145 |
| 6290 | W   | 07:00p-09:50p | Heng L      | SCI-204 |

|                                                 |     |               |       |         |
|-------------------------------------------------|-----|---------------|-------|---------|
| 9131                                            | MWF | 10:00a-11:50a | Staff | SCI-204 |
| Section 9131 is held from 03/18/13 to 05/24/13. |     |               |       |         |

**LOS BAÑOS**

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4620 | MW  | 12:30p-01:45p | Strait L    | LB-B-111 |
| 8608 | TTh | 05:30p-06:45p | Albertson I | LB-B-111 |

**MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)**

**MECH-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: WELD-06)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

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**

|      |      |               |          |       |
|------|------|---------------|----------|-------|
| 1441 | MW   | 01:00p-01:50p | Boyle S  | AG-11 |
|      | & MW | 02:00p-03:15p | Boyle S  | IT-6  |
| 6381 | Th   | 05:10p-07:00p | Regalo R | AG-10 |
|      | & Th | 07:10p-10:00p | Regalo R | IT-6  |

**MECH-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING (ALSO: WELD-07)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

This course emphasizes the development of minimum skill standards in welding. The Gas Metal Arc Welding (GMAW)/(MIG), Gas Tungsten Arc W (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**

|      |      |               |         |       |
|------|------|---------------|---------|-------|
| 1443 | MW   | 08:00a-08:50a | Boyle S | AG-11 |
|      | & MW | 09:00a-10:15a | Boyle S | IT-6  |
| 6259 | W    | 05:10p-07:00p | Boyle S | AG-11 |
|      | & W  | 07:10p-10:00p | Boyle S | IT-6  |

**MECH-10 AGRICULTURAL SKILLS (ALSO: INDT-10)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

This course provides an introduction to basic technical skills required throughout the industrial areas. The course includes identification and use of tools and materials, tool sharpening and care, hot and cold metal work, pipefitting, electrical wiring fundamentals, basic woodworking, concrete materials and mixes, and sketching and estimating.

**MERCED**

|      |    |               |           |       |
|------|----|---------------|-----------|-------|
| 1367 | MW | 01:00p-03:15p | Fishman D | AG-10 |
|------|----|---------------|-----------|-------|

**MECH-13 AGRICULTURE EQUIPMENT**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85.

This course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture during the spring tillage season, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

**MERCED**

|      |    |               |        |      |
|------|----|---------------|--------|------|
| 1206 | MW | 01:00p-03:15p | Dunn P | MA-1 |
|------|----|---------------|--------|------|

**MECH-19A WELDING DESIGN AND CONSTRUCTION (ALSO: WELD-40A)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07 or MECH-07. Advisories: ENGL-81, ENGL-84; MATH-80.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

**MERCED**

|      |       |               |         |       |
|------|-------|---------------|---------|-------|
| 1798 | TTh   | 10:30a-11:20a | Boyle S | AG-11 |
|      | & TTh | 11:30a-12:45p | Boyle S | IT-6  |

**MECH-19B WELDING DESIGN AND CONSTRUCTION (ALSO: WELD-40B)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A/MECH-19A. Advisories: ENGL-81, ENGL-84; MATH-80.



This course is a continuation of WELD-40A/MECH-19A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

**MERCED**

|      |       |               |         |       |
|------|-------|---------------|---------|-------|
| 1692 | TTh   | 10:30a-11:20a | Boyle S | AG-11 |
|      | & TTh | 11:30a-12:45p | Boyle S | IT-6  |

**MECH-22B DIESEL ENGINES**

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: MECH-22A.

This course includes principles of design and construction of heavy duty engines used throughout the power equipment and trucking industry. Emphasis is placed on engine chamber design and injection systems. Principles and theories are studied by running, testing, diagnosing, disassembling, and reassembling components, systems, and engines. Safety is emphasized throughout.

**MERCED**

|      |    |               |           |      |
|------|----|---------------|-----------|------|
| 1939 | MW | 08:00a-11:50a | Fishman D | MA-1 |
|------|----|---------------|-----------|------|

**MECH-23 DIESEL FUEL SYSTEM DIAGNOSTICS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85.

This course includes the study of common types of diesel fuel injection systems. Design and theory of operation of distributor type, multi-plunger inline type, and common rail diesel fuel injection systems will be covered. Testing and diagnostic procedures for various fuel systems is an important part of the course. Service and adjustments of injectors, nozzles, and governors will also be covered.

**MERCED**

|      |   |               |        |      |
|------|---|---------------|--------|------|
| 6116 | T | 05:30p-09:20p | Dunn P | MA-1 |
|------|---|---------------|--------|------|

**MECH-24 POWER TRAINS**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85.

This course is a study of the function and repair of a power train from the clutch through the final drive. Topics will include the theory of operation, maintenance, diagnosis, and repair of clutches and torque converters, mechanical and hydraulic transmissions, differential, and final drives. Safety will be stressed throughout.

**MERCED**

|      |     |               |           |      |
|------|-----|---------------|-----------|------|
| 1021 | TTh | 08:00a-11:50a | Fishman D | MA-1 |
|------|-----|---------------|-----------|------|

**MECH-31 EQUIPMENT SAFETY**

1 unit: 1 hour lecture.

Advisories: ENGL-81, ENGL-84.

This course is a study of safety on and about farm equipment and machines. The safe operation and daily maintenance of machines commonly used in the daily operation of farms will be covered along with hitching, driving, and operational skills of selected machines. Safety rules and laws that apply to agriculture equipment will be stressed.

**MERCED**

|      |   |               |           |      |
|------|---|---------------|-----------|------|
| 9088 | F | 12:00p-04:15p | Fishman D | MA-1 |
|------|---|---------------|-----------|------|

Section 9088 is held from 01/18/13 to 02/08/13.

**MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MECH-21, MECH-26.

This course is designed to give the student knowledge and competencies in modern cab and chassis electrical, electronic, electron hydraulic, and hydraulic systems. Testing, diagnosis, repair, and replacement of computer-controlled systems, monitors, sensors, lighting systems, wiring harness, electro-hydraulic systems, and hydraulic systems will be emphasized throughout the course.

**MERCED**

|      |   |               |        |      |
|------|---|---------------|--------|------|
| 6566 | W | 05:10p-10:00p | Dunn P | MA-1 |
|------|---|---------------|--------|------|

**MECH-35 COMPACT POWER EQUIPMENT**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MECH-15.

This is a study in basic principles of modern small equipment and engines

and explores design, operation, and proper maintenance of equipment and current compact engines approved by the California Air Resources Board.

**MERCED**

|      |   |               |           |      |
|------|---|---------------|-----------|------|
| 6083 | M | 05:10p-10:00p | Donovan T | MA-1 |
|------|---|---------------|-----------|------|

**MECH-45 ADVANCED ARC WELDING PROCEDURES (ALSO: WELD-45)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-B; MATH-80; WELD-06/MECH-06 and WELD-07/MECH-07.

This course is designed to emphasize advanced 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**

|      |   |               |         |       |
|------|---|---------------|---------|-------|
| 6241 | M | 05:10p-07:00p | Boyle S | AG-10 |
| &    | M | 07:10p-10:00p | Boyle S | IT-6  |

**MECH-51 TRUCK BRAKE AND CHASSIS**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-81, ENGL-84.

This course is a study of truck and bus mechanics. It includes a study of the running gear, tires, wheels, brakes, electrical systems wiring, services, maintenance, and safety inspection. Troubleshooting and servicing are major portions of this course.

**MERCED**

|      |     |               |        |      |
|------|-----|---------------|--------|------|
| 1105 | TTh | 01:00p-04:50p | Dunn P | MA-1 |
|------|-----|---------------|--------|------|

**MECH-85 BASIC AGRICULTURAL SKILLS (ALSO: INDT-85)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

This course provides a basic introduction to technical skills required throughout the industrial areas. The course includes identification and use of tools and materials, tool sharpening and care, hot and cold metal work, pipe fitting, electric wiring fundamentals, basic woodwork, concrete materials and mixes, and sketching and estimating.

**MERCED**

|      |    |               |           |       |
|------|----|---------------|-----------|-------|
| 1368 | MW | 01:00p-03:15p | Fishman D | AG-10 |
|------|----|---------------|-----------|-------|

**MERCHANDISING MANAGEMENT (MDSE)****MDSE-33 ADVERTISING (ALSO: MKTG-33)**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85; VIRT-52.

This is an introductory course in advertising principles and techniques. Areas of study will include advertising agencies, preparation of advertisements, including copywriting, illustration and layouts, media selection, budgeting for advertising, psychology and persuasion of advertisements, and the use of advertising as a tool in sales promotion.

**ONLINE**

2332

ONLINE

Haugen A

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

**ORIENTATION:** Required for first-time online students enrolled in this class. January 18, 2013; 12:00p-12:50p; VOC-115. Orientation not required for students already familiar with Blackboard.

**COMMENTS:** Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. In addition to the textbook, an online access code provided by the publisher may be required (approximately \$45).

**MUSIC (MUS)**

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

### MUS-01 FUNDAMENTALS OF MUSIC

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

3 units: 3 hours lecture.

Advisory: ENGL-84.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. The course is applicable to those who have learned to play and sing without training in fundamentals and to beginners in music. This course is open to all students.

#### MERCED

|      |    |               |          |       |
|------|----|---------------|----------|-------|
| 1551 | MW | 08:00a-09:15a | Nelson C | COM-5 |
|------|----|---------------|----------|-------|

#### MARIPOSA

|      |   |               |           |        |
|------|---|---------------|-----------|--------|
| 7807 | W | 06:30p-09:20p | Fiester R | MARI-9 |
|------|---|---------------|-----------|--------|

*Section 7807 is held at Mariposa High School; 5074 Old Highway North; Mariposa.*

### MUS-04A MUSIC THEORY I (DIATONIC HARMONY)

3 units: 3 hours lecture.

Prerequisite: MUS-01.

This course provides a thorough study of diatonic harmony found in music literature of the common practice period. This includes an introduction to harmonic and voice leading principles, triads & 7th chords, and harmonic progression. This courses is open to all students.

#### MERCED

|      |    |               |         |       |
|------|----|---------------|---------|-------|
| 1123 | MW | 02:00p-03:15p | Doiel M | COM-5 |
|------|----|---------------|---------|-------|

*Section 1123 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.*

### MUS-04B MUSIC THEORY II (DIATONIC HARMONY II)

3 units: 3 hours lecture.

Prerequisite: MUS-04A.

This course is a continuation of MUS-04A. It is the second semester of music theory studies. It completes a thorough study of diatonic harmony while introducing basic concepts found in chromatic harmony.

#### MERCED

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1982 | TTh | 02:00p-03:15p | Doiel M | COM-5 |
|------|-----|---------------|---------|-------|

*Section 1982 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.*

### MUS-04C MUSIC THEORY III

3 units: 3 hours lecture.

Prerequisite: MUS-04B.

This is the third of four sequential music theory courses. This sequence provides a comprehensive study of lower division music theory. Concurrent studies in melodic and rhythmic analysis and composition, harmonic analysis and an analysis of form are included. Principles of counterpoint (modal and tonal), harmony (diatonic and chromatic), and 20th century technique are included in the sequence.

#### MERCED

|      |    |               |         |       |
|------|----|---------------|---------|-------|
| 1730 | MW | 02:00p-03:15p | Doiel M | COM-5 |
|------|----|---------------|---------|-------|

*Section 1730 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.*

### MUS-04D MUSIC THEORY IV

3 units: 3 hours lecture.

Prerequisite: MUS-04C.

This is the fourth of four sequential music theory courses. This sequence provides a comprehensive study of lower division music theory. Concurrent studies in melodic and rhythmic analysis and composition, harmonic analysis, and an analysis of form are included.

#### MERCED

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1637 | TTh | 02:00p-03:15p | Doiel M | COM-5 |
|------|-----|---------------|---------|-------|

*Section 1637 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.*

### MUS-12 HISTORY OF CLASSICAL MUSIC (CLASSICAL ERA TO THE PRESENT DAY)

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a study of the important composers and their works in classical music from the classical era to the present day. Emphasis is on classical, romantic, impressionistic, nationalistic, and contemporary periods in classical music history.

#### MERCED

|      |    |               |         |         |
|------|----|---------------|---------|---------|
| 1944 | MW | 11:00a-12:15p | Walsh L | IAC-145 |
|------|----|---------------|---------|---------|

### MUS-13 HISTORY AND APPRECIATION OF JAZZ

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form. Special emphasis will be given to developing listening skills appropriate to the understanding and appreciation of jazz.

#### MERCED

|      |     |               |          |       |
|------|-----|---------------|----------|-------|
| 1018 | TTh | 11:00a-12:15p | Taylor K | MUS-2 |
|------|-----|---------------|----------|-------|

### MUS-14 HISTORY OF AMERICAN POPULAR MUSIC

(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

|      |     |               |             |       |
|------|-----|---------------|-------------|-------|
| 1482 | MW  | 08:00a-09:15a | Bracerros D | MUS-2 |
| 1884 | MW  | 09:30a-10:45a | Nelson C    | ART-1 |
| 1984 | TTh | 09:30a-10:45a | Nelson C    | ART-1 |
| 1897 | TTh | 12:30p-01:45p | Nelson C    | ART-1 |
| 6031 | TTh | 05:30p-06:45p | Stocking S  | VOC-9 |
| 6294 | M   | 07:00p-09:50p | Cook W      | VOC-8 |

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 9111 | TTh | 05:30p-08:20p | Keane F | ART-1 |
|------|-----|---------------|---------|-------|

*Section 9111 is held from 01/15/13 to 03/14/13.*

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 9255 | TTh | 05:30p-08:20p | Keane F | ART-1 |
|------|-----|---------------|---------|-------|

*Section 9255 is held from 03/19/13 to 05/23/13.*

#### LOS BAÑOS

|      |   |               |         |          |
|------|---|---------------|---------|----------|
| 8626 | M | 07:00p-09:50p | Faria M | LB-A-103 |
|------|---|---------------|---------|----------|

### MUS-24ABCD APPLIED MUSIC I

1 unit: 3 hours lab.

Limitation on enrollment: Students enrolling in MUS-24 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. Prerequisite/Advisory: None.

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 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.

### MUS-27A PIANO I

2 units: 2 hours lecture.

Advisory: ENGL-85.

This course is a sequential program of instruction for the beginning piano student. It is designed to develop sight reading skill and keyboard technique incorporated into solo and ensemble music.

**MERCED**

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1667 | TTh | 12:00p-12:50p | Doiel M | MUS-1 |
| 6053 | M   | 05:30p-07:20p | Zweig E | MUS-1 |
| 6093 | M   | 08:00p-09:50p | Zweig E | MUS-1 |

**MUS-27B PIANO II**

2 units: 2 hours lecture.

Prerequisite: MUS-27A. Advisory: ENGL-85.

This course is a continuation of MUS-27A, and introduces two octave scales, arpeggios, triads, damper pedal technique, and musical textures and rhythms that are more complex.

**MERCED**

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1565 | TTh | 01:00p-01:50p | Doiel M | MUS-1 |
| 6095 | M   | 08:00p-09:50p | Zweig E | MUS-1 |

**MUS-27C PIANO III**

2 units: 2 hours lecture.

Prerequisite: MUS-27B. Advisory: ENGL-85.

This course is designed for the second year of piano instruction at a college level. Studies in diatonic and chromatic chord structures and their voicing (as found in piano literature), and the study of two-, three, and four-part textures are included. This course will explore various piano styles found in the common practice period through the 21st century and will introduce piano technique.

**MERCED**

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1729 | TTh | 01:00p-01:50p | Doiel M | MUS-1 |
|------|-----|---------------|---------|-------|

**MUS-27D PIANO IV**

2 units: 2 hours lecture.

Prerequisite: MUS-27C. Advisory: ENGL-85.

This course is a continuation of MUS-27C. It offers a more advanced study of diatonic and chromatic chord structures and their voicing as found in piano literature. The course will continue to examine various piano styles found in the common practice period through the 21st century and introduce related piano techniques.

**MERCED**

|      |     |               |         |       |
|------|-----|---------------|---------|-------|
| 1708 | TTh | 01:00p-01:50p | Doiel M | MUS-1 |
|------|-----|---------------|---------|-------|

**MUS-28 JAZZ THEORY AND IMPROVISATION**

3 units: 3 hours lecture.

Prerequisite: MUS-01.

This course is a study of the basic techniques used in the understanding and performance of improvisation in the jazz style. Topics include the modes of the major scale and chord relationships, blues scales and progressions, ii-V-I progressions, rhythm changes, jazz standards and chromaticism. A study of the rhythms associated with jazz include swing, Latin, and contemporary styles. Students must provide their own instrument.

**MERCED**

|      |     |               |          |       |
|------|-----|---------------|----------|-------|
| 1926 | TTh | 12:30p-01:45p | Taylor K | MUS-2 |
|------|-----|---------------|----------|-------|

**MUS-36A GUITAR I**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the basic playing techniques, theory and history of the guitar. Students will develop a basic foundation for playing the guitar while surveying its historical development and various stylistic uses in artistic, folk, and popular music.

**MERCED**

|      |     |               |          |       |
|------|-----|---------------|----------|-------|
| 1973 | MW  | 09:30a-10:45a | Dahman N | MUS-2 |
| 1827 | TTh | 09:30a-10:45a | Dahman N | MUS-2 |
| 6081 | W   | 05:30p-08:20p | Cook W   | MUS-2 |

**MUS-38 GUITAR ENSEMBLE**

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: MUS-36A. Advisories: ENGL-85; MUS-36B.

The Merced College Guitar Ensemble is a continuation of the skills and techniques learned in Guitar II. Students taking this course perform together in small and large group formats. Music selected to perform will be in a variety of styles including classical, jazz, popular, and international

folk genres. Emphasis on group playing and the development of individual style will be encouraged. This course may be repeated up to three times.

**MERCED**

|      |    |               |          |       |
|------|----|---------------|----------|-------|
| 1958 | MW | 12:00p-01:50p | Dahman N | MUS-2 |
|------|----|---------------|----------|-------|

*Section 1958 requires students to provide concert performance attire.*

**MUS-41A CONCERT BAND I**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals.

**MERCED**

|      |   |               |         |       |
|------|---|---------------|---------|-------|
| 6302 | T | 06:00p-09:50p | Doiel M | MUS-2 |
|------|---|---------------|---------|-------|

*Section 6302 requires students to provide concert performance attire.*

**MUS-41B CONCERT BAND II**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUS-41A.

This is the second of four sequential courses. It offers additional experience in performing concert and symphonic band literature, as is standard in second semester lower division college performance ensemble classes. Public performance and exchange concerts are scheduled in addition to class rehearsals.

**MERCED**

|      |   |               |         |       |
|------|---|---------------|---------|-------|
| 6304 | T | 06:00p-09:50p | Doiel M | MUS-2 |
|------|---|---------------|---------|-------|

*Section 6304 requires students to provide concert performance attire.*

**MUS-41C CONCERT BAND III**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUS-41B.

This is the third of four sequential courses. It offers additional experience in performing concert and symphonic band literature, as is standard in third semester lower division college performance ensemble classes. Public performance and exchange concerts are scheduled in addition to class rehearsals.

**MERCED**

|      |   |               |         |       |
|------|---|---------------|---------|-------|
| 6306 | T | 06:00p-09:50p | Doiel M | MUS-2 |
|------|---|---------------|---------|-------|

*Section 6306 requires students to provide concert performance attire.*

**MUS-41D CONCERT BAND IV**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUS-41C.

This is the fourth of four sequential courses. It offers additional experience in performing concert and symphonic band literature, as is standard in fourth semester lower division college performance ensemble classes. Public performance and exchange concerts are scheduled in addition to class rehearsals.

**MERCED**

|      |   |               |         |       |
|------|---|---------------|---------|-------|
| 6308 | T | 06:00p-09:50p | Doiel M | MUS-2 |
|------|---|---------------|---------|-------|

*Section 6308 requires students to provide concert performance attire.*

**MUS-42A JAZZ ENSEMBLE I**

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor; student must be able to sight read on their instruments and have some ensemble experience.

This course is the first of four sequential courses. This course is a study of jazz music in the big band tradition and modern eras, as is standard in first semester lower division college performance ensemble classes. The course emphasizes individual vocal, sectional, and ensemble instrumental performance. The Jazz Ensemble makes several public performances

each year.

**MERCED**

6328 M 06:00p-09:50p Taylor K MUS-2  
Section 6328 requires students to provide concert performance attire.

**MUS-42B JAZZ ENSEMBLE II**

2 units: 1 hour lecture, 3 hours lab.  
Prerequisite: MUS-42A.

This course is the second of four sequential courses. This course provides additional study of jazz music in the big band tradition and modern eras, as is standard in second semester lower division college performance ensemble classes. The Jazz Ensemble makes several public performances each year.

**MERCED**

6329 M 06:00p-09:50p Taylor K MUS-2  
Section 6329 requires students to provide concert performance attire.

**MUS-42C JAZZ ENSEMBLE III**

2 units: 1 hour lecture, 3 hours lab.  
Prerequisite: MUS-42B.

This course is the third of four sequential courses. This course provides additional study of jazz music in the big band tradition and modern eras, as is standard in third semester lower division college performance ensemble classes. The Jazz Ensemble makes several public performances each year.

**MERCED**

6330 M 06:00p-09:50p Taylor K MUS-2  
Section 6330 requires students to provide concert performance attire.

**MUS-42D JAZZ ENSEMBLE IV**

2 units: 1 hour lecture, 3 hours lab.  
Prerequisite: MUS-42C.

This course is the fourth of four sequential courses. This course is a study of jazz music in the big band tradition and modern eras, as is standard in fourth semester lower division college performance ensemble classes. The Jazz Ensemble makes several public performances each year.

**MERCED**

6335 M 06:00p-09:50p Taylor K MUS-2  
Section 6335 requires students to provide concert performance attire.

**MUS-43A ELEMENTARY VOICE**

3 units: 3 hours lecture.  
Limitation on enrollment: Must demonstrate the ability to match pitch; see instructor. Advisory: ENGL-85.

This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety.

**MERCED**

1573 MW 09:30a-10:45a Walsh L MUS-1

**MUS-45 CHAMBER SINGERS**

2 units: 1 hour lecture, 3 hours lab.  
Limitation on enrollment: Audition by instructor.

This course specializes in the study and performance of choral literature chosen from all major eras and genres of choral writing. Particular focus will be made on literature written or arranged for small vocal ensembles. This course may be repeated three times.

**MERCED**

1909 M 01:30p-05:20p Nelson C MUS-1  
Section 1909 requires students to provide concert performance attire.

**NURSING, REGISTERED (REGN)**

**REGN-01 TRANSITION LVN TO RN**

2 units: 1 hour lecture, 3 hours lab.  
Limitation on enrollment: California VN license. Prerequisites: BIOL-16; BIOL-20; CHEM-02A; ENGL-01A; BIOL-18. One-way corequisite: CLDV-09/PSYC-09

The series of lectures and discussions will provide concepts and principles necessary to facilitate transition of the LVN to the changing role of the registered nurse.

**MERCED**

9015 WTh 01:00p-04:50p Cazares K AHC-128  
Section 9015 is held from 03/02/13 to 05/23/13.

**REGN-02 CLINICAL SKILLS TRANSITION - LVN TO RN**

1 unit: 3 hours lab.  
Limitation on enrollment: California VN license, enrolled in REGN Program 3rd semester. Prerequisites: REGN-01. One-way corequisite: REGN-35.

This course consists of practice in the clinical setting with skills and principles necessary to facilitate transition of the LVN to the changing role of the registered nurse. Clinical hours must be initiated in the first week of the semester enrolled. Emphasis is placed on nursing skills related to first year RN nursing concepts in clinical practice.

**MERCED**

9033 F 06:30a-03:50p Provencio G HOSP  
Section 9033 is held from 01/18/13 to 03/01/13.  
Section 9033 includes a 30 minute lunch.

**REGN-15 NURSING IN HEALTH AND ILLNESS I**

[CILC Area B,C,D,E,F,G]  
9 units: 4 hours lecture, 15 hours lab.  
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) proof of current malpractice insurance, and 8) drug screening. Prerequisites: BIOL-16, BIOL-18, BIOL-20; CHEM-02A; ENGL-01A. Two-way corequisites: REGN-16, REGN-17. Advisory: REGN-50.

This course presents basic concepts that provide the foundation upon which homeostasis is maintained in adults and/or children. Common threads integrated throughout the program are initiated: nursing process, nutrition, pharmacology, developmental levels, cultural diversity, communication, and professional role.

**MERCED**

1847 WTh 08:00a-09:50a Schindler W AHC-124  
Plus 15 hours lab per week by arrangement  
Section 1847 requires a \$76.61 material fee (RN Kit).

**REGN-16 PHARMACOLOGY I**

2 units: 2 hours lecture.  
Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

This course presents introductory concepts of pharmacology and drug administration with focus on laxatives/antidiarrheal, hypoglycemics, and analgesics/anti-inflammatory agents and basic math.

**ONLINE**

2333 ONLINE Schindler W  
CONTACT: [wanda.schindler@mccd.edu](mailto:wanda.schindler@mccd.edu)

**REGN-17 NURSING SKILLS SIMULATION I**

[CILC Area A]  
1 unit: 3 hours lab.  
Limitation on enrollment: Enrollment in the REGN program. Two-way corequisite: REGN-15.

This course includes instruction/demonstration and return demonstration of nursing skills related to the first year nursing concepts. This course emphasizes skills and knowledge applications.



**MERCED**

1848 Th 02:00p-04:50p Schindler W AHC-131

**REGN-25 NURSING IN HEALTH AND ILLNESS II**

9 units: 4 hours lecture, 15 hours lab.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisites: REGN-15, REGN-16. One-way corequisite: CLDV-09/PSYC-09, Two-way corequisite: REGN-26, REGN-27.

This course enlarges upon the concepts presented in REGN-15, introducing principles of care to maintain and restore normal homeostatic mechanisms in patients of all ages; study of the family unit throughout the life cycle is included, with emphasis on preventive care.

**MERCED**1807 MTh 08:00a-09:50a Cazares K AHC-123  
Plus 15 hours lab per week by arrangement.**REGN-26 PHARMACOLOGY II**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisites: REGN-16. Two-way corequisite: REGN-25 Advisory: VOCN-46A

This course presents introductory concepts of pharmacology and medication for infectious diseases, hypertension, anemias, family/OB.

**ONLINE**
 2330 ONLINE Cazares K  
CONTACT: [cazares.k@mccd.edu](mailto:cazares.k@mccd.edu)
**REGN-27 NURSING SKILLS SIMULATION II**

1 unit: 3 hours lab.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisites: REGN-17. Two-way corequisite: REGN-25.

This course includes instruction/demonstration and return demonstration of nursing skills related to the first year nursing concepts. This course emphasizes skills and knowledge applications.

**MERCED**

1849 M 12:00p-02:50p Cazares K AHC-131

**REGN-35 NURSING IN HEALTH AND ILLNESS III**

9 units: 4 hours lecture, 15 hours lab.

Limitation on enrollment: 1) Enrollment in the REGN program 3rd semester, 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, and 8) proof of current malpractice insurance. Prerequisites: CLDV-09/PSYC-09; REGN-25 or REGN-01. One-way corequisite: REGN-38. Two-way corequisite: REGN-36, REGN-37.

This course enlarges upon the concepts presented in REGN-15 and REGN-25 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems. Prototype disease processes associated with each concept are studied in relation to preventive and restorative nursing care. Concurrent practice in the college laboratory and clinical experience in community facilities are required.

**MERCED**1179 MTh 08:00a-09:50a Provencio G AHC-128  
Plus 15 hours lab per week by arrangement.**REGN-36 PHARMACOLOGY III**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the REGN program 3RD semester. Prerequisite: REGN-26. Two-way corequisite: REGN-35.

This course presents ongoing concepts of pharmacology compatible with respiratory, cardiac/vascular, cancer, DMARDs and immunosuppressant therapies for adults and children.

**ONLINE**
 2339 ONLINE Provencio G  
CONTACT: [provencio.g@mccd.edu](mailto:provencio.g@mccd.edu)
**REGN-37 NURSING SKILLS SIMULATION III**

1 unit: 3 hours lab.

Limitation on enrollment: Enrollment in the REGN program 3rd semester. Prerequisite: REGN-27. Two-way corequisite: REGN-35.

This course presents demonstration of higher-level nursing concepts related to second-year nursing courses. The third-semester student will assume the facilitator role with other nursing students in skill check-offs.

**MERCED**

1806 M 01:00p-03:50p Provencio G AHC-140

**REGN-38 PROFESSIONAL RELATIONSHIPS AND RESPONSIBILITIES I**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the REGN program 3rd semester. One-way corequisite: REGN-35.

The course introduces the student to the professional role of the registered nurse: its status, its responsibilities, and inherent problems as influenced by historical and social change. The focus is on the individual nurse and on the profession as a whole.

**MERCED**

1809 M 10:00a-10:50a Smith D AHC-128

**REGN-45 NURSING IN HEALTH AND ILLNESS IV**

9 units: 4 hours lecture, 15 hours lab.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisites: REGN-35. One-way corequisite: REGN-48. Two-way corequisite: REGN-46, REGN-47.

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. Concurrent practice in the college lab and clinical experience in community health facility is required.

**MERCED**1186 WTh 10:00a-11:50a Grise R AHC-125  
Plus 15 hours lab per week by arrangement.**REGN-46 PHARMACOLOGY IV**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisites: REGN-36. Two-way corequisite: REGN-45.

This course presents ongoing concepts of pharmacology for psychiatric (adult/teenagers), shock, cardiac arrhythmias, neurological and neuromuscular, and endocrine conditions.

**ONLINE**
 2341 ONLINE Grise R  
CONTACT: [grise.r@mccd.edu](mailto:grise.r@mccd.edu)
**REGN-47 NURSING SKILLS SIMULATION IV**

1 unit: 3 hours lab.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-37. Two-way corequisite: REGN-45.

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.

**MERCED**

1703 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. Discussions will include leadership and management theories, organizational structure, problem-solving, decision-making, conflict management, effective communication, change process, planning process, motivational theories, and performance appraisal.

#### MERCED

9369 Th 08:00a-09:50a Grise R AHC-125  
Section 9369 is held from 01/17/13 to 03/14/13.

## NURSING, VOCATIONAL (VOCN)

### VOCN-40 FOUNDATIONS OF NURSING

11 units: 5 hours lecture, 18 hours lab.

Limitation on enrollment: Enrollment in the Vocational Nursing program; CPR card; physical; a negative TB skin 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. This is the first semester of nursing theory of a three-semester sequence. Clinical experience is integrated.

#### MERCED

1204 TW 08:00a-10:15a Sparks R AHC-130  
& T 12:30p-03:20p Sparks R AHC-140  
Plus additional 15 hours lab per week by arrangement.  
Section 1204 requires a \$74.99 material fee (LVN Kit).

### VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY

1 unit: 1 hour lecture.

Prerequisites: ENGL-85; MATH-81.

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

#### MERCED

9356 F 08:00a-09:50a Sparks R AHC-130  
Section 9356 is held from 01/18/13 to 03/15/13.

### VOCN-46B PHARMACOLOGY FOR NURSES

2 units: 2 hours lecture.

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

This is an introductory pharmacology course which includes uses, effects and safe administration of medications. Common local and systemic drugs are studied. Nursing responsibilities and client safety are emphasized.

#### MERCED

1213 TW 11:00a-11:50a Sparks R AHC-130

### VOCN-47A NURSING GUIDANCE I

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the Vocational Nursing program. Two-way corequisites: VOCN-40, VOCN-46B.

This course examines socialization and interpersonal communications related to vocational nursing. Course topics include verbal and non-verbal communication; communication problems in the nurse-patient relationship; the hospital as a working and learning environment; self-actualization relating to the elderly; and death and dying.

#### MERCED

1265 W 12:00p-12:50p Col-Hamm C AHC-130

### 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

9032 FS 10:00a-07:20p Sparks R AHC-128  
Section 9032 is held from 03/01/13 to 03/09/13.  
Section 9032 includes a 30 minute break.  
Section 9032 requires a \$33.46 materials fee.

## NUTRITION (NUTR)

### NUTR-10 NUTRITION

(CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle.

#### ONLINE

2348 ONLINE Pecchenino M  
CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
ORIENTATION: MANDATORY-January 16, 2013; 05:00p-05:50p; COM-5.

2349 ONLINE Pecchenino M  
CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
ORIENTATION: MANDATORY-January 16, 2013; 04:00p-04:50p; COM-5.

#### MERCED

1020 M 02:00p-04:50p Pecchenino M AHC-124  
1341 TTh 11:00a-12:15p Pecchenino M VOC-141  
6063 Th 05:30p-08:20p Cronk L AHC-128

#### LOS BAÑOS

4631 F 09:00a-11:50a Caudle N LB-B-107

### NUTR-20 PRINCIPLES OF FOODS

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-91; NUTR-44.

This course will study all aspects of food preparation, service and food science. Emphasis is on nutrition and the food industry. Principles of food as well as career options will be covered.

#### MERCED

6089 TTh 05:30p-07:45p Calzadillas A VOC-142

### NUTR-43 CHILDREN AND WEIGHT CONCERNS

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course is designed to provide an overview of the problem of childhood obesity. Students will explore reasons for the recent epidemic in our country and review the trends. Factors including pressure by the media and the connection to eating disorders will be studied.

#### MERCED

9026 W 02:00p-04:50p Pecchenino M CDCM-16  
Section 9026 is held from 03/20/13 to 05/01/13.

### 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 113947.1 through 113947.6.

**HYBRID**

 2903      HYBRID      Pecchenino M  
*Section 2903 will be held 01/16/13 to 03/13/13.*  
**CONTACT:** For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
**IN-CLASS SESSIONS:** January 16, 30, February 27; and March 13, 2013; 2:00-3:50p; VOC-39.

**NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS**

2 units: 2 hours lecture.

Prerequisite: NUTR-10; Advisory: ENGL-85.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

**MERCED**

|      |   |               |         |        |
|------|---|---------------|---------|--------|
| 6410 | W | 05:30p-07:20p | Cronk L | VOC-38 |
|------|---|---------------|---------|--------|

**PHILOSOPHY (PHIL)****PHIL-01 INTRODUCTION TO PHILOSOPHY**

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

3 units: 3 hours lecture.

Prerequisites: ENGL-85. Advisories: ENGL-01A.

This course introduces perennial questions in philosophy, such as: Who am I? What is the nature of reality? How do we know what we know? What is the nature of religious belief? These questions will be discussed in light of philosophical readings taken from the traditional and modern Western philosophical canon, as well as from non-canonical sources.

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1659 | MWF | 10:00a-10:50a | Hallman M | VOC-112 |
| 1660 | TTh | 11:00a-12:15p | Hallman M | IAC-109 |

**PHIL-05 CONTEMPORARY MORAL AND SOCIAL ISSUES**

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

3 units: 3 hours lecture.

Prerequisites: ENGL-85. Advisories: ENGL-01A.

This course is concerned with the philosophical examination of moral and social issues, such as capital punishment, abortion, war, animal rights, and economic justice. These issues will be discussed in light of ethical theories and moral reasoning stemming from Western and non-Western philosophical sources.

**MERCED**

|      |     |               |       |         |
|------|-----|---------------|-------|---------|
| 1658 | TTh | 09:30a-10:45a | Law K | IAC-146 |
|------|-----|---------------|-------|---------|

**PHIL-10 CRITICAL THINKING**

(CSU breadth area A3) [CILC area G]

3 units: 3 hours lecture.

Prerequisites: ENGL-85. Advisories: 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. This includes the ability to recognize and avoid common fallacies in reasoning, and to construct cogent arguments and essays.

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1245 | MWF | 10:00a-10:50a | Hicks T   | IAC-145 |
| 1747 | MWF | 12:00p-12:50p | Hallman M | IAC-146 |
| 1661 | TTh | 12:30p-01:45p | Hicks T   | VOC-8   |
| 1948 | TTh | 03:30p-04:45p | Barnes L  | IAC-146 |
| 6341 | T   | 07:00p-09:50p | Barnes L  | IAC-145 |

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 9146 | MWF | 07:00a-08:50a | Werness G | IAC-146 |
|------|-----|---------------|-----------|---------|

*Section 9146 is held from 03/18/13 to 05/24/13.*

**PHIL-12 LOGIC**

(CSU breadth area A3)

3 units: 3 hours lecture.

Prerequisites: ENGL-85.

This course presents a study of correct reasoning, concentrating on developing the skills for distinguishing logically correct from logically incorrect arguments. The emphasis is on the formal aspects of modern symbolic logic and informal fallacies, although the classical syllogism and scientific method are also covered.

**MERCED**

|      |     |               |         |         |
|------|-----|---------------|---------|---------|
| 1963 | MW  | 02:00p-03:15p | Hicks T | IAC-146 |
| 1663 | TTh | 09:30a-10:45a | Hicks T | IAC-142 |

**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. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender.

**MERCED**

|      |     |               |              |         |
|------|-----|---------------|--------------|---------|
| 1742 | MWF | 09:00a-09:50a | Barba M      | VOC-143 |
| 1666 | MWF | 11:00a-11:50a | Mumford J    | VOC-143 |
| 1257 | MWF | 01:00p-01:50p | Daughdrill J | VOC-139 |
| 1668 | TTh | 08:00a-09:15a | Barba M      | VOC-143 |
| 1942 | TTh | 11:00a-12:15p | Viorel G     | VOC-143 |
| 1763 | TTh | 12:30p-01:45p | Law K        | IAC-146 |
| 6045 | W   | 07:00p-09:50p | Law K        | IAC-146 |

**LOS BAÑOS**

|      |     |               |              |          |
|------|-----|---------------|--------------|----------|
| 4646 | TTh | 12:30p-01:45p | McCandless M | LB-B-137 |
| 8393 | MW  | 05:30p-06:45p | Withers M    | LB-B-136 |

**PHIL-13H HONORS CRITICAL REASONING AND WRITING (ALSO: ENGL-13H)**

(CSU breadth area A3) (IGETC area 1B) [CILC area G]

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

Prerequisite: ENGL-01A.

This course offers instruction in argumentative and critical writing, critical thinking, research strategies, information literacy, and proper documentation. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender.

**MERCED**

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1725 | TTh | 11:00a-12:15p | Viorel G | VOC-143 |
|------|-----|---------------|----------|---------|

**PHIL-15 COMPARATIVE RELIGIONS**

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

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

**MERCED**

|      |     |               |         |         |
|------|-----|---------------|---------|---------|
| 1333 | TTh | 02:00p-03:15p | Hicks T | IAC-146 |
|------|-----|---------------|---------|---------|

## PHOTOGRAPHY (PHOT)

### PHOT-10A BASIC PHOTOGRAPHY

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This is an elementary course covering camera and darkroom techniques of black and white photography. Topics include exposure control, film development, contact printing, enlarging, composition, lighting, filters, print finishing, and mounting.

**PHOT-10A requires that students provide their own 35mm SLR film camera and film.**

#### MERCED

|      |    |               |            |       |
|------|----|---------------|------------|-------|
| 1987 | MW | 08:00a-10:15a | Sousa J    | ART-8 |
| 6011 | W  | 05:10p-10:00p | Gwartney J | ART-8 |

### PHOT-11A DIGITAL CAMERA BASICS

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course introduces students to digital cameras through lectures, hands-on experience, and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options.

**PHOT-11A requires a \$30 material fee. PHOT-11A requires that students provide their own DSLR or Point and Shoot digital camera.**

#### MERCED

|      |    |               |          |       |
|------|----|---------------|----------|-------|
| 1502 | MW | 01:00p-03:15p | Perlin A | ART-8 |
| 6428 | Th | 05:10p-10:00p | Wyan R   | ART-8 |

### PHOT-32 STUDIO PHOTOGRAPHY

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: PHOT-10B.

This course includes advanced black and white and some color assignments. Students will become acquainted with commercial equipment and processing. Assignments will include portraiture, lighting, and small and large products. Design and layout may be incorporated into assignments.

#### MERCED

|                                                                                                      |   |               |         |       |
|------------------------------------------------------------------------------------------------------|---|---------------|---------|-------|
| 6292                                                                                                 | M | 05:30p-09:20p | Sousa J | ART-8 |
| <i>Section 6292 requires a \$30 material fee.</i>                                                    |   |               |         |       |
| <i>Section 6292 requires that students provide their own DSLR or Point and Shoot digital camera.</i> |   |               |         |       |

### PHOT-34 PHOTO EXPRESSION

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: PHOT-10B.

Photo expression is a course which explores the possibilities of the use of visual language in relation to the thought process. Advanced techniques of camera use, film handling, and printing will be included, but emphasis will be placed on the personal expression of ideas.

#### MERCED

|                                                                                                      |   |               |         |       |
|------------------------------------------------------------------------------------------------------|---|---------------|---------|-------|
| 6097                                                                                                 | M | 05:30p-09:20p | Sousa J | ART-8 |
| <i>Section 6097 requires a \$30 material fee.</i>                                                    |   |               |         |       |
| <i>Section 6097 requires that students provide their own DSLR or Point and Shoot digital camera.</i> |   |               |         |       |

## PHYSICAL EDUCATION (PHED)

### PHED-01 INTERCOLLEGIATE ATHLETICS

3 units: 10 hours lab.

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

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

**PHED-011 Track and Field (Men/Women) Advisory: PHED-03**  
1609 DAILY 03:00p-04:50p Foy L STAD

**PHED-01K Softball (Women) Advisory: PHED-12H**  
1610 DAILY 02:00p-03:50p McGhee S SBF

### PHED-03 VARSITY CONDITIONING

1-2 units: 3-6 hours lab.

Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

This is an open laboratory experience designed for those people who desire an individualized strength and conditioning program using a combination of exercise machines, free weights, and aerobic training methods. This class is geared to athletes and individuals who are interested in preparing for varsity competition. This course may be repeated three times.

#### PHED-03 Baseball (2 units)

1611 MTWTh 03:30p-04:45p Devine N FHA

#### PHED-03 Football (2 units)

1612 MTWTh 02:00p-03:15p Staff FHA

#### PHED-03 Volleyball (2 units)

1613 MTWTh 04:00p-05:15p Casey J GYM-1

#### PHED-03 Men's Swimming (2 units)

1615 MTWTh 06:30a-07:45a McCall S POOL

#### PHED-03 Softball (2 units)

1799 MTWTh 04:00p-05:15p McGhee S FHA

#### PHED-03 Women's Swimming (2 units)

1918 MTWTh 06:30a-07:45a Halpin W POOL

#### PHED-03 Track (2 units)

6113 MTWTh 05:30p-06:45p Foy L FHA

#### PHED-03 Baseball (1 unit)

9118 MTWTh 03:30p-04:45p Devine N FHA

*Section 9118 is held from 12/26/12 to 01/11/13.*

#### PHED-03 Women's Basketball (1 unit)

9168 DAILY 09:00a-01:15p Huddleston A FHA

*Section 9168 is held from 12/26/12 to 01/11/13.*

#### PHED-03 Men's Basketball (1 unit)

9317 DAILY 02:00p-06:15p Russell W FHA

*Section 9317 is held from 12/26/12 to 01/11/13.*

### ~~PHED-10A AEROBICS~~

~~0.5 - 1 unit: 1.5 - 3 hours lab.~~

~~Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.~~

~~This is a choreographed exercise program set to music which improves cardiovascular fitness while conditioning and toning the whole body. Strenuous physical activity is required. Good general health is advised. This course may be repeated three times.~~

### ~~LOS BAÑOS~~

~~4655 MW 12:30p-01:45p Mendes D LBPC~~



## HOW TO REGISTER FOR PHED-10B, 10C, OR 10D

### Merced Campus

Choose a specific time of the day to utilize the lab that fits your schedule. If your schedule requires flexibility, enroll in the section labeled "3 hours by arrangement", and utilize the Open Lab Times. Some room may be available for walk-ins during the schedule section course times also.

#### FITNESS LAB

##### SCHEDULED COURSE TIMES

REFER TO COURSE LISTING FOR PHED-10B OR PHED-10C

##### OPEN LAB TIMES

|                  |                               |
|------------------|-------------------------------|
| Monday/Wednesday | 04:00p-07:00p                 |
| Tuesday/Thursday | 05:00p-07:00p                 |
| Friday           | 07:00a-08:00a & 04:00p-05:00p |

#### STRENGTH LAB

##### SCHEDULED COURSE TIME

REFER TO COURSE LISTING FOR PHED-10D

##### OPEN LAB TIMES

|                  |                               |
|------------------|-------------------------------|
| Monday/Wednesday | 08:00a-10:00a & 01:00p-06:00p |
| Tuesday/Thursday | 08:00a-09:30a & 12:30p-06:00p |
| Friday           | 08:00a-10:00a & 01:00p-05:00p |

### PHED-10B AEROBIC CIRCUIT TRAINING

0.5 - 1 unit: 1.5 - 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent physical activity.

This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Circuit machines used include steppers, treadmills, cycling, rowing, recumbent bikes, and cross trainers. The course may be repeated three times.

#### MERCED

|      |                        |               |              |       |
|------|------------------------|---------------|--------------|-------|
| 1023 | MWF                    | 08:00a-08:50a | Russell W    | GYM-5 |
| 1024 | MWF                    | 11:00a-11:50a | Botsford S   | GYM-5 |
| 1026 | MWF                    | 03:00p-03:50p | Kelly P      | GYM-5 |
| 1025 | TTh                    | 08:00a-09:15a | Huddleston A | GYM-5 |
| 1794 | 3 hours by arrangement |               | Casey J      | GYM-5 |

### PHED-10C CIRCUIT WEIGHT TRAINING

0.5 - 1 unit: 1.5 - 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent physical activity.

This is a fitness class requiring three workouts per week. 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. This course may be repeated three times.

#### MERCED

##### PHED-10C (1 unit)

|      |                        |               |              |       |
|------|------------------------|---------------|--------------|-------|
| 1038 | MWF                    | 09:00a-09:50a | Huddleston A | GYM-5 |
| 1039 | MWF                    | 10:00a-10:50a | Botsford S   | GYM-5 |
| 1041 | MWF                    | 12:00p-12:50p | Cruz O       | GYM-5 |
| 1050 | MWF                    | 01:00p-01:50p | Serna R      | GYM-5 |
| 1055 | MWF                    | 02:00p-02:50p | Huddleston A | GYM-5 |
| 1062 | TTh                    | 11:00a-12:15p | O'Brien J    | GYM-5 |
| 1064 | TTh                    | 12:30p-01:45p | O'Brien J    | GYM-5 |
| 1067 | TTh                    | 02:00p-03:15p | Casey J      | GYM-5 |
| 1070 | TTh                    | 03:30p-04:45p | Kelly P      | GYM-5 |
| 1796 | 3 hours by arrangement |               | Casey J      | GYM-5 |

### PHED-10C (0.5 unit)

9120 3 hours by arrangement Casey J  
Section 9120 is held from 03/18/13 to 05/24/13.

GYM-5

## FITNESS AND STRENGTH LAB ORIENTATIONS SPRING 2013

### Merced Campus

All students enrolled in PHED-10B, 10C, or 10D, **MUST** attend an orientation **BEFORE** they will be allowed to workout.

#### SCHEDULED COURSE ORIENTATIONS

Orientations and equipment demonstrations for scheduled PHED-10B, 10C, or 10D courses will take place during the first scheduled day of the course by the scheduled instructor.

#### OPEN LAB COURSE ORIENTATIONS

|           |                  |        |          |
|-----------|------------------|--------|----------|
| Monday    | January 14, 2013 | 10:00a | LESH-111 |
| Tuesday   | January 15, 2013 | 11:00a | LESH-111 |
| Tuesday   | January 15, 2013 | 07:00p | LESH-111 |
| Wednesday | January 16, 2013 | 01:00p | LESH-111 |
| Thursday  | January 17, 2013 | 07:00p | LESH-111 |
| Tuesday   | January 22, 2013 | 01:00p | LESH-111 |
| Wednesday | January 23, 2013 | 10:00a | LESH-111 |
| Wednesday | January 23, 2013 | 06:00p | LESH-111 |

#### Short Term Orientation

|        |                  |        |          |
|--------|------------------|--------|----------|
| Monday | January 18, 2013 | 03:00p | LESH-111 |
|--------|------------------|--------|----------|

### RETURNING FITNESS LAB & STRENGTH LAB STUDENT ORIENTATION

Orientations upon request for returning students in the Open Fitness Lab and Strength Lab Monday, Tuesday & Wednesday, 05:00p through closing.

### DEMONSTRATIONS OF EQUIPMENT FITNESS LAB & STRENGTH LAB

Thursday, January 17; and Friday, January 18, 2013 during open lab times, every hour on the hour in the Fitness Lab and Strength Lab.

### PHED-10D WEIGHT TRAINING

0.5 - 1 unit: 1.5 - 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This is an open-laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This course may be repeated three times.

#### MERCED

##### PHED-10D (1 unit)

|      |                        |               |           |     |
|------|------------------------|---------------|-----------|-----|
| 1071 | MWF                    | 10:00a-10:50a | Russell W | FHA |
| 1081 | MWF                    | 11:00a-11:50a | Cardoza D | FHA |
| 1085 | MWF                    | 12:00p-12:50p | Staff     | FHA |
| 1125 | TTh                    | 09:30a-10:45a | Cruz O    | FHA |
| 1127 | TTh                    | 11:00a-12:15p | Severo S  | FHA |
| 1130 | 3 hours by arrangement |               | Casey J   | FHA |

##### PHED-10D (0.5 unit)

9121 3 hours by arrangement Casey J  
Section 9121 is held from 03/18/13 to 05/24/13.

FHA

### LOS BAÑOS

8656 TTh 06:00p-07:15p Toscano D LBHS  
Section 8656 is located at Los Baños High School; 1966 11th Street; Room 502.

### 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 system of class presentation is used to insure a gradual, safe, and total physiological adaptation of the student to exercise. A gradual, progressive, safe, and eventually total body fitness experience is pursued. Geriatric fitness adaptations are emphasized. The course may be repeated three times.

**ONLINE**

 2323 ONLINE Devine N

**MERCED**

4628 MWF 12:00p-01:50p Devine N BBF

**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. Students will use the latest techniques and equipment to improve walking performance. This course may be repeated three times.

**LOS BAÑOS**

4656 TTh 08:00a-09:15a Gomes A LB-B-107  
Section 4656 orientation meeting will be held in LB-B-107. All other classes will be held off campus at Oliveira Park; Corner of Ortigalita and Cardoza; Los Baños.

**PHED-12B BASKETBALL**

1 unit: 3 hours lab.

Prerequisite/Advisory: None.

This course offers the student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. It also covers team strategy and play. Rules, strategy, and sportsmanship are also stressed. This class may be repeated three times.

**MERCED**

1635 MWF 09:00a-09:50a Russell W GYM-1

9126 MWF 02:00p-03:50p Russell W GYM-1  
Section 9126 is held from 03/18/13 to 05/24/13.

9127 MWF 12:00p-01:50p Huddleston A GYM-1  
Section 9127 is held from 03/18/13 to 05/24/13.

**PHED-12C FOOTBALL**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course offers the student 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. This course may be repeated three times.

**MERCED**

1636 TTh 03:30p-04:45p Casey R FBPF

**PHED-12E VOLLEYBALL**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

The course begins with basic skills and court positions necessary to enjoy the sport. Intermediate and advanced skills and court positions are introduced as the level of ability of the class will allow, with classes progressing to playing multiple offenses. Each class session begins with warm-up exercises and "dry-land" drills. This course may be repeated three times.

**MERCED**

6334 M 07:00p-09:50p Serna R GYM-1

**PHED-13A BEGINNING SWIMMING**

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

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This is an introductory course for non-swimmers or those with limited skills in swimming. Basic swimming strokes taught will be the crawl, back crawl, elementary backstroke, breaststroke, basic front dive, underwater swimming, and other related aquatic skills. May be repeated three times.

**MERCED**

9128 MWF 10:00a-11:50a McCall S POOL

Section 9128 is held from 03/18/13 to 05/24/13.

**PHED-13B LIFEGUARD TRAINING**

2 units: 1.5 hours lecture, 1.5 hours lab.

Limitation on Enrollment: Students must pass the American Red Cross Swimming requirement. Advisory: PHED-13H.

This course teaches theory and analysis of advanced swimming skills, instruction and certification in lifesaving, Title 22 (First Aid), and cardiovascular resuscitation. A course recommended for anyone who wishes to become a lifeguard, it may be repeated one time.

**MERCED**

1639 MWF 12:00p-12:50p Halpin W AG-10

Section 1639 Lab requires pool participation.

**PHED-13D FITNESS THROUGH AQUATICS**

1 unit: 3 hours lab.

Advisory: PHED-13A.

The course is a personal fitness program designed to use swimming as a method to reach a desired level of cardiovascular fitness. May be repeated three times.

**MERCED**

1640 TTh 11:00a-12:15p Halpin W POOL

**PHED-15 ADAPTED 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. Students will engage in health-building activities designed to create self confidence, enhanced self image, and physical independence. May be repeated three times.

**MERCED**

1646 TTh 09:30a-10:45a Huddleston A GYM-5

**PHED-20 INTRODUCTION TO PHYSICAL EDUCATION AND EXERCISE SCIENCE**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This is a survey class designed to introduce the professional foundations of physical education and exercise science. The course includes historical and philosophic development of physical education. This course will also acquaint the student with current issues, qualifications, and opportunities in the field.

**MERCED**

1647 MWF 08:00a-08:50a Severo S IAC-109

**PHED-36B THEORY AND ANALYSIS OF BASKETBALL**

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis. This course is recommended for physical education, recreation, and recreation-aide majors and varsity basketball players.

**MERCED**

9133 TTh 05:30p-06:20p Russell W GYM-1

Section 9133 is held from 01/14/13 to 03/15/13.

**PHED-36C THEORY AND ANALYSIS OF BASEBALL**

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course presents the fundamental knowledge of baseball through techniques of lecture, discussions, and video analysis. This course is recommended for physical education, recreation, and recreation-aide majors and varsity baseball players.

**MERCED**

|      |   |               |          |     |
|------|---|---------------|----------|-----|
| 9134 | T | 10:30a-12:20p | Devine N | FHB |
|------|---|---------------|----------|-----|

*Section 9134 is held from 01/14/13 to 03/15/13.*

**PHED-70L6 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. This course may be repeated three times.

**MERCED**

|      |     |               |              |       |
|------|-----|---------------|--------------|-------|
| 1737 | MWF | 12:00p-12:50p | Huddleston A | GYM-1 |
| 1651 | MWF | 03:00p-03:50p | Casey R      | FHA   |
| 6178 | MWF | 05:00p-05:50p | Russell W    | GYM-1 |

**PHED-90 ADAPTIVE PE**

1 unit: 3 hours lab.

Prerequisite/Advisory: None.

This course is a continuing program of individualized instruction for the physically disabled student, allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student. May be repeated three times.

**MERCED**

|      |     |               |              |       |
|------|-----|---------------|--------------|-------|
| 1653 | TTh | 09:30a-10:45a | Huddleston A | GYM-5 |
|------|-----|---------------|--------------|-------|

**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 or MATH-B.

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge. The course will develop the major concepts and give an understanding of the general principles of physical, earth, and space science.

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1683 | MWF | 08:00a-08:50a | Davies R  | SCI-208 |
| 1684 | MWF | 11:00a-11:50a | Staff     | VOC-140 |
| 1812 | TTh | 12:30p-01:45p | Davies R  | SCI-208 |
| 6349 | W   | 07:00p-09:50p | Burgess L | SCI-208 |

**LOS BAÑOS**

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4672 | MWF | 10:00a-10:50a | Sigismond D | LB-B-106 |
| 8670 | MW  | 05:30p-06:45p | Sigismond D | LB-B-107 |

**PHSC-01L INTRODUCTION TO PHYSICAL AND EARTH SCIENCE LABORATORY**

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

1 unit: 3 hours lab.

One-way corequisite: PHSC-01. Advisories: ENGL-85; MATH-81 or MATH-B.

This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHSC-01. Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies. Students planning on becoming K-12 teachers will find materials applicable to their future profession.

**MERCED**

|      |    |               |                |         |
|------|----|---------------|----------------|---------|
| 1030 | W  | 11:00a-01:50p | Davies R       | SCI-105 |
| 1951 | Th | 08:00a-10:50a | Pourtarvirdi Z | SCI-105 |

**LOS BAÑOS**

|      |   |               |         |          |
|------|---|---------------|---------|----------|
| 4674 | M | 02:00p-04:50p | Cosio J | LB-B-102 |
|------|---|---------------|---------|----------|

**PHYSICS (PHYS)****PHYS-02A GENERAL PHYSICS**

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-02, 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. The development of ideas will begin with those of Aristotle and terminate with present-day concepts of the atom and nucleus. PHYS-02A will emphasize the universe, motion, forces in nature, energy, fields, conservation laws, waves, sound, light, and thermal phenomena.

**MERCED**

|      |     |               |                |         |
|------|-----|---------------|----------------|---------|
| 6350 | TTh | 05:30p-06:45p | Pourtarvirdi Z | SCI-202 |
|      | & T | 07:00p-09:50p | Pourtarvirdi Z | SCI-106 |

**PHYS-02B GENERAL PHYSICS**

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

4 units: 3 hours lecture, 3 hours lab.

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

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

**MERCED**

|      |     |               |       |         |
|------|-----|---------------|-------|---------|
| 1686 | MWF | 12:00p-12:50p | Staff | SCI-106 |
|      | & T | 02:00p-04:50p | Staff | SCI-106 |

**PHYS-04A PHYSICS**

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-04A. One-way corequisite: MATH-04B. 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. PHYS-04A is the first semester of a three-semester sequence intended to give a technical introduction to physics with emphasis on concepts and principles of physics and problem-solving.

**MERCED**

|      |      |               |          |         |
|------|------|---------------|----------|---------|
| 1689 | MWF  | 01:00p-01:50p | Jordan L | SCI-208 |
|      | & W  | 02:00p-04:50p | Jordan L | SCI-106 |
| 1688 | MWF  | 01:00p-01:50p | Jordan L | SCI-208 |
|      | & Th | 08:00a-10:50a | Jordan L | SCI-106 |

**PHYS-04B PHYSICS**

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: MATH-04B; PHYS-04A. One-way corequisite: MATH-04C. Advisory: ENGL-85.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

**MERCED**

|      |      |               |          |         |
|------|------|---------------|----------|---------|
| 1046 | TTh  | 11:00a-12:15p | Jordan L | SCI-106 |
|      | & M  | 02:00p-04:50p | Jordan L | SCI-106 |
| 1533 | TTh  | 11:00a-12:15p | Jordan L | SCI-106 |
|      | & Th | 02:00p-04:50p | Jordan L | SCI-106 |

**PHYS-04C PHYSICS**

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

4 units: 3 hours lecture, 3 hours lab.

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

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

**MERCED**

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1691 | MWF | 10:00a-10:50a | Jordan L | SCI-206 |
|      | & T | 08:00a-10:50a | Jordan L | SCI-106 |

*Section 1691 requires two field trips with no associated cost to the student.*

### PHYS-10 CONCEPTS IN PHYSICS

(CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81 or MATH-B.

This course is a survey of major concepts covered in physics. The concepts, as well as the understanding of general principles, will be developed through lecture, demonstrations, and discussion of everyday phenomena. Both classical and modern topics will be covered, to include mechanics, properties of matter, heat, sound, electricity, magnetism, light, atomic and nuclear physics, relativity, and astrophysics. This course provides an opportunity to work with the concepts of physics in a qualitative manner.

#### MERCED

|      |     |               |                |         |
|------|-----|---------------|----------------|---------|
| 1983 | MWF | 10:00a-10:50a | Pourtarvirdi Z | SCI-205 |
|------|-----|---------------|----------------|---------|

### PLANT SCIENCE (PLSC)

#### PLSC-10 ELEMENTS OF PLANT SCIENCE

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

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. Principles to be applied cover plant structures, physiology, heredity, environmental relationship to growth, adaptation, and management of crops. Techniques of research, exploration of plant growth, and identification of economical crops will be included.

#### MERCED

|      |    |               |          |      |
|------|----|---------------|----------|------|
| 1375 | MW | 10:30a-12:45p | Tassey B | PS-1 |
| 6044 | Th | 05:10p-10:00p | Tassey B | PS-1 |

#### PLSC-12 WEEDS

3 units: 3 hours lecture.

Advisory: ENGL-85; MATH-80.

This is a study of classification, identification, and life cycle of common and poisonous weeds in California which are detrimental to cultivated crops, grasslands, animals, and man. Management practices include: prevention, mechanical, biological, and chemical methods. Weed establishment and chemical resistance are also covered.

#### MERCED

|      |   |               |        |      |
|------|---|---------------|--------|------|
| 6180 | T | 07:00p-09:50p | Weir B | PS-1 |
|------|---|---------------|--------|------|

### 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.

#### MERCED

|                                                          |     |               |           |         |
|----------------------------------------------------------|-----|---------------|-----------|---------|
| 1697                                                     | MWF | 09:00a-09:50a | Randall R | VOC-8   |
| 1698 LC                                                  | MWF | 11:00a-11:50a | Randall R | ART-1   |
| Section 1698 is a Learning Community with ENGL-01A-1233. |     |               |           |         |
| 1808                                                     | MWF | 01:00p-01:50p | Randall R | VOC-140 |
| 1702                                                     | MW  | 02:00p-03:15p | Morris R  | VOC-112 |
| 1138                                                     | TTh | 08:00a-09:15a | Randall R | VOC-140 |
| 1416                                                     | TTh | 12:30p-01:45p | Morris R  | VOC-112 |
| 6510                                                     | W   | 07:00p-09:50p | Morris R  | VOC-140 |

#### LOS BAÑOS

|                 |              |                          |                  |                     |
|-----------------|--------------|--------------------------|------------------|---------------------|
| 4696            | MW           | 12:30p-01:45p            | Slack K          | LB-B-107            |
| 4697            | TTh          | 11:00a-12:15p            | Slack K          | LB-B-107            |
| <del>8034</del> | <del>T</del> | <del>07:00p-09:50p</del> | <del>Staff</del> | <del>LB-B-106</del> |

### POSC-02 AN INTRODUCTION TO WORLD POLITICAL SYSTEMS

(CSU breadth area D8) (IGETC area 4H)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a comparative study of the theory, history, structure, and application of the governmental systems of major European nations, as well as non-European countries. Emphasis will be placed on the governments of England, France, Germany, Russia, and Japan.

#### MERCED

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 1027 | TTh | 09:30a-10:45a | Randall R | VOC-8 |
|------|-----|---------------|-----------|-------|

### PSYCHOLOGY (PSYC)

#### PSYC-01A INTRODUCTION TO PSYCHOLOGY


(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. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

#### ONLINE

 2322 ONLINE Clifford J  
CONTACT: For course-specific questions refer to [https://mysite.mccd.edu/personal/clifford\\_j/onlinecourses](https://mysite.mccd.edu/personal/clifford_j/onlinecourses).  
For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

#### 2356

ONLINE Daniel M  
CONTACT: [daniel.m@mccd.edu](mailto:daniel.m@mccd.edu)

#### MERCED

|      |     |               |              |         |
|------|-----|---------------|--------------|---------|
| 1705 | MWF | 09:00a-09:50a | Daniel M     | VOC-112 |
| 1706 | MWF | 10:00a-10:50a | Gargano G    | VOC-8   |
| 1162 | MWF | 12:00p-12:50p | Clifford J   | AHC-129 |
| 1925 | MWF | 01:00p-01:50p | Clifford J   | VOC-112 |
| 1949 | MW  | 12:30p-01:45p | Williamson L | VOC-37  |
| 1726 | TTh | 09:30a-10:45a | Murphy J     | IAC-145 |
| 6237 | M   | 07:00p-09:50p | Nichols D    | IAC-146 |
| 6364 | T   | 07:00p-09:50p | Williamson L | VOC-9   |
| 6085 | W   | 05:30p-08:20p | Gargano G    | AHC-130 |

#### LOS BAÑOS

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4703 | MW  | 08:00a-09:15a | Coahran S | LB-B-107 |
| 4701 | TTh | 02:00p-03:15p | Coahran S | LB-B-106 |

#### LIVINGSTON

|      |   |               |           |          |
|------|---|---------------|-----------|----------|
| 7004 | W | 06:00p-08:50p | Salazar R | LIVN-905 |
|------|---|---------------|-----------|----------|

Section 7004 is held at Livingston High School; 1617 Main Street; Livingston.

#### DELHI

|      |   |               |          |         |
|------|---|---------------|----------|---------|
| 7727 | W | 06:00p-08:50p | Daniel M | DELH-H1 |
|------|---|---------------|----------|---------|

Section 7727 is held at Delhi High School; Building H, Room 1; 16881 West Schendel Avenue; Delhi.

#### MARIPOSA

|      |   |               |           |        |
|------|---|---------------|-----------|--------|
| 7806 | M | 06:30p-09:20p | Hoffart R | MARI-1 |
|------|---|---------------|-----------|--------|

Section 7806 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

#### PSYC-01AH HONORS INTRODUCTION TO PSYCHOLOGY

(CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the current college catalog for a description of enrollment requirements.

Advisories: ENGL-01A.

PSYC-01AH is an in-depth survey course designed to provide an introduction to facts and theories underlying human behavior. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors. There will also be an emphasis on research, writing, and critical thinking.



**MERCED**

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 1956 | MWF | 10:00a-10:50a | Gargano G | VOC-8 |
|------|-----|---------------|-----------|-------|

**PSYC-01B INTRODUCTION TO PSYCHOLOGICAL METHODS**

3 units: 3 hours lecture.

Prerequisite: PSYC-01A or PSYC-01AH.

This course is a continuation of PSYC-01A with emphasis on psychological theory and a detailed treatment of the scientific method as applied to the study of human behavior. Experimental design, basic assumptions, and limitations and advantages of the experimental method are considered along with an introduction to descriptive and inferential statistics.

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1816 | TTh | 11:00a-12:15p | Murphy J   | IAC-108 |
| 6253 | Th  | 07:00p-09:50p | Clifford J | AHC-129 |

**PSYC-05 INTRODUCTION TO STATISTICS IN PSYCHOLOGY**

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

The theory of parametric and nonparametric statistical methods and their application to psychological data. Topics include: descriptive statistics, probability and sampling distributions; statistical inference and power, linear correlation and regression, chi-square; t-tests; and one-way analysis of variance (ANOVA).

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1876 | TTh | 08:00a-09:15a | Gargano G | AHC-129 |
| 1759 | TTh | 09:30a-10:45a | Gargano G | AHC-129 |

**PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-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 the interplay of biological, psychological, social, and cultural forces on the developing human being.

**ONLINE**
 2336 ONLINE Roduner S

CONTACT: For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**MERCED**

|      |    |               |              |         |
|------|----|---------------|--------------|---------|
| 1836 | MW | 03:30p-04:45p | Williamson L | VOC-138 |
|------|----|---------------|--------------|---------|

**PSYC-22 HUMAN SEXUALITY**

(CSU breadth area D9/E) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course explores the psychology of human sexuality. Biological, psychosocial, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

**MERCED**

|      |     |               |            |         |
|------|-----|---------------|------------|---------|
| 1707 | MWF | 11:00a-11:50a | Clifford J | AHC-129 |
|------|-----|---------------|------------|---------|

**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**

(CSU 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. Concepts covered in the course are personality development, psychological bases of behavior, mental health, and interpersonal relations. Stress is placed on the importance of applying therapeutic principles and techniques in everyday life.

**MERCED**

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 1508 | W   | 11:00a-01:50p | Murphy J  | LESH-111 |
| 1700 | TTh | 11:00a-12:15p | Gargano G | AHC-129  |

**PSYC-25 ABNORMAL PSYCHOLOGY**

(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." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

**MERCED**

|      |    |               |          |         |
|------|----|---------------|----------|---------|
| 6252 | Th | 07:00p-09:50p | Newins J | IAC-146 |
|------|----|---------------|----------|---------|

**LOS BAÑOS**

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 4705 | MW | 11:00a-12:15p | Coahran S | LB-B-107 |
|------|----|---------------|-----------|----------|

**RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT)****RADT-40 RADIOLOGIC SCIENCE I**

[CILC Areas A, B]

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. Prerequisite: CHEM-02A; MATH-C.

This course covers the theory and application of basic physics and radiation physics to diagnostic radiology. Emphasis will be the fundamentals of x-ray generating equipment and the production, emission, and interaction of x-rays with matter. The laboratory portion of this course will focus on solving radiographic technique problems and verification of the basic laws of physics. This course is part of the second semester of the 29-month program in Diagnostic Radiologic Technology, and is only offered during spring semester.

**MERCED**

|      |   |               |        |         |
|------|---|---------------|--------|---------|
| 1733 | M | 08:00a-12:50p | Rose K | AHC-148 |
|------|---|---------------|--------|---------|

**RADT-43A RADIOLOGIC PROCEDURES II**

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Radiography Program.

This course covers basic radiographic anatomy and positioning of the lower gastrointestinal tract, gallbladder, urinary system, vertebral column, bony thorax, cranium, long bone measurements, foreign body localization, pediatric, geriatric, mobile, surgical and trauma guideline. The laboratory portion of this course will include positioning exercises and film evaluation of these areas to achieve both accuracy and speed. This course is part of the second semester of a twenty-nine month program in Diagnostic Radiologic Technology and is only offered during spring semester.

**MERCED**

|      |   |               |            |         |
|------|---|---------------|------------|---------|
| 1735 | T | 08:00a-10:50a | Donnelly S | AHC-148 |
|------|---|---------------|------------|---------|

Students enrolling in this lecture must enroll in one of the following labs:

|      |    |               |            |         |
|------|----|---------------|------------|---------|
| 1736 | T  | 11:00a-01:50p | Donnelly S | AHC-150 |
| 1103 | Th | 08:00a-10:50a | Donnelly S | AHC-150 |

**RADT-43B CLINICAL EDUCATION I**

[CILC Area B, C, F]

5 units: 15 hours lab (270 total hours).

Limitation on enrollment: Enrollment in Radiography Program. One-way corequisite: RADT-43A.

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, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided. This course is part of the second semester of a twenty-nine month program in Diagnostic Radiologic Technology and is only offered during spring semester.

**MERCED**

|      |                          |            |      |
|------|--------------------------|------------|------|
| 7127 | 270 hours by arrangement | Donnelly S | HOSP |
|------|--------------------------|------------|------|

### RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1. Register for RADT-50. Students are urged to register early.
2. Attain a current TB screening test (within last 6 months)
3. Purchase the RADT-50 handbook at the Merced College Bookstore prior to the meeting. The handbook should be read thoroughly prior to the orientation.
4. Attend an orientation meeting and bring the following items with you: your RADT-50 handbook, two copies of your TB screening test results (in process documentation is not acceptable) and registration printout (this will verify your enrollment)
5. VERY IMPORTANT: Students that do not bring the paperwork listed above must attend another orientation.

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

January 15 @ 03:00p - AHC 148

January 17 @ 03:00p - AHC 148

January 18 @ 10:00a - AHC 148 (last orientation listed is for students on the waiting list ONLY)

### RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1 unit: 54 total hours lab.

Limitation on enrollment: Negative TB Screening Test or Chest X-ray within last 6 months.

This course allows students to sample an experience in a medical imaging setting in order to enhance a student's understanding of the challenges and opportunities in considering a career in radiography and related imaging modalities. The course is repeatable three times. With each subsequent enrollment, different clinical competencies will be assigned.

#### MERCED

7124 54 hours by arrangement Rose K HOSP

### RADT-67A ADVANCED RADIOLOGIC PROCEDURES II

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Radiography Program.

This course covers advanced digital radiography and the basic principles of CT, MRI, and Sonography. It will provide the student with a broad understanding of the purpose, imaging techniques, equipment and application of the listed modalities. This course is part of the fourth semester of a twenty-nine month program in Radiography and is only offered during spring semester.

#### MERCED

1738 W 08:00a-09:50a Donnelly S AHC-148

### RADT-67B ADVANCED CLINICAL EDUCATION I

[CILC Area B, C, F]

10 units: 540 total hours lab.

Limitation on enrollment: Enrollment in the Radiography Program.

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, positioning skills, equipment utilization, radiation protection application, patient information management, work efficiency and image evaluation is provided. This course is part of the fourth semester of a twenty-nine month program in Radiography and is only offered during spring semester. This course is offered during the first of three phases of internship.

#### MERCED

7126 540 hours by arrangement Rose K HOSP

### RADT-67D FLUOROSCOPY

2 units: 40 total hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to prepare the senior radiography student or radiographer (CRT) to sit for the California state fluoroscopic radiation

protection examination. Upon successful completion of the course, students will receive a fluoroscopy permit certificate. This course is part of the fifth semester of a twenty-nine month program in Diagnostic Radiologic Technology and is only offered during fall semester.

#### MERCED

1328 W 10:00a-12:15p Lang K AHC-148

## REAL ESTATE (REAL)

### REAL-42 REAL ESTATE PRINCIPLES

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

#### MERCED

6368 M 07:00p-09:50p Rafel H VOC-38

### REAL-43 REAL ESTATE PRACTICES

3 units: 3 hours lecture.

One-way corequisite: REAL-42; Advisories: ENGL-85; MATH-80.

This course is an analysis of problems related to establishing and conducting a real estate business: the real estate office valuations of listings, prospecting, advertising, the selling process, closing the sale, financing real estate, exchanges and specializing brokerage, income properties, management and leasing, taxes and real estate deals, land utilization, and professional and public relations.

#### MERCED

6039 T 07:00p-09:50p Cuadros A AG-11

### REAL-45 REAL ESTATE FINANCE

3 units: 3 hours lecture.

Prerequisite: REAL-42; Advisories: ENGL-81, ENGL-84.

This course is a practical applied study and analysis of money markets, interest rates, and real estate financing. Actual case illustrations will demonstrate lending policies, and problems and rules involved in financing real property, including residential, multi-family, commercial, and special purpose properties.

#### MERCED

6513 W 07:00p-09:50p Mogliotti S AHC-124

## SOCIOLOGY (SOC)

### SOC-01 INTRODUCTION TO SOCIOLOGY

(CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society.

#### MERCED

1817 MWF 08:00a-08:50a Saich E AHC-129

1810 MWF 12:00p-12:50p Saich E VOC-9

1821 TTh 08:00a-09:15a Saich E VOC-9

6374 T 07:00p-09:50p Blauert C IAC-142

6111 Th 07:00p-09:50p Sanchez G IAC-142

#### LOS BAÑOS

4732 MW 12:30p-01:45p Coahran S LB-A-103

8731 TTh 05:30p-06:45p Coahran S LB-B-106

### SOC-02 CONTEMPORARY SOCIAL PROBLEMS

3 units: 3 hours lecture.

Advisories: ENGL-01A.

SOC-02 introduces fundamental theories and methodologies employed in the study of contemporary social problems. An emphasis is placed on

analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics. A global perspective focuses on the international influences and contributions to various contemporary social problems.

**MERCED**

1309 MWF 07:00a-07:50a Saich E AHC-129

**SOIL SCIENCE (SOIL)****SOIL-10 SOIL SCIENCE**

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

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. The course includes factors of fundamental soil properties, soil and plant relationships, principles of soil formation, fertilizers and soil management, salinity, pH, erosion management, and nonagricultural uses.

**MERCED**

1746 TTh 08:00a-10:15a Bell S PS-1  
6338 W 05:10p-10:00p Bell S PS-1

**SONOGRAPHY, DIAGNOSTIC MEDICAL (SONO)****SONO-40 BASIC ULTRASOUND PHYSICS**

~~(CILC area B)~~

~~1.5 units: 18 total hours lecture, 27 total hours lab.~~

~~Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography program. Prerequisites: MATH 81 or MATH-B; PHYS 10 or RADT 40.~~

~~This course covers basic principles and terminology of diagnostic ultrasound physics to include: a review of mathematical skills, transducers, beam dynamics, and instrumentation. Hands-on instruction will be provided to introduce the student to necessary elementary skills in scanning as it pertains to the physical nature of ultrasound.~~

**MERCED**

9034 F 08:00a-12:50p Staff AHC-157  
*Section 9034 is held from 03/22/13 to 05/24/13.*

**SONO-41 INTRODUCTION TO SONOGRAPHY**

~~(CILC area A,B,C,D,E,F)~~

~~1.5 units: 18 total hour lecture, 27 total hours lab.~~

~~Limitation on enrollment: Completion of a two-year Allied Health program that is patient care related, such as radiologic technology, registered nursing, respiratory therapist, physical therapy, associate degree licensed vocational nurse, or a baccalaureate degree in biological sciences with patient care experience; minimum cumulative GPA of 2.35 in prerequisite course work; enrollment in the Diagnostic Medical Sonography Program. Prerequisite: ALLH 67.~~

~~This course is an overview of diagnostic medical sonography (DMS) and its role in health care delivery. Students will be oriented to the academic and administrative structure of the program, clinical affiliates, and to the profession as a whole. Ethical and legal responsibilities of the professional relative to health care delivery will be addressed.~~

**MERCED**

9041 W 08:00a-12:50p Staff AHC-157  
*Section 9041 is held from 03/20/13 to 05/22/13.*

**SPANISH (SPAN)****SPAN-01 ELEMENTARY SPANISH**

(CSU breadth area C2) (IGETC area 3)

5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

**MERCED**

|      |       |               |                  |         |
|------|-------|---------------|------------------|---------|
| 1762 | DAILY | 08:00a-08:50a | Barboza A        | IAC-108 |
| 1769 | DAILY | 09:00a-09:50a | Colomer-Flores M | IAC-108 |
| 1768 | DAILY | 12:00p-12:50p | Sobalvarro N     | ART-7   |
| 1766 | MWF   | 12:45p-02:10p | Colomer-Flores M | IAC-145 |
| 1767 | MWF   | 02:30p-03:55p | Kreide C         | IAC-108 |
| 6230 | MWTh  | 05:30p-06:55p | Cisneros E       | IAC-145 |

**LOS BAÑOS**

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4748 | TTh | 10:30a-12:45p | Cortes S | LB-B-112 |
| 4750 | TTh | 02:00p-04:15p | Cortes S | LB-B-112 |
| 8748 | MW  | 05:30p-07:45p | Wynne C  | LB-B-112 |

**SPAN-02 ELEMENTARY SPANISH**

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish.

Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

**MERCED**

|      |       |               |               |         |
|------|-------|---------------|---------------|---------|
| 1828 | DAILY | 11:00a-11:50a | Sobalvarro N  | ART-7   |
| 6377 | TTh   | 05:30p-07:45p | Garcia Diaz M | IAC-108 |

**DELHI**

7728 TTh 03:45p-06:00p Pena A DELH-J2  
*Section 7728 is held at Delhi High School; Building J, Room 2; 16881 West Schendel Avenue, Delhi.*

**SPAN-04 INTERMEDIATE SPANISH**

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-03. Advisory: LRNR-30.

This course is a thorough review of the fundamentals of reading, writing, speaking, and understanding Spanish designed to aid the student in preparing for advanced studies in Spanish composition, grammar, and conversation, as well as literature in Spanish, history, and culture.

**MERCED**

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1315 | TTh | 01:00p-03:15p | Kreide C | IAC-108 |
|------|-----|---------------|----------|---------|

**SPAN-10 SPANISH FOR SPANISH SPEAKERS**

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Advisory: ENGL-84 or high school Spanish 2; LRNR-30.

This course is designed for students who are fluent in Spanish and who are ready to develop literacy skills.

**MERCED**

|      |       |               |              |         |
|------|-------|---------------|--------------|---------|
| 1721 | DAILY | 10:00a-10:50a | Sobalvarro N | ART-7   |
| 6375 | TTh   | 05:30p-07:45p | Gonzalez J   | IAC-106 |

**SPAN-11 SPANISH FOR SPANISH SPEAKERS II**

(CSU Breadth C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-10 or two years of "Spanish for Spanish Speakers." Advisory: LRNR-30.

This course represents the continuation of SPAN-10. It is designed for students who are fluent in Spanish and who are ready to develop literacy skills.

**MERCED**

|      |       |               |                  |         |
|------|-------|---------------|------------------|---------|
| 1842 | DAILY | 10:00a-10:50a | Colomer-Flores M | IAC-108 |
|------|-------|---------------|------------------|---------|

**SPORTS MEDICINE (SPMD)****SPMD-42 INTRODUCTION TO ATHLETIC TRAINING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This is an introductory course in recognition, assessment, management, care, and prevention of injuries occurring in physical activities.

**MERCED**

|      |      |               |          |         |
|------|------|---------------|----------|---------|
| 1011 | T    | 08:00a-09:50a | Barber R | AHC-124 |
|      | & Th | 08:00a-10:50a | Barber R | FHA     |



**STUDENT GOVERNMENT (STGV)****STGV-33ABCD STUDENT GOVERNMENT**

2 units: 1 hour lecture, 3 hours lab.

(Note: Students may enroll without holding an office.)

This course surveys theory and practice of parliamentary law, committee techniques, and democratic organization.

**MERCED****STGV-33A**

1791 TTh 02:00p-03:50p Alcala R SU-137

**STGV-33B**

1793 TTh 02:00p-03:50p Alcala R SU-137

**STGV-33C**

1795 TTh 02:00p-03:50p Alcala R SU-137

**STGV-33D**

1797 TTh 02:00p-03:50p Alcala R SU-137

**TUTORIAL (TUTR)****TUTR-35 TUTORIAL SEMINAR**

1 unit: 3 hours lab.

Advisories/prerequisites: none

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

**ONLINE**2902 ONLINE Flatt S  
Section 2902 is held from 02/13/13 to 05/01/13.CONTACT: [flatt.s@mccd.edu](mailto:flatt.s@mccd.edu)

ORIENTATION: February 13, 2013; 06:00p-06:50p; IAC-124.

**VIRTUAL OFFICE (VIRT)****VIRT-52 INTRODUCTION TO DESKTOP PUBLISHING**

3 units: 3 hours lecture.

Advisories: AOM-50B; CPSC-30.

This course provides the student with proper procedures to create publications suitable for professional purposes, utilizing desktop publishing software for the PC.

**MERCED**6125 Th 05:30p-08:20p Blackmore C VOC-115  
Section 6125 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.**WATER/WASTEWATER TECHNOLOGY (WWT)****WWT-62 WATER/WASTEWATER CALCULATIONS**

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-84; MATH-80.

This course provides for the mastery of mathematical calculations, specifically involving water and wastewater treatment plant operations and processes.

**MERCED**

6136 TTh 05:30p-06:45p Davidson G SCI-204

**WWT-63 ADVANCED WATER TREATMENT PLANT OPERATIONS**

3 units: 3 hours lecture.

Prerequisite: WWT-60. Advisory: ENGL-81.

This course is a continuation of the study of water treatment plant operations and processes, with emphasis on the knowledge and skills needed by operators of conventional surface and ground treatment. Provides background to prepare students to take state certification exams.

**MERCED**

6137 T 07:00p-09:50p Davidson G SCI-203

**WWT-64 ADVANCED WASTEWATER TREATMENT**

3 units: 3 hours lecture.

Prerequisite: WWT-61. Advisory: ENGL-81.

This course is designed for students who are in grades III and IV of state certification and satisfies eight educational points towards certification as a wastewater treatment operator.

**MERCED**

6138 Th 07:00p-09:50p Davidson G SCI-203

**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: ENGL-81, ENGL-84; MATH-80.

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**1801 MW 01:00p-01:50p Boyle S AG-11  
& MW 02:00p-03:15p Boyle S IT-6  
6155 Th 05:10p-07:00p Regalo R AG-10  
& Th 07:10a-10:00p Regalo R IT-6**WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING (ALSO: MECH-07)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80.

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**1803 MW 08:00a-08:50a Boyle S AG-11  
& MW 09:00a-10:15a Boyle S IT-6  
6156 W 05:10p-07:00p Boyle S AG-11  
& W 07:10p-10:00p Boyle S IT-6**WELD-40A WELDING DESIGN AND CONSTRUCTION (ALSO: MECH-19A)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07 or MECH-07. Advisories: ENGL-81, ENGL-84; MATH-80.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

**MERCED**1883 TTh 10:30a-11:20a Boyle S AG-11  
& TTh 11:30a-12:45p Boyle S IT-6**WELD-40B WELDING DESIGN AND CONSTRUCTION (ALSO: MECH-19B)**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A/MECH-19A. Advisories: ENGL-81, ENGL-84; MATH-80.

This course is a continuation of WELD-40A/MECH-19A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

**MERCED**1748 TTh 10:30a-11:20a Boyle S AG-11  
& TTh 11:30a-12:45p Boyle S IT-6**WELD-45 ADVANCED ARC WELDING PROCEDURES (ALSO: MECH-45)**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-B; MATH-80; WELD-06/MECH-06 and WELD-07/MECH-07.

This course is designed to emphasize advanced skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting, and Oxyacetylene Flame Cutting as related to pipe and structural members.

**MERCED**6514 M 05:10p-07:00p Boyle S AG-10  
& M 07:10p-10:00p Boyle S IT-6



# 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 Leshner Student Services Center. Los Baños students please call (209) 381-6413 for information at the Los Baños Campus. (All counselors have forms.)

### BIOLOGY (BIOL)

#### BIOL-04AH HONORS FUNDAMENTALS OF BIOLOGY: THE CELL AND EVOLUTION

(IGETC area 5B)

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Merced College's Honors Program. See the college catalog. One-way corequisite: CHEM-04A. Advisories: BIOL-01 or BIOL-02; ENGL-85.

#### MERCED

|      |             |                                |                      |                    |
|------|-------------|--------------------------------|----------------------|--------------------|
| 1107 | MWF<br>& T  | 09:00a-09:50a<br>02:00p-04:50p | Albano V<br>Albano V | SCI-208<br>SCI-113 |
| 1017 | MWF<br>& Th | 09:00a-09:50a<br>02:00p-04:50p | Albano V<br>Albano V | SCI-208<br>SCI-113 |

### ENGLISH (ENGL)

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

(CSU breadth area A3) (IGETC area 1B) [CILC area G]

3 units: 3 hours lecture.

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

#### MERCED

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1701 | TTh | 11:00a-12:15p | Viorel G | VOC-143 |
|------|-----|---------------|----------|---------|

### HISTORY (HIST)

#### HIST-17BH HONORS 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.

Limitation on enrollment: Enrollment in the Honors Program. (See the college catalog for a description of enrollment requirements.) Advisories: ENGL-01A; PHIL-13H/ENGL-13H.

#### MERCED

|      |     |               |        |       |
|------|-----|---------------|--------|-------|
| 1962 | TTh | 09:30a-10:45a | Johl A | VOC-9 |
|------|-----|---------------|--------|-------|

### HONORS (HNRS)

#### HNRS-40 HONORS SEMINAR

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

#### MERCED

|      |   |               |           |         |
|------|---|---------------|-----------|---------|
| 1426 | T | 02:00p-03:50p | Hallman M | IAC-106 |
|------|---|---------------|-----------|---------|

Section 1426 course topic will be Native American Philosophy.

### HUMANITIES (HUM)

#### HUM-02H HONORS STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT

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

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements.

#### MERCED

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1977 | TTh | 12:30p-01:45p | Viorel G | AHC-129 |
|------|-----|---------------|----------|---------|

### MATHEMATICS (MATH)

#### MATH-02H HONORS PRECALCULUS

(CSU breadth area B4)

4 units: 4 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program; see the college catalog for a description of enrollment requirement. This course is not open to students having credit in MATH -25 or MATH-26. Prerequisite: MATH-C or MATH-D. Advisory: ENGL-85.

**Enrolling in certain math courses 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.**

#### MERCED

|      |    |               |             |         |
|------|----|---------------|-------------|---------|
| 1452 | MW | 01:00p-02:50p | Meidinger S | SCI-202 |
|------|----|---------------|-------------|---------|

### PHILOSOPHY (PHIL)

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

(CSU breadth area A3) (IGETC area 1B) [CILC area G]

3 units: 3 hours lecture.

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

#### MERCED

|      |     |               |          |         |
|------|-----|---------------|----------|---------|
| 1725 | TTh | 11:00a-12:15p | Viorel G | VOC-143 |
|------|-----|---------------|----------|---------|

### PSYCHOLOGY (PSYC)

#### PSYC-01AH HONORS INTRODUCTION TO PSYCHOLOGY

(CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program. See the current college catalog for a description of enrollment requirements. Advisories: ENGL-01A.

#### MERCED

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 1956 | MWF | 10:00a-10:50a | Gargano G | VOC-8 |
|------|-----|---------------|-----------|-------|

# 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. You must enroll in person to determine if you are eligible and receive a counselor's signature.

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

## LEARNING COMMUNITY # 1 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](http://www.mccd.edu/puente). **Students must see the Puente Project counselor, Enrique Renteria prior to registration.**

Students registering for section 1234 must also register for section 1734.

### ENGL-01A COLLEGE COMPOSITION AND READING

(CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

1234 MWF 10:30a-11:35a Piro V VOC-110

### GUID-45 PATHWAYS TO TRANSFER

3 units: 3 hours lecture.

Advisory: ENGL-85

1734 TTh 11:00a-12:15p Renteria E VOC-138

## LEARNING COMMUNITY # 2

### ENGL-01A COLLEGE COMPOSITION AND READING

(CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

1233 MWF 09:15a-10:20a Kahlert S ART-2

### POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D8/F2) (IGETC area 4H)

3 units: 3 hours lecture.

Advisory: ENGL-85.

1698 MWF 11:00a-11:50a Randall R ART-1

## LEARNING COMMUNITY # 3

### ENGL-81 FOUNDATIONS IN READING III

3 units: 3 hours lecture.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81L. Advisory: Concurrent enrollment in ENGL-84.

1289 MWF 08:00a-08:50a Piro V VOC-143

### ENGL-84 FOUNDATIONS IN WRITING III

5 units: 5 hours lecture.

Prerequisite: ENGL-83. Advisory: Concurrent enrollment in ENGL-81, ENGL-81L.

1930 DAILY 10:00a-10:50a McBride J VOC-10

### ENGL-81L FOUNDATIONS IN READING III LABORATORY

1 unit: 3 hours lab.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81. Advisory: Concurrent enrollment in ENGL-84.

**ENGL-81L 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.**

1015 MWF 09:00a-09:50a Piro V IAC-139

| LEARNING COMMUNITY # 4                                                                                                                                                                      |       |               |              |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|--------------|---------|
| <b>ENGL-81 FOUNDATIONS IN READING III</b><br>3 units: 3 hours lecture.<br>Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81L. Advisory: Concurrent enrollment in ENGL-84.       |       |               |              |         |
| 1296                                                                                                                                                                                        | TTh   | 08:00a-09:15a | Huntington P | IAC-120 |
| <b>ENGL-84 FOUNDATIONS IN WRITING III</b><br>5 units: 5 hours lecture.<br>Prerequisite: ENGL-83. Advisory: Concurrent enrollment in ENGL-81, ENGL-81L.                                      |       |               |              |         |
| 1499                                                                                                                                                                                        | DAILY | 01:00p-01:50p | Lankford T   | VOC-10  |
| <b>ENGL-81L FOUNDATIONS IN READING III LABORATORY</b><br>1 unit: 3 hours lab.<br>Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81. Advisory: Concurrent enrollment in ENGL-84. |       |               |              |         |
| <b>ENGL-81L 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.</b>                         |       |               |              |         |
| 1093                                                                                                                                                                                        | TTh   | 09:30a-10:45a | Huntington P | IAC-139 |
| <b>GUID-85 FIRST YEAR SUCCESS</b><br>.50 unit: .50 hour lecture.<br>Advisories: ENGL-80, ENGL-83.                                                                                           |       |               |              |         |
| 9211                                                                                                                                                                                        | F     | 12:00p-12:50p | Smith D      | VOC-138 |
| <i>Section 9211 is held from 01/18/13 to 03/15/13.</i>                                                                                                                                      |       |               |              |         |

| LEARNING COMMUNITY # 5                                                                                                                                                                          |     |               |              |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------------|---------|
| <b>ENGL-80 FOUNDATIONS IN READING II</b><br>3 units: 3 hours lecture.<br>Prerequisite: ESL-92B or ENGL-90. Two-way corequisite: ENGL-80L. Advisory: Concurrent enrollment in ENGL-83.           |     |               |              |         |
| 1194                                                                                                                                                                                            | MWF | 11:00a-11:50a | Huntington P | IAC-123 |
| <b>ENGL-83 FOUNDATIONS IN WRITING II</b><br>5 units: 5 hours lecture.<br>Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in ENGL-80, ENGL-80L.                                |     |               |              |         |
| 1293                                                                                                                                                                                            | MWF | 09:30a-10:55a | Lankford T   | IAC-142 |
| <b>ENGL-80L FOUNDATIONS IN READING II LABORATORY</b><br>1 unit: 3 hours lab.<br>Prerequisite: ESL-92B and/or ENGL-90. Two-way corequisite: ENGL-80. Advisory: Concurrent enrollment in ENGL-83. |     |               |              |         |
| <b>ENGL-80L 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.</b>                             |     |               |              |         |
| 1396                                                                                                                                                                                            | MWF | 12:00p-12:50p | Huntington P | IAC-139 |

# OFF CAMPUS CLASSES

## DELHI

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.

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.

|                                                                                                      |   |               |        |         |
|------------------------------------------------------------------------------------------------------|---|---------------|--------|---------|
| 7729                                                                                                 | T | 06:00p-08:50p | Dias Z | DELH-M2 |
| Section 7729 is held at Delhi High School; Building M, Room 2;<br>16881 West Schendel Avenue, Delhi. |   |               |        |         |

### BIOL-06 ENVIRONMENTAL SCIENCE

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

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

### 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); ENGL-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.

|                                                                                    |     |               |          |          |
|------------------------------------------------------------------------------------|-----|---------------|----------|----------|
| 7720                                                                               | TTh | 06:30p-08:45p | Somers G | DELH-MC7 |
| Section 7720 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi. |     |               |          |          |

### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers functions and graphs, solving linear, quadratic, absolute value, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

|                                                                                                      |       |               |            |         |
|------------------------------------------------------------------------------------------------------|-------|---------------|------------|---------|
| 7725                                                                                                 | MTWTh | 04:00p-04:50p | Quiambao T | DELH-H5 |
| Section 7725 is held at Delhi High School; Building H, Room 5;<br>16881 West Schendel Avenue, Delhi. |       |               |            |         |

### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

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

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear equations and inequalities, solving quadratic equations, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

|                                                                                                      |     |               |          |         |
|------------------------------------------------------------------------------------------------------|-----|---------------|----------|---------|
| 7721                                                                                                 | TTh | 06:00p-07:50p | Morrow G | DELH-H2 |
| Section 7721 is held at Delhi High School; Building H, Room 2;<br>16881 West Schendel Avenue, Delhi. |     |               |          |         |

## PSYC-01A INTRODUCTION TO PSYCHOLOGY

(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. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

|                                                                                                      |   |               |          |         |
|------------------------------------------------------------------------------------------------------|---|---------------|----------|---------|
| 7727                                                                                                 | W | 06:00p-08:50p | Daniel M | DELH-H1 |
| Section 7727 is held at Delhi High School; Building H, Room 1;<br>16881 West Schendel Avenue; Delhi. |   |               |          |         |

## SPAN-02 ELEMENTARY SPANISH

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish.

Students will learn how to express in Spanish the most basic functions of everyday life. This course is recommended for students who have completed two years of high school Spanish; it is not recommended for native speakers. Native speakers should enroll in SPAN-11.

|                                                                                                                            |     |               |        |         |
|----------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------|---------|
| 7728                                                                                                                       | TTh | 03:45p-06:00p | Pena A | DELH-J2 |
| Section 7728 is held at Delhi High School; <del>Building J, Room 2;</del><br><del>16881 West Schendel Avenue, Delhi.</del> |     |               |        |         |

## 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.

## COMM-05 INTERPERSONAL COMMUNICATION

(CSU breadth area A1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

The focus of this course is to examine successful communication in interpersonal relationships. Communication theory and skills will be investigated in order to help students interact more effectively in personal and professional relationships.

|                                                                                |   |               |                |      |
|--------------------------------------------------------------------------------|---|---------------|----------------|------|
| 7915                                                                           | M | 06:00p-08:50p | Upton Benton T | DPHS |
| Section 7915 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |   |               |                |      |

## CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE

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, and law enforcement. It will then examine the role of each.

|                                                                                |   |               |        |      |
|--------------------------------------------------------------------------------|---|---------------|--------|------|
| 7900                                                                           | M | 06:00p-08:50p | Reed C | DPHS |
| Section 7900 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |   |               |        |      |

## ENGL-01A COLLEGE COMPOSITION AND READING

(CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

|                                                                                |     |               |         |      |
|--------------------------------------------------------------------------------|-----|---------------|---------|------|
| 7912                                                                           | TTh | 06:00p-07:50p | Brown G | DPHS |
| Section 7912 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |     |               |         |      |



**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 equations and inequalities, solving quadratic equations, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

|                                                                                |     |               |           |      |
|--------------------------------------------------------------------------------|-----|---------------|-----------|------|
| 7908                                                                           | TTh | 06:00p-07:50p | Bhaskar H | DPHS |
| Section 7908 is held at Dos Palos High School; 1701 E. Blossom St.; Dos Palos. |     |               |           |      |

**LIVINGSTON****GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85; Compose essays at the ENGL-01A entrance level; Apply reading strategies and critical reading and thinking skills at ENGL-01A entrance level.

The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

|                                                                               |   |               |          |          |
|-------------------------------------------------------------------------------|---|---------------|----------|----------|
| 7002                                                                          | T | 04:00p-06:50p | Zepeda E | LIVN-905 |
| Section 7002 is held at Livingston High School; 1617 Main Street; Livingston. |   |               |          |          |

**HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

|                                                                               |   |               |         |          |
|-------------------------------------------------------------------------------|---|---------------|---------|----------|
| 7003                                                                          | M | 05:00p-07:50p | Malhi K | LIVN-902 |
| Section 7003 is held at Livingston High School; 1617 Main Street; Livingston. |   |               |         |          |

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(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. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

|                                                                               |   |               |           |          |
|-------------------------------------------------------------------------------|---|---------------|-----------|----------|
| 7004                                                                          | W | 06:00p-08:50p | Salazar R | LIVN-905 |
| Section 7004 is held at Livingston High School; 1617 Main Street; Livingston. |   |               |           |          |

**MARIPOSA****BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

|                                                                                 |   |               |         |         |
|---------------------------------------------------------------------------------|---|---------------|---------|---------|
| 7803                                                                            | W | 06:30p-09:20p | Menke B | MARI-57 |
| Section 7803 is held at Mariposa High School; 5074 Old Highway North; Mariposa. |   |               |         |         |

**DRAM-01 INTRODUCTION TO THEATER**

(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.

|                                                                                 |    |               |         |         |
|---------------------------------------------------------------------------------|----|---------------|---------|---------|
| 7802                                                                            | Th | 06:30p-09:20p | Burns T | MARI-51 |
| Section 7802 requires theater attendance at the cost of the student.            |    |               |         |         |
| Section 7802 is held at Mariposa High School; 5074 Old Highway North; Mariposa. |    |               |         |         |

**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.

|                                                                                 |   |               |           |         |
|---------------------------------------------------------------------------------|---|---------------|-----------|---------|
| 7804                                                                            | T | 06:30p-09:20p | Roberts K | MARI-53 |
| Section 7804 is held at Mariposa High School; 5074 Old Highway North; Mariposa. |   |               |           |         |

**MUS-01 FUNDAMENTALS OF MUSIC**

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

3 units: 3 hours lecture.

Advisory: ENGL-84.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords. The course is applicable to those who have learned to play and sing without training in fundamentals and to beginners in music. This course is open to all students.

|                                                                                 |   |               |           |        |
|---------------------------------------------------------------------------------|---|---------------|-----------|--------|
| 7807                                                                            | W | 06:30p-09:20p | Fiester R | MARI-9 |
| Section 7807 is held at Mariposa High School; 5074 Old Highway North; Mariposa. |   |               |           |        |

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(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. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

|                                                                                 |   |               |           |        |
|---------------------------------------------------------------------------------|---|---------------|-----------|--------|
| 7806                                                                            | M | 06:30p-09:20p | Hoffart R | MARI-1 |
| Section 7806 is held at Mariposa High School; 5074 Old Highway North; Mariposa. |   |               |           |        |

# ONLINE AND HYBRID INSTRUCTION

## ONLINE and HYBRID REQUIREMENTS AND EXPECTATIONS

- **Hybrid** courses have some combination of online and face-to-face instruction. Some courses may only require one face-to-face session, while others may require numerous in-class sessions.
- **Online** courses are 100% on line. Face-to-face interaction with the professor is not required.

Merced College Internet-based classes give students an opportunity to complete most of the course work outside the classroom at times they find most convenient.

Currently most of the Internet-based classes require some time on campus in face-to-face contact with the instructor. This requirement will vary from class to class, so read the schedule carefully.

Students must already possess the following technology skills:

- Use of e-mail
- Ability to create and e-mail documents as attachments (Word and RTF)
- Experience with uploading and downloading files
- Experience with posting to discussion boards, on-line chats, and electronic bulletin boards

Students must be able to access their Merced College student e-mail account and have reliable Internet access.

It is strongly recommended that students have easy and regular access (preferably from home) to the identified types of equipment and software.

You can access faculty web pages through My Sites in the Merced College web portal at <http://mc4me.mccd.edu/>. They may contain valuable information relative to your online course.

All orientations and in-class sessions for Online Instruction take place on the Merced College Main Campus located at 3600 M Street in Merced.

Failure to attend a mandatory orientation or in-class session may result in your being dropped from the class by the instructor. Some of the instructors require that you e-mail them BEFORE THE CLASS BEGINS. It is highly recommended that you e-mail the instructor for instructions several weeks before the class begins.

## ONLINE and HYBRID CLASSES WILL REQUIRE

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](mailto:myhelp@mccd.edu) or [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/)

Hours:

**Monday, Tuesday, Wednesday, Thursday:** 10:00a-07:00p

**Friday:** 08:00a-03:00p.

# ONLINE AND HYBRID CLASSES

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-51 KEYBOARDING/WORD PROCESSING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (25 wpm, 95% accuracy). Advisories: ENGL-81, ENGL-84.

- 2344 HYBRID Carvalho S  
 CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu)  
 ORIENTATION - MANDATORY: January 14, 2013; 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 2344 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.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. A prerequisite challenge is encouraged from students who can provide evidence of competency of current introductory software skills in Word, Excel, Access, and PowerPoint.

- 2310 ONLINE Reintke T  
 CONTACT: [reintke.t@mccd.edu](mailto:reintke.t@mccd.edu) or [www.mccd.edu/faculty/reintket](http://www.mccd.edu/faculty/reintket)  
 COMMENTS: Microsoft Office 2010 Professional software is required (to include ACCESS).

### AOM-59 MEDICAL CODING & BILLING

3 Units: 54 total hours lecture.

Advisory: ALLH-67.

- 2905 HYBRID Carvalho S  
 Section 2905 is held from 03/18/13 to 05/24/13.  
 CONTACT: [carvalho.s@mccd.edu](mailto:carvalho.s@mccd.edu)  
 ORIENTATION MANDATORY: March 19, 2013; 05:30p-08:20p; AHC-123.  
 IN-CLASS SESSIONS: April 30, May 7, 14, 2013; 05:30p-08:20p; AHC-123.  
 COMMENTS: Section 2905 has 42 hours by arrangement online.

## BIOLOGY (BIOL)

### BIOL-06 ENVIRONMENTAL SCIENCE

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

- 2390 ONLINE Latham E  
 CONTACT: [latham.r@mccd.edu](mailto:latham.r@mccd.edu); (209) 386-6728; Office LB-B-133, Los Baños Campus.  
 COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Instructor has office hours in Los Baños.  
 Students on the wait list must e-mail the instructor within the first three days of the class starting or they will be dropped from the wait list.

## BUSINESS (BUS)

### BUS-10 INTRODUCTION TO BUSINESS

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85.

- 2307 ONLINE Haugen A  
 CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)  
 ORIENTATION: Required for first-time online students enrolled in this class. January 18, 2013; 11:00a-11:50a; VOC-115. Orientation not required for students already familiar with Blackboard.  
 COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. In addition to the textbook, an online access code provided by the publisher may be required (approximately \$45).

## CHILD DEVELOPMENT (CLDV)

### CLDV-01 CHILD GROWTH AND DEVELOPMENT

(CSU breadth area E) (IGETC area 4G)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

- 2315 ONLINE Penney B  
 CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
 COMMENT: Instructor has office hours in Los Baños.

### CLDV-02 CHILD, FAMILY AND COMMUNITY

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

- 2321 ONLINE Roduner S  
 CONTACT: For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

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

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

- 2391 ONLINE Penney B  
 CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
 COMMENTS: Instructor has office hours in Los Baños.

### CLDV-05 HEALTH, SAFETY AND NUTRITION

3 units: 3 hours lecture.

Advisory: ENGL-01A.

- 2317 ONLINE Chappell S  
 CONTACT: For course-specific questions contact the professor of the class [chappell.s@mccd.edu](mailto:chappell.s@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

### CLDV-06 TEACHING IN A DIVERSE SOCIETY

3 units: 3 hours lecture.

Advisory: ENGL-01A.

- 2343 ONLINE Patton M

**CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG CHILD**

3 units: 3 hours lecture.

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

2392 ONLINE Penney B

CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

COMMENTS: Instructor has office hours in Los Baños.

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

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

2318 ONLINE Roduner S

CONTACT: For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**CLDV-37 SUPERVISING ADULTS IN ECE SETTINGS**

2 units: 2 hours lecture.

Advisory: ENGL-85.

2347 ONLINE Roduner S

CONTACT: For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**COMPUTER STUDIES (CPSC)****CPSC-01 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS**

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

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-C.

2311 ONLINE Yanagi C

CONTACT: [yanagi.c@mccd.edu](mailto:yanagi.c@mccd.edu)

ORIENTATION: MANDATORY - January 18, 2013;

05:30p-07:20p; VOC-115.

IN-CLASS SESSION: Final Exam - May 16, 2013; 05:00p-06:50p; VOC-115.

COMMENTS: Microsoft Office 2010 Professional software is required.

2340 HYBRID Yanagi C

CONTACT: [yanagi.c@mccd.edu](mailto:yanagi.c@mccd.edu)

IN-CLASS SESSIONS: Lecture: Mondays &amp; Wednesdays; 12:30p-01:45p; VOC-114.

COMMENTS: 3 hours lab per week will be online. Microsoft Office 2010 Professional software is required.

Section 2340 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.

2370 HYBRID Yanagi C

CONTACT: [yanagi.c@mccd.edu](mailto:yanagi.c@mccd.edu)

IN-CLASS SESSIONS: Lecture: Mondays; 05:30p-08:20p; VOC-113.

COMMENTS: 3 hours lab per week will be online. Microsoft Office 2010 Professional software is required.

Section 2370 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.

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

3 units: 2 hours lecture, 3 hours lab.

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

2329 HYBRID Kanemoto K

CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)

IN-CLASS SESSIONS: Lecture: Wednesdays; 05:30p-07:20p; VOC-113.

COMMENTS: 3 hours lab per week will be online.

Section 2329 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.

**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); ENGL-81, ENGL-84; MATH-80.

2316 ONLINE Reintke T

CONTACT: [reintke.t@mccd.edu](mailto:reintke.t@mccd.edu) or[www.mccd.edu/faculty/reintket](http://www.mccd.edu/faculty/reintket)

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

2342 ONLINE Kanemoto K

CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu).

ORIENTATION: MANDATORY - January 18, 2013;

01:00p-01:50p; COM-02;

IN-CLASS SESSIONS: Final Exam - May 17, 2013;

12:00p-01:50p; VOC-37.

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

2393 ONLINE Garcia Martinez J

CONTACT: [juan.garcia955@mccd.edu](mailto:juan.garcia955@mccd.edu)

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

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or MATH-14.

2324 HYBRID Kanemoto K

CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)

IN-CLASS SESSIONS: Lecture: Tuesdays/Thursdays; 05:30p-06:45p; AHC-139.

COMMENTS: 54 lab hours will be online.

Section 2324 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.

**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. Prerequisite: MATH-80. One-way corequisite: CPSC-30 or INDT-38. Advisories: ENGL-81, ENGL-84.

2355 ONLINE Thornburgh J

CONTACT: [james.thornburgh@mccd.edu](mailto:james.thornburgh@mccd.edu)

COMMENTS: Section 2355 requires online exercises, quizzes, and tests. This class will use AutoCAD 2013. 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 January 17, 2013. Students who do not e-mail the instructor between January 02, 2013 and January 16, 2013 will be dropped in favor of waitlisted students.

**ECONOMICS (ECON)****ECON-01A INTRODUCTION TO MACROECONOMICS**

(CSU breadth area D2) (IGETC area 4B)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

2306 ONLINE Carter J

CONTACT: [john.carter1767@mccd.edu](mailto:john.carter1767@mccd.edu)

2360 ONLINE Johnson M

CONTACT: [johnson.mi@mccd.edu](mailto:johnson.mi@mccd.edu)



**ECON-01B INTRODUCTION TO MICROECONOMICS**

(CSU breadth area D2) (IGETC area 4B)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

2361 ONLINE Johnson M  
CONTACT: [johnson.mi@mccd.edu](mailto:johnson.mi@mccd.edu)

**ENGLISH (ENGL)****ENGL-01A COLLEGE COMPOSITION AND READING**

(CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

2304 HYBRID Piro V  
CONTACT: [piro.v@mccd.edu](mailto:piro.v@mccd.edu)  
ORIENTATION: MANDATORY - January 15, 2013; 07:00p-08:50p; IAC-124.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 19, 2013; 07:00p-08:50p; IAC-124. MANDATORY - Final Exam - May 21, 2013; 07:00p-08:50p; IAC-124.  
COMMENTS: Students who do not attend the mandatory orientation or in-class sessions will be dropped in favor of waitlisted students.  
Section 2304 requires online tutoring and/or peer editing. The online tutoring/peer editing software access code is included with a purchase of a new and latest edition of the handbook (The Concise Wadsworth 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. Students who completed ENGL-A/AL since Fall 2012 and kept the lab handbook bundle should already have the Enhanced InSite software access code. Other textbooks for this course can be purchased from other sources as well as from the college bookstore.

2326 ONLINE Nicoll-Johnson M  
CONTACT: [nicoll-johnson.m@mccd.edu](mailto:nicoll-johnson.m@mccd.edu)  
ORIENTATION: January 16, 2013; 05:00p-05:50p; IAC-124.  
COMMENTS: Contact instructor prior to class start date.

**ENGL-01B INTRODUCTION TO LITERATURE**

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

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

2385 ONLINE Mumford J  
CONTACT: [mumford.j@mccd.edu](mailto:mumford.j@mccd.edu) prior to class start date.

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

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85; Compose essays at the ENGL-01A entrance level; Apply reading strategies and critical reading and thinking skills at ENGL-01A entrance level.

2334 ONLINE Barry O  
Section 2334 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

2351 ONLINE McMillan W  
CONTACT: [mcmillan.w@mccd.edu](mailto:mcmillan.w@mccd.edu)  
COMMENTS: Registered students must contact instructor prior to course start date. Section 2334 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

**GUID-48 LIFE AND CAREER PLANNING**

3 units: 3 hours lecture.

Advisory: ENGL-85.

2350 ONLINE Clark S  
CONTACT: [clark.s@mccd.edu](mailto:clark.s@mccd.edu)  
COMMENTS: Registered students must contact instructor prior to course start date.  
Section 2350 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY**

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-81L, ENGL-84.

2335 ONLINE Soto G  
CONTACT: [soto.g@mccd.edu](mailto:soto.g@mccd.edu)  
COMMENTS: Registered students must contact instructor prior to course start date.

2352 ONLINE Cambridge I  
CONTACT: [cambridge.i@mccd.edu](mailto:cambridge.i@mccd.edu)  
COMMENTS: Registered students must contact instructor prior to course start date.  
Section 2352 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

**HISTORY (HIST)****HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION**

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)

3 units: 54 total hours lecture.

Advisories: ENGL-01A.

2926 ONLINE Steeley J  
Section 2926 is held from 01/14/13 to 03/15/13.  
CONTACT: For course-specific questions contact the professor of the class [steeley.j@mccd.edu](mailto:steeley.j@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://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.

2331 ONLINE Steeley J  
CONTACT: For course-specific questions contact the professor of the class [steeley.j@mccd.edu](mailto:steeley.j@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
COMMENTS: Students need to log in within the first two days of class.

**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.

2337 ONLINE Steeley J  
CONTACT: For course-specific questions contact the professor of the class [steeley.j@mccd.edu](mailto:steeley.j@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
COMMENTS: Students need to log in within the first two days of class.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

Enrolling in certain math courses 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.

2308 HYBRID Meidinger M  
CONTACT: [www.mccd.edu/faculty/meidinger/](http://www.mccd.edu/faculty/meidinger/)  
ORIENTATION: MANDATORY - January 14, 2013; 02:00p-03:50p SCI-203.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 25, 2013; 02:00p-03:50p; SCI-203. MANDATORY - Mid-Term #2 - April, 15 2013; 02:00p-03:50p; SCI-203. MANDATORY - Final Exam - May 20, 2013; 02:00p-03:50p; SCI-203.  
COMMENTS: Section 2308 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com). Students must register with [www.pearsonmylab.com](http://www.pearsonmylab.com) by January 16, 2013.

2320 HYBRID Akers-Porter T  
CONTACT: [tina.akers-porter@mccd.edu](mailto:tina.akers-porter@mccd.edu) or (209) 386-6654 or office located in SCI-233.  
ORIENTATION: MANDATORY - January 14, 2013; 03:00p-04:50p SCI-207.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 11, 2013; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - May 20, 2013; 03:00p-04:50p; SCI-207.  
COMMENTS: Section 2320 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

2353 HYBRID Montoya J  
CONTACT: [montoya.j@mccd.edu](mailto:montoya.j@mccd.edu)  
IN-CLASS SESSIONS: MANDATORY - Lecture - Thursdays; 10:00a-11:50a; IAC-144.  
COMMENTS: Section 2353 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-10 ELEMENTARY STATISTICS**

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

Enrolling in certain math courses 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.

2328 HYBRID Clark J  
CONTACT: [clark.j@mccd.edu](mailto:clark.j@mccd.edu); [https://mysite.mccd.edu/personal/clark\\_j/home/Pages/default.aspx](https://mysite.mccd.edu/personal/clark_j/home/Pages/default.aspx)  
ORIENTATION: MANDATORY: January 15, 2013; 02:00p-03:50p; SCI-208.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 12, 2013; 02:00p-03:50p; SCI-208. MANDATORY - Final Exam - May 21, 2013; 02:00p-03:50p; SCI-208.  
COMMENTS: Section 2328 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-80 PREALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-91. Advisories: ENGL-81, ENGL-81L.

Enrolling in certain math courses 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.

2305 HYBRID Mitchell P  
CONTACT: [patrick.mitchell@mccd.edu](mailto:patrick.mitchell@mccd.edu); <http://www.tinyurl.com/profmitchell>  
ORIENTATION: MANDATORY: January 16, 2013; 03:30p-05:20p SCI-204.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 20, 2013; 03:30p-05:20p; SCI-204. MANDATORY - Mid-Term #2 - March 27, 2013; 03:30p-05:20p; SCI-204. MANDATORY - Final Exam - May 22, 2013; 03:30p-05:20p; SCI-204.  
COMMENTS: Bring required class material to orientation. See syllabus on web site.  
Section 2305 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com). 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.

Enrolling in certain math courses 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.

2303 HYBRID Meidinger S  
CONTACT: [meidinger.s@mccd.edu](mailto:meidinger.s@mccd.edu)  
ORIENTATION: MANDATORY: January 15, 2013; 02:00p-03:50p; SCI-207.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 26, 2013; 02:00p-03:50p; SCI-207. MANDATORY - Mid-Term #2 - April 9, 2013; 02:00p-03:50p; SCI-207. MANDATORY - Final Exam - May 21st, 2013; 02:00p-03:50p; SCI-207  
COMMENTS: Section 2303 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com). Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2312 HYBRID Kehoe J  
CONTACT: (209) 386-6784; [julie.kehoe@mccd.edu](mailto:julie.kehoe@mccd.edu); <https://sites.google.com/site/juliekehoe/>  
ORIENTATION: MANDATORY: January 16, 2013; 02:00p-03:50p; SCI-203.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 6, 2013; 02:00p-03:50p; SCI-203. MANDATORY - Final Exam - May 22, 2013; 02:00p-03:50p; SCI-203.  
COMMENTS: Section 2312 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

2354 HYBRID McDonald T  
CONTACT: [travis.mcdonald@mccd.edu](mailto:travis.mcdonald@mccd.edu); or [www.mccd.edu/faculty/mcdonaldt](http://www.mccd.edu/faculty/mcdonaldt)  
IN-CLASS SESSIONS: MANDATORY - Lecture - Thursday; 12:00p-01:50p; IAC-143.  
Section 2354 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MERCHANDISING MANAGEMENT (MDSE)****MDSE-33 ADVERTISING (ALSO: MKTG-33)**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85; VIRT-52.

2332 ONLINE Haugen A

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

ORIENTATION: Required for first-time online students enrolled in this class. January 18, 2013; 12:00p-12:50p; VOC-115. Orientation not required for students already familiar with Blackboard.

COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. In addition to the textbook, an online access code provided by the publisher may be required (approximately \$45).

**MARKETING (MKTG)****MKTG-33 ADVERTISING (ALSO: MDSE-33)**

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85; VIRT-52.

2345 ONLINE Haugen A

CONTACT: [haugen.a@mccd.edu](mailto:haugen.a@mccd.edu)

ORIENTATION: Required for first-time online students enrolled in this class. January 18, 2013; 12:00p-12:50p; VOC-115. Orientation not required for students already familiar with Blackboard.

COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. In addition to the textbook, an online access code provided by the publisher may be required (approximately \$45).

**NUTRITION (NUTR)****NUTR-10 NUTRITION**

(CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81.

2348 ONLINE Pecchenino M

CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

ORIENTATION: MANDATORY-January 16, 2013; 05:00p-05:50p; COM-5.

2349 ONLINE Pecchenino M

CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

ORIENTATION: MANDATORY-January 16, 2013; 04:00p-04:50p; COM-5.

**NUTR-44 FOOD SAFETY AND SANITATION**

2 units: 36 total hours lecture.

Advisory: ENGL-85.

2903 HYBRID Pecchenino M

Section 2903 will be held 01/16/13 to 03/13/13.

CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

IN-CLASS SESSIONS: January 16, 30, February 27; and March 13, 2013; 2:00-3:50p; VOC-39.

**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.

2323 ONLINE Devine N

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

2322 ONLINE Clifford J

CONTACT: For course-specific questions refer to [https://mysite.mccd.edu/personal/clifford\\_j/onlinecourses](https://mysite.mccd.edu/personal/clifford_j/onlinecourses). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

2356 ONLINE Daniel M

CONTACT: [daniel.m@mccd.edu](mailto:daniel.m@mccd.edu)**PSYC-09 HUMAN DEVELOPMENT (ALSO: CLDV-09)**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

2336 ONLINE Roduner S

CONTACT: For course-specific questions contact the professor of the class [roduner.s@mccd.edu](mailto:roduner.s@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

**NURSING, REGISTERED (REGN)****REGN-16 PHARMACOLOGY I**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

2333 ONLINE Schindler W

CONTACT: [wanda.schindler@mccd.edu](mailto:wanda.schindler@mccd.edu)**REGN-26 PHARMACOLOGY II**

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisites: REGN-16. Two-way corequisite: REGN-25. Advisory: VOCN-46A

2330 ONLINE Cazares K

CONTACT: [cazares.k@mccd.edu](mailto:cazares.k@mccd.edu)**REGN-36 PHARMACOLOGY III**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the REGN program 3RD semester. Prerequisite: REGN-26. Two-way corequisite: REGN-35.

2339 ONLINE Provencio G

CONTACT: [provencio.g@mccd.edu](mailto:provencio.g@mccd.edu)**REGN-46 PHARMACOLOGY IV**

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisites: REGN-36. Two-way corequisite: REGN-45.

2341 ONLINE Grise R

CONTACT: [grise.r@mccd.edu](mailto:grise.r@mccd.edu)**TUTORIAL (TUTR)****TUTR-35 TUTORIAL SEMINAR**

1 unit: 54 total hours lab.

Advisories/prerequisites: none

2902 ONLINE Flatt S

Section 2902 is held from 02/13/13 to 05/01/13.

CONTACT: [flatt.s@mccd.edu](mailto:flatt.s@mccd.edu)

ORIENTATION: February 13, 2013; 06:00p-06:50p; IAC-124.



# SHORT TERM CLASSES

## ALLIED HEALTH (ALLH)

### ALLH-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; a CPR course based on American Red Cross or American Heart Association that includes one- and two-rescuer CPR plus infant CPR. Two-way corequisite: ALLH-50. Advisories: ALLH-67; ENGL-84; 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.

#### MERCED

9204 SSU 08:00a-05:30p Samra M AHC-125  
 Section 9204 lecture is held on 04/13/13 to 4/14/13 and includes a 1/2 hour lunch. This class also requires 8 hour field experience to be completed before 05/19/13. Further details will be explained during class time.

## ANIMAL SCIENCE (ANSC)

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

1.5 units: 18 total hours lecture, 27 total hours lab.  
 Advisory: ENGL-85.

#### MERCED

9016 Th 01:00p-05:50p Farao J AG-11  
 Section 9016 is held from 01/17/13 to 03/14/13.

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-52A KEYBOARDING SPEED AND ACCURACY

1 unit: 9 total hours lecture, 27 total hours lab.  
 Advisories: Know the keyboard and be able to type at least 20 wpm with 85% accuracy; ENGL-81, ENGL-84.

#### MERCED

9060 TTh 12:00p-01:50p Blackmore C VOC-114  
 Section 9060 is held from 01/14/13 to 03/15/13.  
 Section 9060 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-58 WEB SITE DEVELOPMENT

[CILC area B,F]  
 1 unit: 18 total hours lecture.  
 Advisories: CPSC-30.

#### MERCED

9084 T 08:00a-09:50a Reintke T VOC-114  
 Section 9084 is held from 01/14/13 to 03/15/13.  
 Section 9084 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-59 MEDICAL CODING & BILLING

3 Units: 54 total hours lecture.  
 Advisory: ALLH-67.

#### HYBRID

2905 HYBRID Carvalho S  
 Section 2905 is held from 03/18/13 to 05/24/13.  
 CONTACT: carvalho.s@mccd.edu.  
 ORIENTATION MANDATORY: March 19, 2013; 05:30p-08:20p; AHC-123.

IN-CLASS SESSIONS: April 30, May 7, 14, 2013; 05:30p-08:20p; AHC-123.

COMMENTS: Section 2905 has 42 hours by arrangement online.

## DRAMA (DRAM)

### DRAM-02 DRAMA PRODUCTIONS

2 units: 36 total hours lecture.  
 Limitation on enrollment: Enrollment by audition or interview, instructor signature required. One-way corequisite: DRAM-02L. Advisory: ENGL-85.

#### MERCED

9203 MTW 05:30p-08:20p Heidelberg C THTR-STG  
 Section 9203 is held from 01/14/13 to 02/06/13. Students registering for DRAM-02-9203 must also register for DRAM-02L-9027.

### DRAM-02L DRAMA PRODUCTIONS LAB

1 unit: 54 total hours lab.  
 Limitation on enrollment: Enrollment by audition or interview, instructor signature required. Advisory: ENGL-85.

#### MERCED

9027 M 05:30p-09:20p Heidelberg C THTR-STG  
 Section 9027 is held from 03/04/13 to 03/24/13. Section 9027 requires a mandatory orientation/audition on March 04, 2013 from 05:30p-09:20p on the theater stage. Section 9027 will meet for an additional 50 hours for three weeks, not including time spent in performances, which are mandatory. The schedule for the additional 50 hours, and the performance dates, will be announced at the orientation and printed in the course syllabus. Students registering for DRAM-02L-9027 should expect to meet for several hours nearly every night of the week for the duration of the course.

### DRAM-70H INTENSIVE SHAKESPEARE

2 units: 36 total hours lecture.  
 Advisory: ENGL-85.

#### MERCED

9021 MTW 05:30p-09:45p Heidelberg C THTR-STG  
 Section 9021 is held from 02/11/13 to 02/27/13.

## ENGLISH (ENGL)

### ENGL-01A COLLEGE COMPOSITION AND READING

(CSU breadth area A2) (IGETC area 1A) [CILC area G]  
 4 units: 72 total hours lecture.  
 Prerequisite: ENGL-85. Advisory: LRNR-30.

#### MERCED

9031 MTWTh 01:00p-02:50p Ortiz K IAC-142  
 Section 9031 is held from 03/18/13 to 05/24/13.

### ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY

5 units: 72 total hours lecture, 54 total hours lab.  
 Prerequisite: ENGL-81 and ENGL-84

ENGL-85 requires the Aplia bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

#### MERCED

9028 MTWTh 01:00p-02:50p Ortiz K IAC-142  
 & MTWTh 03:00p-04:15p Ortiz K IAC-139  
 Section 9028 is held from 01/14/13 to 03/15/13.



**GUIDANCE (GUID)****GUID-48A CAREER SELF-ASSESSMENT**

1 unit: 18 total hours lecture.

Advisory: ENGL-85.

**LOS BAÑOS**

9906 TTh 11:00a-12:15p Enos K LB-B-106  
 Section 9906 is held from 01/15/13 to 02/21/13.  
 Section 9906 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

**GUID-48B CAREER RESEARCH**

1 unit: 18 total hours lecture.

Advisory: ENGL-85.

**LOS BAÑOS**

9908 TTh 11:00a-12:15p Enos K LB-B-106  
 Section 9908 is held from 02/26/13 to 04/11/13.

**GUID-48C EMPLOYMENT SEARCH AND READINESS SKILLS**

1 unit: 18 total hours lecture.

Advisory: ENGL-85.

**LOS BAÑOS**

9910 TTh 11:00a-12:15p Enos K LB-B-106  
 Section 9910 is held from 04/16/13 to 05/23/13.

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY**

3 units: 54 total hours lecture.

Advisories: ENGL-81, ENGL-81L, ENGL-84.

**GUID-54 at the Merced Campus** requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

**MERCED**

9035 MW 02:00p-04:50p Esquivel A VOC-139  
 Section 9035 is held from 03/18/13 to 05/22/13.

**GUID-85 FIRST YEAR SUCCESS**

.50 unit: .9 total hours lecture.

Advisories: ENGL-80, ENGL-83.

**MERCED**

9211 LC F 12:00p-12:50p Smith D VOC-138  
 Section 9211 is held from 01/18/13 to 03/15/13.  
 Section 9211 is a Learning Community with ENGL-81-1296, ENGL-81L-1093 and ENGL-84-1499.

9214 T 09:00a-09:50a Gilardi M VOC-139  
 Section 9214 is held from 01/15/13 to 03/12/13.

**HEALTH (HLTH)****HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 54 total hours lecture.

Advisory: ENGL-85.

**MERCED**

9074 MWF 02:00p-03:50p Severo S GYM-2  
 Section 9074 is held from 03/18/13 to 05/24/13.

**HISTORY (HIST)****HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION**

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)

3 units: 54 total hours lecture.

Advisories: ENGL-01A.

**ONLINE**

2926 ONLINE Steeley J  
 Section 2926 is held from 01/14/13 to 03/15/13.

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

**LOS BAÑOS**

9931 MTWTh 09:30a-10:45a Slack K LB-B-107  
 Section 9931 is held from 01/14/13 to 03/14/13.

**HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT**

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)

3 units: 54 total hours lecture.

Advisories: ENGL-01A.

**LOS BAÑOS**

9932 MTWTh 09:30a-10:45a Slack K LB-B-107  
 Section 9932 is held from 03/18/13 to 05/23/13.

**INDUSTRIAL TECHNOLOGY (INDT)****INDT-52 REFRIGERANT USAGE CERTIFICATION --ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS**

1 unit: 18 total hours lecture.

Advisory: ENGL-81.

**MERCED**

9061 T 08:00a-09:50a Nagano J IT-1  
 Section 9061 is held from 01/15/13 to 03/12/13.

**MATHEMATICS ( MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 72 total hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

Enrolling in certain math courses 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.

**MERCED**

9023 MTWTh 10:00a-11:50a Meidinger S SCI-202  
 Section 9023 is held from 03/18/13 to 05/23/13.

**LOS BAÑOS**

9982 MTWTh 12:00p-01:50p Bryan J LB-B-110  
 Section 9982 is held from 03/18/13 to 05/23/13.  
 CONTACT: [james.bryan@mccd.edu](mailto:james.bryan@mccd.edu).  
 COMMENTS: Section 9982 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-80 PREALGEBRA**

4 units: 72 total hours lecture.

Prerequisite: MATH-91. Advisories: ENGL-81, ENGL-81L.

Enrolling in certain math courses 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.

**MERCED**

9017 MTWTh 10:00a-11:50a Meidinger M SCI-207  
 Section 9017 is held from 01/14/13 to 03/14/13.

**MATH-81 BEGINNING ALGEBRA**

4 units: 72 total hours lecture.

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

Enrolling in certain math courses 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.

**MERCED**

9019 MTWTh 10:00a-11:50a Meidinger S SCI-202

Section 9019 is held from 01/14/13 to 03/14/13.

9020 MTWTh 10:00a-11:50a Meidinger M SCI-207  
Section 9020 is held from 03/18/13 to 05/23/13.

**LOS BAÑOS**

9948 MTWTh 12:00p-01:50p Bryan J LB-B-110  
Section 9948 is held from 01/14/13 to 03/14/13.  
CONTACT: james.bryan@mccd.edu.  
COMMENTS: Section 9948 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-90 FUNDAMENTALS OF ARITHMETIC**

3 units: 54 total hours lecture.

Advisory: ENGL-90.

Enrolling in certain math courses 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.

**MERCED**

9130 MWF 10:00a-11:50a Staff SCI-204  
Section 9130 is held from 01/14/13 to 03/15/13.

**MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS**

3 units: 54 total hours lecture.

Prerequisite: MATH-90. Advisories: ENGL-80, ENGL-80L.

Enrolling in certain math courses 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.

**MERCED**

9131 MWF 10:00a-11:50a Staff SCI-204  
Section 9131 is held from 03/18/13 to 05/24/13.

## MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

**MECH-31 EQUIPMENT SAFETY**

1 unit: 18 total hours lecture.

Advisories: ENGL-81, ENGL-84.

**MERCED**

9088 F 12:00p-04:15p Fishman D MA-1  
Section 9088 is held from 01/18/13 to 02/08/13.

## MANAGEMENT (MGMT) THE EVENING MANAGEMENT SERIES:

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

**MGMT-50I ATTITUDE IN THE WORKPLACE ①**

0.5 unit: 9 total hours lecture.

Advisories: ENGL-81, ENGL-84.

**MERCED**

9036 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9036 is held from 01/15/13 to 01/29/13.

**MGMT-51G STRESS MANAGEMENT ②**

0.5 unit: 9 total hours lecture.

Advisories: ENGL-81, ENGL-84.

**MERCED**

9039 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9039 is held from 02/05/13 to 02/19/13.

**MGMT-50F TEAM BUILDING ③**

0.5 unit: 9 total hours lecture.

Advisories: ENGL-81, ENGL-84.

**MERCED**

9037 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9037 is held from 02/26/13 to 03/12/13.

**MGMT-51F CONFLICT RESOLUTION ④**

0.5 unit: 9 total hours lecture.

Advisories: ENGL-81, ENGL-84.

**MERCED**

9038 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9038 is held from 03/19/13 to 04/09/13.

**MGMT-52D MANAGING ORGANIZATIONAL CHANGE ⑤**

0.5 unit: 9 total hours lecture.

Advisories: ENGL-81, ENGL-84.

**MERCED**

9040 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9040 is held from 04/16/13 to 04/30/13.

**MUSIC (MUS)****MUS-14 HISTORY OF AMERICAN POPULAR MUSIC**

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

3 units: 54 total hours lecture.

Advisory: ENGL-85.

**MERCED**

9111 TTh 05:30p-08:20p Keane F ART-1  
Section 9111 is held from 01/15/13 to 03/14/13.

9255 TTh 05:30p-08:20p Keane F ART-1  
Section 9255 is held from 03/19/13 to 05/23/13.

**NUTRITION (NUTR)****NUTR-43 CHILDREN AND WEIGHT CONCERNS**

1 unit: 18 total hours lecture.

Advisory: ENGL-85.

**MERCED**

9026 W 02:00p-04:50p Pecchenino M CDCM-16  
Section 9026 is held from 03/20/13 to 05/01/13.

**NUTR-44 FOOD SAFETY AND SANITATION**

2 units: 36 total hours lecture.

Advisory: ENGL-85.

**HYBRID**

2903 HYBRID Pecchenino M  
Section 2903 will be held 01/16/13 to 03/13/13.  
CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
IN-CLASS SESSIONS: January 16, 30, February 27; and March 13, 2013; 2:00-3:50p; VOC-39.

**PHYSICAL EDUCATION (PHED)****PHED-10C CIRCUIT WEIGHT TRAINING**

0.5 unit: 27 total hours lab.

Advisory: Good general health; absence of medical conditions that would prevent physical activity.

**MERCED****PHED-10C (0.5 unit)**

9120 3 hours by arrangement Casey J GYM-5  
Section 9120 is held from 03/18/13 to 05/24/13.

**PHED-10D WEIGHT TRAINING**

0.5 unit: 27 total hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

**MERCED****PHED-10D (0.5 unit)**

|      |                        |         |     |
|------|------------------------|---------|-----|
| 9121 | 3 hours by arrangement | Casey J | FHA |
|------|------------------------|---------|-----|

*Section 9121 is held from 03/18/13 to 05/24/13.*

**PHED-12B BASKETBALL**

1 unit: 54 total hours lab.

Prerequisite/Advisory: None.

**MERCED**

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 9126 | MWF | 02:00p-03:50p | Russell W | GYM-1 |
|------|-----|---------------|-----------|-------|

*Section 9126 is held from 03/18/13 to 05/24/13.*

|      |     |               |              |       |
|------|-----|---------------|--------------|-------|
| 9127 | MWF | 12:00p-01:50p | Huddleston A | GYM-1 |
|------|-----|---------------|--------------|-------|

*Section 9127 is held from 03/18/13 to 05/24/13.*

**PHED-13A BEGINNING SWIMMING**

1 unit: 54 total hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

**MERCED**

|      |     |               |          |      |
|------|-----|---------------|----------|------|
| 9128 | MWF | 10:00a-11:50a | McCall S | POOL |
|------|-----|---------------|----------|------|

*Section 9128 is held from 03/18/13 to 05/24/13.*

**PHED-36B THEORY AND ANALYSIS OF BASKETBALL**

1 unit: 18 total hours lecture.

Advisory: ENGL-85.

**MERCED**

|      |     |               |           |       |
|------|-----|---------------|-----------|-------|
| 9133 | TTh | 05:30p-06:20p | Russell W | GYM-1 |
|------|-----|---------------|-----------|-------|

*Section 9133 is held from 01/14/13 to 03/15/13.*

**PHED-36C THEORY AND ANALYSIS OF BASEBALL**

1 unit: 18 total hours lecture.

Advisory: ENGL-85.

**MERCED**

|      |   |               |          |     |
|------|---|---------------|----------|-----|
| 9134 | T | 10:30a-12:20p | Devine N | FHB |
|------|---|---------------|----------|-----|

*Section 9134 is held from 01/14/13 to 03/15/13.*

**PHILOSOPHY (PHIL)****PHIL-10 CRITICAL THINKING**

(CSU breadth area A3) [CILC area G]

3 units: 54 total hours lecture.

Prerequisites: ENGL-85. Advisories: ENGL-01A.

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 9146 | MWF | 07:00a-08:50a | Werness G | IAC-146 |
|------|-----|---------------|-----------|---------|

*Section 9146 is held from 03/18/13 to 05/24/13.*

**NURSING, REGISTERED (REGN)****REGN-01 TRANSITION LVN TO RN**

2 units: 18 total hours lecture, 54 total hours lab.

Limitation on enrollment: California VN license. Prerequisites: BIOL 16; BIOL-20; CHEM-02A; ENGL-01A; BIOL-18. One-way corequisite: CLDV-09/PSYC-09

**MERCED**

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 9015 | WTh | 01:00p-04:50p | Cazares K | AHC-128 |
|------|-----|---------------|-----------|---------|

*Section 9015 is held from 03/02/13 to 05/23/13.*

**REGN-02 CLINICAL SKILLS TRANSITION - LVN TO RN**

1 unit: 54 total hours lab.

Limitation on enrollment: California VN license, enrolled in REGN Program 3rd semester. Prerequisites: REGN-01. One-way corequisite: REGN-35.

**MERCED**

|      |   |               |             |      |
|------|---|---------------|-------------|------|
| 9033 | F | 06:30a-03:50p | Provencio G | HOSP |
|------|---|---------------|-------------|------|

*Section 9033 is held from 01/18/13 to 03/01/13.**Section 9033 includes a 30 minute lunch.***REGN-48 PROFESSIONAL RELATIONSHIPS AND RESPONSIBILITIES II**

1 unit: 18 total hours lecture.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-38. One-way corequisite: REGN-45.

**MERCED**

|      |    |               |         |         |
|------|----|---------------|---------|---------|
| 9369 | Th | 08:00a-09:50a | Grise R | AHC-125 |
|------|----|---------------|---------|---------|

*Section 9369 is held from 01/17/13 to 03/14/13.*

**SONOGRAPHY, DIAGNOSTIC MEDICAL (SONO)****SONO-40 BASIC ULTRASOUND PHYSICS**

[CILC area B]

1.5 units: 18 total hours lecture, 27 total hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography program. Prerequisites: MATH-81 or MATH-B; PHYS-10 or RADT-40.

**MERCED**

|      |   |               |       |         |
|------|---|---------------|-------|---------|
| 9034 | F | 08:00a-12:50p | Staff | AHC-157 |
|------|---|---------------|-------|---------|

*Section 9034 is held from 03/22/13 to 05/24/13.*

**SONO-41 INTRODUCTION TO SONOGRAPHY**

[CILC area A,B,C,D,E,F]

1.5 units: 18 total hour lecture, 27 total hours lab.

Limitation on enrollment: Completion of a two-year Allied Health program that is patient-care related, such as radiologic technology, registered nursing, respiratory therapist, physical therapy, associate degree-licensed vocational nurse, or a baccalaureate degree in biological sciences with patient care experience; minimum cumulative GPA of 2.35 in prerequisite course work; enrollment in the Diagnostic Medical Sonography Program. Prerequisite: ALLH-67.

**MERCED**

|      |   |               |       |         |
|------|---|---------------|-------|---------|
| 9041 | W | 08:00a-12:50p | Staff | AHC-157 |
|------|---|---------------|-------|---------|

*Section 9041 is held from 03/20/13 to 05/22/13.*

**TUTORIAL (TUTR)****TUTR-35 TUTORIAL SEMINAR**

1 unit: 54 total hours lab.

Advisories/prerequisites: none

**ONLINE**

|      |        |         |
|------|--------|---------|
| 2902 | ONLINE | Flatt S |
|------|--------|---------|

*Section 2902 is held from 02/13/13 to 05/01/13.*  
 CONTACT: flatt.s@mccd.edu  
 ORIENTATION: February 13, 2013; 06:00p-06:50p; IAC-124.

**NURSING, VOCATIONAL (VOCN)****VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY**

1 unit: 18 total hours lecture.

Prerequisites: ENGL-85; MATH-81.

**MERCED**

|      |   |               |          |         |
|------|---|---------------|----------|---------|
| 9356 | F | 08:00a-09:50a | Sparks R | AHC-130 |
|------|---|---------------|----------|---------|

*Section 9356 is held from 01/18/13 to 03/15/13.*

**VOCN-48 INTRAVENOUS THERAPY/BLOOD WITHDRAWAL**

2 units: 36 total 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.

**MERCED**

|      |    |               |          |         |
|------|----|---------------|----------|---------|
| 9032 | FS | 10:00a-07:20p | Sparks R | AHC-128 |
|------|----|---------------|----------|---------|

*Section 9032 is held from 03/01/13 to 03/09/13.*  
*Section 9032 includes a 30 minute break.*  
*Section 9032 requires a \$33.46 materials fee.*

# 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

##### MERCED

|      |             |                                |                          |                    |
|------|-------------|--------------------------------|--------------------------|--------------------|
| 1549 | MWF<br>& M  | 09:00a-09:50a<br>01:00p-03:50p | Estrella C<br>Whited B   | SCI-111<br>SCI-112 |
| 1568 | MWF<br>& W  | 09:00a-09:50a<br>01:00p-03:50p | Estrella C<br>Estrella C | SCI-111<br>SCI-112 |
| 1570 | MWF<br>& Th | 09:00a-09:50a<br>10:00a-12:50p | Estrella C<br>Keller S   | SCI-111<br>SCI-112 |

#### BIOL-02 HUMAN BIOLOGY

##### MERCED

|      |            |                                |                       |                    |
|------|------------|--------------------------------|-----------------------|--------------------|
| 1975 | MWF<br>& W | 11:00a-11:50a<br>08:00a-10:50a | Macias M<br>Macias M  | SCI-111<br>SCI-115 |
| 1976 | MWF<br>& F | 11:00a-11:50a<br>08:00a-10:50a | Macias M<br>Bergman R | SCI-111<br>SCI-115 |

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

##### MERCED

|      |             |                                |                      |                    |
|------|-------------|--------------------------------|----------------------|--------------------|
| 1104 | MWF<br>& T  | 09:00a-09:50a<br>02:00p-04:50p | Albano V<br>Albano V | SCI-208<br>SCI-113 |
| 1106 | MWF<br>& Th | 09:00a-09:50a<br>02:00p-04:50p | Albano V<br>Albano V | SCI-208<br>SCI-113 |

#### BIOL-04AH HONORS FUNDAMENTALS OF BIOLOGY: THE CELL AND EVOLUTION

##### MERCED

|      |             |                                |                      |                    |
|------|-------------|--------------------------------|----------------------|--------------------|
| 1107 | MWF<br>& T  | 09:00a-09:50a<br>02:00p-04:50p | Albano V<br>Albano V | SCI-208<br>SCI-113 |
| 1017 | MWF<br>& Th | 09:00a-09:50a<br>02:00p-04:50p | Albano V<br>Albano V | SCI-208<br>SCI-113 |

### CHEMISTRY (CHEM)

#### CHEM-02A INTRODUCTORY CHEMISTRY

CHEM-02A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

##### MERCED

|      |     |               |           |         |
|------|-----|---------------|-----------|---------|
| 1952 | MWF | 01:00p-01:50p | Dawson D  | SCI-110 |
| 6117 | TTh | 05:30p-06:45p | Fregene P | SCI-110 |

Students enrolling in a Merced lecture must enroll in a Merced lab.

#### CHEM-04A GENERAL CHEMISTRY

CHEM-04A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

##### MERCED

|      |              |                                |                          |                    |
|------|--------------|--------------------------------|--------------------------|--------------------|
| 1161 | MWF<br>& WF  | 11:00a-11:50a<br>08:00a-10:50a | Weathers A<br>Weathers A | SCI-208<br>SCI-107 |
| 1147 | MWF<br>& TTh | 11:00a-11:50a<br>08:00a-10:50a | Weathers A<br>Weathers A | SCI-208<br>SCI-107 |
| 1145 | MWF<br>& TTh | 12:00p-12:50p<br>11:00a-01:50p | Dawson D<br>Dawson D     | SCI-202<br>SCI-107 |
| 1146 | MWF<br>& TTh | 12:00p-12:50p<br>02:00p-04:50p | Dawson D<br>Dawson D     | SCI-202<br>SCI-107 |

### ENGLISH (ENGL)

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

##### MERCED

|      |     |               |            |       |
|------|-----|---------------|------------|-------|
| 1993 | MWF | 01:00p-02:05p | Hundley A  | ART-2 |
| 1223 | MWF | 11:45a-12:50p | Gonzalez H | ART-2 |

#### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

##### MERCED

|      |     |               |         |         |
|------|-----|---------------|---------|---------|
| 1151 | TTh | 08:00a-09:15a | Barba M | VOC-143 |
|------|-----|---------------|---------|---------|

#### ENGL-83 FOUNDATIONS IN WRITING II

##### MERCED

|      |       |               |         |         |
|------|-------|---------------|---------|---------|
| 1300 | DAILY | 12:00p-12:50p | Flatt S | IAC-110 |
|------|-------|---------------|---------|---------|

#### ENGL-84 FOUNDATIONS IN WRITING III

##### MERCED

|         |       |               |           |        |
|---------|-------|---------------|-----------|--------|
| 1930 LC | DAILY | 10:00a-10:50a | McBride J | VOC-10 |
|---------|-------|---------------|-----------|--------|

Section 1930 is a Learning Community with ENGL-81-1289 and ENGL-81L-1015.

#### ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY

##### MERCED

|      |                |                                |                        |                    |
|------|----------------|--------------------------------|------------------------|--------------------|
| 1787 | MTWTh<br>& TTh | 08:00a-08:50a<br>09:30a-10:45a | Mumford J<br>Mumford J | IAC-106<br>IAC-139 |
|------|----------------|--------------------------------|------------------------|--------------------|

### MATHEMATICS (MATH)

Enrolling in certain math courses 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

##### MERCED

|      |      |               |            |         |
|------|------|---------------|------------|---------|
| 1467 | MTWF | 01:00p-01:50p | Mitchell P | IAC-143 |
|------|------|---------------|------------|---------|

Section 1467 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

#### MATH-81 BEGINNING ALGEBRA

##### MERCED

|      |      |               |           |         |
|------|------|---------------|-----------|---------|
| 1254 | MTWF | 01:00p-01:50p | Montoya J | SCI-204 |
|------|------|---------------|-----------|---------|

Section 1254 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

#### MATH-04A CALCULUS I

##### MERCED

|      |      |               |            |         |
|------|------|---------------|------------|---------|
| 1512 | MWF  | 07:45a-08:50a | Power D    | SCI-203 |
| 1489 | MTWF | 01:00p-01:50p | McDonald T | SCI-207 |

Section 1489 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

|      |    |               |             |          |
|------|----|---------------|-------------|----------|
| 6038 | MW | 05:30p-07:20p | Retemeyer J | LESH-111 |
|------|----|---------------|-------------|----------|



# 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  
Spring Hours are subject to change

### JANUARY 14, 2013 - MAY 24, 2013

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

#### SPRING 2013 EXCEPTIONS:

### APRIL 3, 2013

Wednesday ..... 08:00a-04:30p

### JANUARY 7-11, 2013

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

### JANUARY 14-18, 2013

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

### JANUARY 28 - April 5, 2013

No Wednesday nights. Office closes at 04:30p.

MERCED COLLEGE STUDENT FEES  
MERCED CAMPUS AND LOS BAÑOS CAMPUS

### JANUARY 14, 2013 - MAY 24, 2013

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

#### SPRING 2013 EXCEPTIONS:

### APRIL 3, 2013

Wednesday ..... 08:00a-04:00p

### JANUARY 7-11, 2013

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

### JANUARY 14-18, 2013

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

### JANUARY 28 - APRIL 5, 2013

No Wednesday nights. Office closes at 04:00p.

## 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             |
| 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             |

## ACCOUNTING (ACTG)

### ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab.

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

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

**ACTG-31 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.**

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 8002 | TTh | 05:30p-07:20p | Snipes R | LB-A-119 |
|------|-----|---------------|----------|----------|

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-50B DOCUMENT FORMATTING & KEYBOARDING

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84.

This course includes: (1) fundamental knowledge of word processing software to properly format memorandums, letters, envelopes and reports with tables and (2) development of basic computerized keyboarding techniques.

**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.**

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 8636 | TTh | 07:30p-09:45p | Snipes R | LB-A-119 |
|------|-----|---------------|----------|----------|

# LOS BAÑOS CLASSES

## SPRING 2013 NURSE ASSISTANT ORIENTATIONS

Students must purchase a Merced College Nurse Assistant Program Handbook at the MC Bookstore Prior to orientation. The orientation will provide the necessary information needed to successfully complete the requirements prior to registration. Prospective students must attend an orientation before the beginning of a new class. The orientation sessions are open to the general public.

### LOS BAÑOS CAMPUS

Orientations are held in LB A-105 and begin at 05:00p and last approximately 30-45 minutes. Dates are:

September 25, 2012  
October 9, 2012  
October 23, 2012  
November 6, 2012

## 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: ENGL-80, ENGL-84.

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

|                                                                                                                |       |               |        |          |
|----------------------------------------------------------------------------------------------------------------|-------|---------------|--------|----------|
| 8032                                                                                                           | W     | 06:00p-08:50p | Koch M | LB-B-138 |
|                                                                                                                | & SAT | 06:30a-03:10p | Koch M | LB-B-138 |
| Section 8032 lab includes a 1/2 hour lunch.                                                                    |       |               |        |          |
| Section 8032 lab will meet from 01/14/13 to 02/2/13 in LB-B-138.                                               |       |               |        |          |
| Beginning 02/4/13 this section will meet at New Bethany Skilled Nursing Facility; 1441 Berkeley Dr; Los Baños. |       |               |        |          |
| Section 8032 lab does not meet 02/16/13 or 03/30/13.                                                           |       |               |        |          |

## ANTHROPOLOGY (ANTH)

### ANTH-02 CULTURAL 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.

|      |   |               |           |          |
|------|---|---------------|-----------|----------|
| 8061 | T | 07:00p-09:05p | Gaugler C | LB-B-107 |
|------|---|---------------|-----------|----------|

## ART (ART)

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

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

3 units: 3 hours lecture.

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

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

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4115 | TTh | 04:00p-05:15p | Johnson P | LB-B-107 |
|------|-----|---------------|-----------|----------|

### ART-15 FUNDAMENTALS OF DESIGN IN ART

(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, space, value, color, texture, movement, compositional substructures, unity, variety, balance, emphasis, rhythm, scale and proportion.

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4084 | TTh | 10:30a-12:45p | Donovan M | LB-B-101 |
|------|-----|---------------|-----------|----------|

### 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. Basic studio practice in the hand-building processes, decorating, glazing, and firing of ware, and an introduction to the potter's wheel are included.

**ART-17A requires a materials fee of \$15. Additionally, students will need to purchase an estimated minimum of 1 bag 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. For Los Baños Student Fees hours, call (209) 381-6419 or (209) 826-3495. Students are also expected to provide their own clay tools, which are available for purchase at the bookstore at an estimated cost of \$10.**

|                                                                                     |    |               |           |       |
|-------------------------------------------------------------------------------------|----|---------------|-----------|-------|
| 8081                                                                                | MW | 05:30p-07:45p | Caredio S | PACHS |
| Section 8081 is located at Pacheco High School; 200 Ward Road; Los Baños; Room K-1. |    |               |           |       |

### 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. Stress is placed upon the attainment of skill on the potter's wheel and organization of construction problems. Students pursue projects of individual interest.

**ART-17B requires a materials fee of \$15. Additionally, students will need to purchase an estimated minimum of 1 bag 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. For Los Baños Student Fees hours, call (209) 381-6419 or (209) 826-3495. Students are also expected to provide their own clay tools, which are available for purchase at the bookstore at an estimated cost of \$10.**

|                                                                                     |    |               |           |       |
|-------------------------------------------------------------------------------------|----|---------------|-----------|-------|
| 8083                                                                                | MW | 05:30p-07:45p | Caredio S | PACHS |
| Section 8083 is located at Pacheco High School; 200 Ward Road; Los Baños; Room K-1. |    |               |           |       |

### ART-17C ADVANCED CERAMICS - POTTERY

3 units: 2 hours lecture, 3 hours lab.

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

This is an advanced course in ceramic pottery with emphasis on more complicated sculpture and wheel construction and design techniques. Students will participate in glaze composition and experience advanced decorating and glazing techniques.

**ART-17C requires a materials fee of \$15. Additionally, students will need to purchase an estimated minimum of 1 bag 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. For Los Baños Student Fees hours, call (209) 381-6419 or (209) 826-3495. Students are also expected to provide their own clay tools, which are available for purchase at the bookstore at an estimated cost of \$10.**

|                                                                                     |    |               |           |       |
|-------------------------------------------------------------------------------------|----|---------------|-----------|-------|
| 8085                                                                                | MW | 05:30p-07:45p | Caredio S | PACHS |
| Section 8085 is located at Pacheco High School; 200 Ward Road; Los Baños; Room K-1. |    |               |           |       |

**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. Students will explore foundation-level concepts while surveying materials used in drawing as an art form, as well as the history of their development.

4086 TTh 01:00p-03:15p Donovan M LB-B-101

**ART-24B DRAWING II**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

This course is an intermediate-level study of the theories and practice of drawing as an art form. Problems in perspective, proportion, and form will be addressed. A more advanced approach to concept and techniques in media are also included, as well as the history of their development.

4088 TTh 01:00p-03:15p Donovan M LB-B-101

**BIOLOGY (BIOL)****BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS**

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

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 or BIOL-04AH. Prerequisite: ENGL-85.

This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

**LOS BAÑOS**

|      |      |               |          |          |
|------|------|---------------|----------|----------|
| 4135 | TTh  | 12:30p-01:45p | Coburn C | LB-A-103 |
|      | & T  | 09:00a-11:50a | Coburn C | LB-B-102 |
| 4132 | 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 |
|      | & Th | 02:30p-05:20p | Coburn C | LB-B-102 |

**BIOL-02 HUMAN BIOLOGY**

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

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 or BIOL-04AH. 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.

|      |    |               |          |          |
|------|----|---------------|----------|----------|
| 8133 | MW | 05:30p-06:45p | Coburn C | LB-B-106 |
| &    | W  | 02:00p-04:50p | Coburn C | LB-B-102 |
| 8131 | MW | 05:30p-06:45p | Coburn C | LB-B-106 |
| &    | W  | 07:00p-09:50p | Coburn C | LB-B-102 |

**BIOL-06 ENVIRONMENTAL SCIENCE**

(CSU breadth area B2) (IGETC area 5B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**ONLINE**
 2390 ONLINE Latham E

CONTACT: [latham.r@mccd.edu](mailto:latham.r@mccd.edu); (209) 386-6728; Office LB-B-133, Los Baños Campus.

COMMENTS: All enrolled students must log on to the class using the Blackboard log-in page within the first 3 days of the class starting or may be dropped from the course. Instructor has office hours in Los Baños.

Students on the wait list must e-mail the instructor within the first three days of the class starting or they will be dropped from the wait list.

**BIOL-16 GENERAL HUMAN ANATOMY**

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

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-50. Advisory: ENGL-85.

This course is an intensive study of the structure of the human body. Consideration is given to the skeletal, muscular, circulatory, respiratory, digestive, excretory, reproductive, and nervous systems. Special emphasis is placed on the needs of students majoring in biology, nursing, physical education, and medical sciences.

4141 TTh 01:00p-01:50p Latham E LB-B-106  
& TTh 02:00p-04:50p Latham E LB-B-104**BIOL-20 MICROBIOLOGY**

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

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A or BIOL-04AH. Advisories: CHEM-02A; ENGL-85.

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. Laboratory work includes aseptic techniques, staining procedures, biochemical characterization, serology, and DNA technology used in the identification of microorganisms. The course is designed for students in any of the allied health professions.

4142 MW 10:00a-10:50a Latham E LB-B-137  
& MW 11:00a-01:50p Latham E LB-B-104**BUSINESS (BUS)****BUS-18A BUSINESS LAW**

4 units: 4 hours lecture.

Advisories: BUS-10; ENGL-22, ENGL-85.

This course is a study of legal principles that govern the conduct of business. Included are surveys of the essential elements of legal history and jurisprudence; judicial, administrative, and alternative dispute resolution; ethics; business crime; torts; contracts and the UCC; bankruptcy; agency relationships; property; administrative law; labor and employment law; international law. Introduction to legal research and brief-writing are also included.

8171 MW 07:00p-08:50p Verrinder J LB-B-107

**BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: CPSC-30; ENGL-85; MATH-80.

This course offers instruction in principles and practices of business from the consumer's point of view. Areas of study include income and wealth distribution; occupational earnings; wise buying; consumer rights, legislation and protective agencies; credit and borrowing; financial services; automobiles; property liability, health, life and disability insurance; Social Security, pensions, annuities; housing; savings and investments; and taxes and estate planning.

8172 MW 05:30p-06:45p Verrinder J LB-B-134

**CHEMISTRY (CHEM)****CHEM-02A INTRODUCTORY CHEMISTRY**

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

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-81 or MATH-B.

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.

**CHEM-02A requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

4192 MWF 11:00a-11:50a Sigismond D LB-B-106  
& M 12:30p-03:20p Sigismond D LB-B-105  
4195 MWF 11:00a-11:50a Sigismond D LB-B-106  
& W 01:00p-03:50p Sigismond D LB-B-105

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

(CSU breadth area E) (IGETC area 4G)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

**ONLINE**

2315 ONLINE Penney B

CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

COMMENT: Instructor has office hours in Los Baños.

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

(CSU breadth area E)

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. Emphasis will include the role of family, peers, school/child care, media, community and culture, and the influence these socializing agents have on children from diverse backgrounds.

4222 M 02:00p-04:50p Penney B LB-B-106

**CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN**

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all young children.

**ONLINE**

2391 ONLINE Penney B

CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

COMMENTS: Instructor has office hours in Los Baños.

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

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. Students will demonstrate strategies for helping children negotiate and resolve conflicts with a focus on using an anti-bias approach in the classroom.

8221 M 05:30p-08:20p Penney B LB-B-101

**CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG CHILD**

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. Students will examine a teacher's role in supporting development and engagement for all young children.

**ONLINE**

2392 ONLINE Penney B

CONTACT: For course-specific questions contact the professor of the class [penney.b@mccd.edu](mailto:penney.b@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

COMMENTS: Instructor has office hours in Los Baños.

**CLDV-07L PRACTICUM**

3 units: 1 hour lecture, 6 hours lab.

Limitation on enrollment: Students must provide proof of a negative result on a communicable tuberculosis examination within four years of the end date of this course. Prerequisite: CLDV-04. Advisory: ENGL-85.

This course is a demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families.

4226 TW 01:00p-04:15p Penney B LB-B-138

**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 preparing and giving speeches in front of audiences. The focus will be on speeches to inform and persuade. By the end of the course, students should be speaking confidently and skillfully and should be able to transfer their understanding and skills from the classroom to "real world" situations.

4242 MW 12:30p-01:45p Upton Benton T LB-B-111

**COMM-05 INTERPERSONAL COMMUNICATION**

(CSU breadth area A1)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

The focus of this course is to examine successful communication in interpersonal relationships. Communication theory and skills will be investigated in order to help students interact more effectively in personal and professional relationships.

4244 MW 02:00p-03:15p Upton Benton T LB-B-111

**COMPUTER STUDIES (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); ENGL-81, ENGL-84; MATH-80.

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

**ONLINE**

2393 ONLINE Garcia Martinez J

CONTACT: [juan.garcia955@mccd.edu](mailto:juan.garcia955@mccd.edu)

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

**CPSC-30 on the 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.**

4254 TTh 08:00a-10:15a Cope S LB-A-108

8251 MW 07:00p-09:15p Garcia Martinez J LB-A-108

8252 TTh 05:30p-07:45p Robinson D LB-A-108

**CRIMINAL JUSTICE (CRIM)****CRIM-04 CRIMINAL LAW**

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.

8272 Th 07:00p-09:50p Sandhaus D LB-B-106



**CRIM-08 INTRODUCTION TO INVESTIGATION**

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.

|      |   |               |        |          |
|------|---|---------------|--------|----------|
| 8273 | W | 07:00p-09:50p | Reed C | LB-A-103 |
|------|---|---------------|--------|----------|

**DRAMA (DRAM)****DRAM-01 INTRODUCTION TO THEATER**

(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.

|      |   |               |            |          |
|------|---|---------------|------------|----------|
| 4296 | F | 09:00a-11:50a | Morrison J | LB-B-134 |
|------|---|---------------|------------|----------|

*Section 4296 requires theater attendance at the cost of the student.*

**ECONOMICS (ECON)****ECON-01A INTRODUCTION TO MACROECONOMICS**

(CSU breadth area D2) (IGETC area 4B)

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

ECON-01A is an introductory course in macroeconomic theories including the determination of income, output, employment, and prices in the economy; the monetary system; governmental fiscal, monetary, and income policies; economic growth; international trade; and economic development.

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 8312 | MW | 05:30p-06:45p | McNally T | LB-A-103 |
|------|----|---------------|-----------|----------|

**ENGLISH (ENGL)****ENGL-01A COLLEGE COMPOSITION AND READING**

(CSU breadth area A2) (IGETC area 1A) [CILC area G]

4 units: 4 hours lecture.

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

This course focuses on critical reading and thinking, research strategies, and scholarly composition with proper documentation at the college transfer level. Students write expository, analytical, and argumentative essays informed by assigned readings, discussion, and/or research.

|      |     |               |              |          |
|------|-----|---------------|--------------|----------|
| 4360 | MW  | 12:00p-01:50p | Baker W      | LB-B-137 |
| 4362 | MW  | 08:00a-09:50a | Baker W      | LB-B-136 |
| 4364 | TTh | 10:00a-11:50a | McCandless M | LB-B-137 |
| 4365 | TTh | 02:00p-03:50p | Chavez C     | LB-B-135 |
| 8401 | MW  | 05:30p-07:20p | Flanagan J   | LB-B-137 |

**ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-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.

|      |     |               |              |          |
|------|-----|---------------|--------------|----------|
| 4390 | TTh | 12:30p-01:45p | McCandless M | LB-B-137 |
| 8347 | MW  | 05:30p-06:45p | Withers M    | LB-B-136 |

**ENGL-14 INTRODUCTION TO FILM**

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

3 units: 2 hours lecture, 3 hours lab.

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

This course includes critical and popular approaches to film. Students will study film form, genre, style, criticism, and history.

|      |      |               |         |          |
|------|------|---------------|---------|----------|
| 8134 | T    | 07:00p-08:50p | Baker W | LB-B-134 |
|      | & Th | 07:00p-09:50p | Baker W | LB-B-134 |

**ENGL-80 FOUNDATIONS IN READING II**

3 units: 3 hours lecture.

Prerequisite: ESL-92B or ENGL-90. Two-way corequisite: ENGL-80L. Advisory: Concurrent enrollment in ENGL-83.

This course is designed to improve basic reading skills, primarily comprehension. The course will emphasize the application of reading strategies to improve students' ability to read effectively at three levels below transfer. The course will stress vocabulary acquisition, literal and inferential comprehension, critical reading, and fluency.

**ENGL-80L FOUNDATIONS IN READING II LABORATORY**

1 unit: 3 hours lab.

Prerequisite: ESL-92B and/or ENGL-90. Two-way corequisite: ENGL-80. Advisory: Concurrent enrollment in ENGL-83.

The reading lab is required of all students registered in ENGL-80.

**ENGL-80L 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.**

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4392 | TTh | 08:00a-09:15a | Spevak J | LB-B-136 |
| 4395 | TTh | 09:30a-10:45a | Spevak J | LB-A-110 |

Registration in ENGL-80-4392 requires registration in ENGL-80L-4395.

|      |     |               |         |          |
|------|-----|---------------|---------|----------|
| 8420 | TTh | 05:30p-06:45p | Cates K | LB-B-135 |
| 8421 | TTh | 07:00p-08:15p | Cates K | LB-A-110 |

Registration in ENGL-80-8420 requires registration in ENGL-80L-8421.

**ENGL-81 FOUNDATIONS IN READING III**

3 units: 3 hours lecture.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81L.

Advisory: Concurrent enrollment in ENGL-84.

This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills. The course will emphasize the application of reading strategies to improve students' ability to read effectively at two levels below transfer and advance to English 85, Foundations in Academic Literacy. The course will stress literal and inferential comprehension, critical reading, vocabulary acquisition and fluency.

**ENGL-81L FOUNDATIONS IN READING III LABORATORY**

1 unit: 3 hours lab.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81.

Advisory: Concurrent enrollment in ENGL-84.

The reading lab is required of all students registered in ENGL-81. This course is designed to improve reading skills by providing individualized assistance through a prescriptive reading program and supplemental assignments, both of which include targeted readings two levels below transfer.

**ENGL-81L 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.**

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 4401 | MW | 02:00p-03:15p | Withers M | LB-B-112 |
| 4408 | MW | 03:30p-04:45p | Staff     | LB-A-110 |

Registration in ENGL-81-4401 requires registration in ENGL-81L-4408.

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 4413 | MW | 11:00a-12:15p | Withers M | LB-B-112 |
| 4405 | MW | 12:30p-01:45p | Withers M | LB-A-110 |

Registration in ENGL-81-4413 requires registration in ENGL-81L-4405.

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4400 | TTh | 09:30a-10:45a | Chavez C | LB-B-112 |
| 4407 | TTh | 11:00a-12:15p | Chavez C | LB-A-110 |

Registration in ENGL-81-4400 requires registration in ENGL-81L-4407.

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4419 | TTh | 02:00p-03:15p | Kindle T | LB-B-136 |
| 4402 | TTh | 03:30p-04:45p | Kindle T | LB-A-110 |

Registration in ENGL-81-4419 requires registration in ENGL-81L-4402.

|      |    |               |       |          |
|------|----|---------------|-------|----------|
| 8390 | MW | 05:30p-06:45p | Staff | LB-A-105 |
| 8419 | MW | 07:00p-08:15p | Staff | LB-A-110 |

Registration in ENGL-81-8390 requires registration in ENGL-81L-8419.

## GUIDANCE (GUID)

## GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85; Compose essays at the ENGL-01A entrance level; Apply reading strategies and critical reading and thinking skills at ENGL-01A entrance level.

The course focuses on the following topics: life management, goal setting, career decision making, educational planning, college expectations and opportunities, instructor-student relationships, cultural diversity, lifestyle choices affecting health maintenance, stress management, campus resources, learning styles and strategies, and study skills. This course is recommended for all new students.

|                                                                                                                                                                                                            |     |               |             |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|-------------|----------|
| 4476                                                                                                                                                                                                       | TTh | 09:30a-10:45a | Enos K      | LB-B-106 |
| <i>Section 4476 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.</i> |     |               |             |          |
| 8478                                                                                                                                                                                                       | Th  | 07:00p-09:50p | Rodriguez L | LB-B-107 |
| <i>Section 8478 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.</i> |     |               |             |          |

## GUID-48A CAREER SELF-ASSESSMENT

1 unit: 1 hour lecture.

Advisory: ENGL-85.

In this course students will learn to appraise their self-esteem, values, skills and personality, and understand the implication of these factors in the selection of a vocational/educational goal.

|                                                                                                                                                                                                            |     |               |        |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------|----------|
| 9906                                                                                                                                                                                                       | TTh | 11:00a-12:15p | Enos K | LB-B-106 |
| <i>Section 9906 is held from 01/15/13 to 02/21/13.</i>                                                                                                                                                     |     |               |        |          |
| <i>Section 9906 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.</i> |     |               |        |          |

## GUID-48B CAREER RESEARCH

1 unit: 1 hour lecture.

Advisory: ENGL-85.

Research is a necessary component in career decision making. In this course the student will develop an understanding of a wide assortment of career information resources, both written and computer-assisted.

|                                                        |     |               |        |          |
|--------------------------------------------------------|-----|---------------|--------|----------|
| 9908                                                   | TTh | 11:00a-12:15p | Enos K | LB-B-106 |
| <i>Section 9908 is held from 02/26/13 to 04/11/13.</i> |     |               |        |          |

## GUID-48C EMPLOYMENT SEARCH AND READINESS SKILLS

1 unit: 1 hour lecture.

Advisory: ENGL-85.

In this course the student will be introduced to the importance and preparation of job applications, resume types, cover letters, interviewing techniques, and other strategies for successfully obtaining employment.)

|                                                        |     |               |        |          |
|--------------------------------------------------------|-----|---------------|--------|----------|
| 9910                                                   | TTh | 11:00a-12:15p | Enos K | LB-B-106 |
| <i>Section 9910 is held from 04/16/13 to 05/23/13.</i> |     |               |        |          |

## GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-81L, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. In this course the students will have an opportunity to cultivate the skills, values, and attitudes necessary to become confident, capable students. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

**GUID-54 internet classes requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.**

|      |     |               |         |          |
|------|-----|---------------|---------|----------|
| 4480 | TTh | 08:00a-09:15a | Knapp J | LB-B-106 |
|------|-----|---------------|---------|----------|

## ENGL-83 FOUNDATIONS IN WRITING II

5 units: 5 hours lecture.

Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in ENGL-80, ENGL-80L.

This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction. The students construct short compositions with original sentences which demonstrate basic grammatical concepts and patterns of Standard Academic English.

|      |       |               |          |          |
|------|-------|---------------|----------|----------|
| 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. Advisory: Concurrent enrollment in ENGL-81, ENGL-81L.

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.

|      |       |               |           |          |
|------|-------|---------------|-----------|----------|
| 4412 | MTWTh | 09:30a-10:35a | Kimoto S  | LB-B-135 |
| 4415 | MW    | 12:30p-02:45p | Staff     | LB-B-135 |
| 4416 | TTh   | 11:00a-01:15p | Withers M | LB-B-135 |
| 8412 | MW    | 05:30p-07:45p | McNally P | LB-B-135 |

## ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY

5 units: 4 hours lecture, 3 hours lab.

Prerequisite: ENGL-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 the Aplia bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).**

|      |       |               |              |          |
|------|-------|---------------|--------------|----------|
| 4359 | MW    | 10:00a-11:50a | McCandless M | LB-B-136 |
|      | & MW  | 12:30p-01:45p | McCandless M | LB-A-109 |
| 4348 | MW    | 12:00p-01:50p | Kimoto S     | LB-B-136 |
|      | & MW  | 02:00p-03:15p | Kimoto S     | LB-A-109 |
| 4347 | MW    | 02:00p-03:50p | Flanagan J   | LB-B-136 |
|      | & MW  | 04:00p-05:15p | Flanagan J   | LB-A-109 |
| 4349 | TTh   | 08:00a-09:50a | Kindle T     | LB-B-137 |
|      | & TTh | 10:00a-11:15a | Kindle T     | LB-A-109 |
| 4351 | TTh   | 10:00a-11:50a | Baker W      | LB-B-136 |
|      | & TTh | 12:30p-01:45p | Baker W      | LB-A-109 |
| 4350 | TTh   | 12:00p-01:50p | Brown G      | LB-B-136 |
|      | & TTh | 02:00p-03:15p | Brown G      | LB-A-109 |
| 8348 | TTh   | 05:30p-07:20p | Pereira S    | LB-B-136 |
|      | & TTh | 07:30p-08:45p | Pereira S    | LB-A-109 |

## GEOGRAPHY (GEOG)

## 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. Weather processes and climates are correlated to human environments.

|      |   |               |         |          |
|------|---|---------------|---------|----------|
| 8454 | W | 07:00p-09:50p | Bloom K | LB-B-134 |
|------|---|---------------|---------|----------|

**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.

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 4497 | TTh | 02:00p-03:15p | Cook J | LB-B-107 |
|------|-----|---------------|--------|----------|

**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. The course covers the social, political, economic, and constitutional development of the nation.

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 8496 | TTh | 05:30p-06:45p | Cook J | LB-B-107 |
|------|-----|---------------|--------|----------|

|      |       |               |         |          |
|------|-------|---------------|---------|----------|
| 9931 | MTWTh | 09:30a-10:45a | Slack K | LB-B-107 |
|------|-------|---------------|---------|----------|

Section 9931 is held from 01/14/13 to 03/14/13.

**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 our national, state, and local history and government from the late 19<sup>th</sup> century to the present. The course covers the social, political, economic, and constitutional development of the nation.

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 4498 | TTh | 12:30p-01:45p | Cook J | LB-B-107 |
|------|-----|---------------|--------|----------|

|      |       |               |         |          |
|------|-------|---------------|---------|----------|
| 9932 | MTWTh | 09:30a-10:45a | Slack K | LB-B-107 |
|------|-------|---------------|---------|----------|

Section 9932 is held from 03/18/13 to 05/23/13.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers functions and graphs, solving linear, quadratic, absolute value, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

|      |    |               |          |          |
|------|----|---------------|----------|----------|
| 4590 | MW | 10:00a-11:50a | Strait L | LB-B-110 |
|------|----|---------------|----------|----------|

Section 4590 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

|      |    |               |             |          |
|------|----|---------------|-------------|----------|
| 4581 | MW | 12:00p-01:50p | Schlenger C | LB-B-134 |
|------|----|---------------|-------------|----------|

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4580 | TTh | 02:00p-03:50p | Strait L | LB-B-110 |
|------|-----|---------------|----------|----------|

Section 4580 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

|      |     |               |        |          |
|------|-----|---------------|--------|----------|
| 8580 | TTh | 05:30p-07:20p | Kaur S | LB-B-110 |
|------|-----|---------------|--------|----------|

|      |       |               |         |          |
|------|-------|---------------|---------|----------|
| 9982 | MTWTh | 12:00p-01:50p | Bryan J | LB-B-110 |
|------|-------|---------------|---------|----------|

Section 9982 is held from 03/18/13 to 05/23/13.

CONTACT: [james.bryan@mccd.edu](mailto:james.bryan@mccd.edu).

Section 9982 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Limitation on enrollment: This course is not open to students having credit in MATH-25 or MATH-26. Prerequisite: MATH-C or MATH-D.

Advisory: ENGL-85.

This course covers the real and complex numbers, functions, trigonometric functions, exponential and inverse functions, composition of functions, theory of equations, systems of equations, matrices, and topics in analytic geometry.

|      |       |               |         |          |
|------|-------|---------------|---------|----------|
| 4624 | MTWTh | 02:00p-02:50p | Bryan J | LB-B-134 |
|------|-------|---------------|---------|----------|

CONTACT: [james.bryan@mccd.edu](mailto:james.bryan@mccd.edu)

Section 4624 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-10 ELEMENTARY STATISTICS**

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C or MATH-D. 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.

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4584 | TTh | 12:30p-01:45p | Schlenger C | LB-B-134 |
|------|-----|---------------|-------------|----------|

|      |     |               |         |          |
|------|-----|---------------|---------|----------|
| 8585 | TTh | 05:30p-06:45p | Bryan J | LB-B-134 |
|------|-----|---------------|---------|----------|

CONTACT: [james.bryan@mccd.edu](mailto:james.bryan@mccd.edu)

COMMENTS: Section 8585 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

**MATH-15 FINITE MATHEMATICS**

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

This course covers algebra review, linear models, systems of linear equations, matrices, linear programming, mathematics of finance, set theory, and probability.

|      |    |               |                     |          |
|------|----|---------------|---------------------|----------|
| 4583 | MW | 12:30p-01:45p | Cuarenta-Gallegos G | LB-B-106 |
|------|----|---------------|---------------------|----------|

Section 4583 requires online homework. Additional fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

~~**MATH-59AB LABORATORY EXPERIENCE IN MATHEMATICS (NON-TRANSFER LEVEL)**~~~~1 unit: 3 hours lab.~~~~Prerequisite: MATH-80. One-way corequisite: MATH-81, MATH-B, MATH-C, or MATH-D.~~~~This course provides individualized instruction and technology-based instruction to augment courses in beginning or intermediate algebra. Technological applications may include a combination of work on computer algebra systems, interactive CD-ROM, and computer tutorials and/or videotapes on mathematics subjects.~~~~**MATH-59A2**~~

|      |     |               |       |          |
|------|-----|---------------|-------|----------|
| 4586 | TTh | 03:30p-04:45p | Staff | LB-A-108 |
|------|-----|---------------|-------|----------|

~~**MATH-59B2**~~

|      |     |               |       |          |
|------|-----|---------------|-------|----------|
| 4589 | TTh | 03:30p-04:45p | Staff | LB-A-108 |
|------|-----|---------------|-------|----------|

**MATH-80 PREALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-91. Advisories: ENGL-81, ENGL-81L.

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

|      |       |               |             |          |
|------|-------|---------------|-------------|----------|
| 4604 | MTWTh | 09:00a-09:50a | Schlenger C | LB-B-111 |
|------|-------|---------------|-------------|----------|

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4591 | TTh | 10:00a-11:50a | Strait L | LB-B-111 |
|------|-----|---------------|----------|----------|

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4602 | TTh | 02:00p-03:50p | Albertson I | LB-B-111 |
|------|-----|---------------|-------------|----------|

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 8605 | MW | 05:30p-07:20p | Narvaez J | LB-B-111 |
|------|----|---------------|-----------|----------|



### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.  
 Prerequisite: MATH-80. Advisory: ENGL-85.  
 This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear equations and inequalities, solving quadratic equations, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

|                                                                                                                                                                                                                                                                                                    |       |               |                     |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------|---------------------|----------|
| 4578                                                                                                                                                                                                                                                                                               | MTWTh | 11:00a-11:50a | Cuarenta Gallegos G | LB-B-134 |
| Section 4578 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .                                                                                                                                 |       |               |                     |          |
| 4579                                                                                                                                                                                                                                                                                               | MW    | 02:00p-03:50p | Cuarenta Gallegos G | LB-B-110 |
| Section 4579 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .                                                                                                                                 |       |               |                     |          |
| 4582                                                                                                                                                                                                                                                                                               | TTh   | 10:00a-11:50a | Schlinger C         | LB-B-110 |
| 8576                                                                                                                                                                                                                                                                                               | MW    | 05:30p-07:20p | Cuarenta Gallegos G | LB-B-110 |
| Section 8576 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> .                                                                                                                                 |       |               |                     |          |
| 9948                                                                                                                                                                                                                                                                                               | MTWTh | 12:00p-01:50p | Bryan J             | LB-B-110 |
| Section 9948 is held from 01/14/13 to 03/14/13.<br>CONTACT: <a href="mailto:james.bryan@mccd.edu">james.bryan@mccd.edu</a> .<br>Section 9948 requires online homework. Additional fees apply, please refer to <a href="http://www.mercedcollegebookstore.com">www.mercedcollegebookstore.com</a> . |       |               |                     |          |

### MATH-89B MATH LABORATORY

1 unit: 3 hours lab.  
 Advisory: MATH-90.  
 This course is a laboratory experience designed to help students who have taken a math class that need additional work in mathematics before they progress to the next math class. It is designed to provide individualized assistance and assignments to improve upon their mathematical knowledge.

|      |     |               |       |          |
|------|-----|---------------|-------|----------|
| 4608 | TTh | 03:30p-04:45p | Staff | LB-A-108 |
|------|-----|---------------|-------|----------|

### MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.  
 Prerequisite: MATH-90. Advisories: ENGL-80, ENGL-80L.  
 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.

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4620 | MW  | 12:30p-01:45p | Strait L    | LB-B-111 |
| 8608 | TTh | 05:30p-06:45p | Albertson I | LB-B-111 |

### MUS-14 HISTORY OF AMERICAN POPULAR MUSIC

(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.

|      |   |               |         |          |
|------|---|---------------|---------|----------|
| 8626 | M | 07:00p-09:50p | Faria M | LB-A-103 |
|------|---|---------------|---------|----------|

## NUTRITION (NUTR)

### NUTR-10 NUTRITION

(CSU breadth area E)  
 3 units: 3 hours lecture.  
 Prerequisite: ENGL-85. Advisory: MATH-81.  
 This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body. It includes discussion on the nutritional values of foods, current topics in nutrition and nutritional needs throughout the life cycle.

|      |   |               |          |          |
|------|---|---------------|----------|----------|
| 4631 | F | 09:00a-11:50a | Caudle N | LB-B-107 |
|------|---|---------------|----------|----------|

## PHYSICAL EDUCATION (PHED)

### PHED-10A AEROBICS

1 unit: 3 hours lab.  
 Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.  
 This is a choreographed exercise program set to music which improves cardiovascular fitness while conditioning and toning the whole body. Strenuous physical activity is required. Good general health is advised. This course may be repeated three times.

|      |    |               |          |      |
|------|----|---------------|----------|------|
| 4655 | MW | 12:30p-01:45p | Mendes D | LBPC |
|------|----|---------------|----------|------|

### PHED-10D WEIGHT TRAINING

1 unit: 3 hours lab.  
 Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.  
 This is an open-laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This course may be repeated three times.

|                                                                               |     |               |           |      |
|-------------------------------------------------------------------------------|-----|---------------|-----------|------|
| 8656                                                                          | TTh | 06:00p-07:15p | Toscano D | LBHS |
| Section 8656 is located at Los Baños High School; 1966 11th Street; Room 502. |     |               |           |      |

### 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. Students will use the latest techniques and equipment to improve walking performance. This course may be repeated three times.

|                                                                                                                                                                     |     |               |         |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------|---------|----------|
| 4656                                                                                                                                                                | TTh | 08:00a-09:15a | Gomes A | LB-B-107 |
| Section 4656 orientation meeting will be held in LB-B-107. All other classes will be held off campus at Oliveira Park; Corner of Ortigalita and Cardoza; Los Baños. |     |               |         |          |

## PHILOSOPHY (PHIL)

### 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. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender.

|      |     |               |              |          |
|------|-----|---------------|--------------|----------|
| 4646 | TTh | 12:30p-01:45p | McCandless M | LB-B-137 |
| 8393 | MW  | 05:30p-06:45p | Withers M    | LB-B-136 |

## 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 or MATH-B.  
 This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge. The course will develop the major concepts and give an understanding of the general principles of physical, earth, and space science.

|      |     |               |             |          |
|------|-----|---------------|-------------|----------|
| 4672 | MWF | 10:00a-10:50a | Sigismond D | LB-B-106 |
| 8670 | MW  | 05:30p-06:45p | Sigismond D | LB-B-107 |



**PHSC-01L INTRODUCTION TO PHYSICAL AND EARTH SCIENCE  
LABORATORY**

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

1 unit: 3 hours lab.

One-way corequisite: PHSC-01. Advisories: ENGL-85; MATH-81 or MATH-B.

This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHSC-01. Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies. Students planning on becoming K-12 teachers will find materials applicable to their future profession.

|      |   |               |         |          |
|------|---|---------------|---------|----------|
| 4674 | M | 02:00p-04:50p | Cosio J | LB-B-102 |
|------|---|---------------|---------|----------|

**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.

|      |     |               |         |          |
|------|-----|---------------|---------|----------|
| 4696 | MW  | 12:30p-01:45p | Slack K | LB-B-107 |
| 4697 | TTh | 11:00a-12:15p | Slack K | LB-B-107 |
| 8031 | T   | 07:00p-09:50p | Staff   | LB-B-106 |

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(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. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4703 | MW  | 08:00a-09:15a | Coahran S | LB-B-107 |
| 4701 | TTh | 02:00p-03:15p | Coahran S | LB-B-106 |

**PSYC-25 ABNORMAL PSYCHOLOGY**

(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." Topics include classifications, clinical pictures, casual factors, treatment, and outcomes of maladaptive behavior. Special emphasis will be placed on assessment, therapy, and prevention of maladaptive behavior.

|      |    |               |           |          |
|------|----|---------------|-----------|----------|
| 4705 | MW | 11:00a-12:15p | Coahran S | LB-B-107 |
|------|----|---------------|-----------|----------|

**SOCIOLOGY (SOC)****SOC-01 INTRODUCTION TO SOCIOLOGY**

(CSU breadth area D0) (IGETC area 4J)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society.

|      |     |               |           |          |
|------|-----|---------------|-----------|----------|
| 4732 | MW  | 12:30p-01:45p | Coahran S | LB-A-103 |
| 8731 | TTh | 05:30p-06:45p | Coahran S | LB-B-106 |

**SPANISH (SPAN)****SPAN-01 ELEMENTARY SPANISH**

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

|      |     |               |          |          |
|------|-----|---------------|----------|----------|
| 4748 | TTh | 10:30a-12:45p | Cortes S | LB-B-112 |
| 4750 | TTh | 02:00p-04:15p | Cortes S | LB-B-112 |
| 8748 | MW  | 05:30p-07:45p | Wynne C  | LB-B-112 |

LOS BAÑOS

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## 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.

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**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 details, [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).

The Merced Campus Bookstore Annex is located in the Leshar Student Services Center in Room 101 and will open Monday, January 7 – 11, 2013; Monday – Friday, 10:00a–02:00p. January 14 – 17, Monday – Thursday, 07:45a–04:15p, Friday, January 18th, 07:45a–03:15p. The Annex will close at the end of the day on Tuesday, January 22. 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](http://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](http://www.mercedcollegebookstore.com) to check the booklist 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](http://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](http://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](mailto: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](http://www.mccd.edu/programs).

**CAREER/TRANSFER CENTER SERVICES**

The **Career/Transfer Center** is your career and transfer information resource center located in the Leshar 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 and Wednesday evenings until 07:00p. 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 Leshar 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 SERVICES

**Disabled Student Services (DSS)** 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 Leshar building), or via e-mail ([financialaid@mccd.edu](mailto: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>

- Enter your username and password
- Click on WebAdvisor Academic Profile
- click on Grades

Grades are typically available within two weeks of the end of the term.

## HELP DESK

Phone: (209) 381-6565 or E-mail: [myhelp@mccd.edu](mailto:myhelp@mccd.edu)

or [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/)

**Spring 2013 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](http://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 Leshar Student Services Center, Merced Campus are: M-F 01:00p-04:00p, or by appointment.

## LIBRARY, MERCED

**Merced Campus Spring 2013 hours:**

Monday, Tuesday, Wednesday, Thursday: 08:00a-09:00p

Friday: 08:00a-12:00p

Saturday, Sunday, holidays, and non-instructional days: Closed

## LIBRARY, LOS BAÑOS

**Los Baños Campus - Building A; Spring 2013 hours:**

Monday, Tuesday, Wednesday, Thursday: 08:45a-08:30p

Friday: 08:45a-12:00p

## PARKING

**Merced Campus Spring 2013**

There are approximately 2,098 regular and 90 disabled parking spaces available for students to use. Parking lot locations are indicated on the campus map on page 107. Please note that Parking Lot L (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Parking Lot G (Allied Health Parking Lot), and Lot F (Tri-College Center), which is near the new Allied Health Complex. Please note that the east side of University Avenue is for pedestrian use only.

Bikes are to be secured in designated bike racks and **NOT** to hand rails, trees or outside of a classroom.

Bike Rack Locations (BR):

- Administration Bldg-East
- Gym-Southwest Corner
- Pool-Southeast by FHA
- Tennis Courts-Middle
- Vocational Bldg-East
- Central Plant-West
- Plant Science-Southwest
- Child Development Center-Front
- Library-Front
- Allied Health Center-Southwest
- Science Bldg-North
- Services Bldg-West

Motorcycle Parking (M):

- S/E Corner of Parking Lot K
- S/E Corner of Parking Lot M
- N/E Corner of Parking Lot B1
- N/W Parking Lot A
- West side of Parking Lot F

**PARKING** on campus is by permit only. This includes all streets and parking lots on campus. All permits must be properly displayed at all times. Semester permits cost \$20 and may be purchased from Student Fees (located on second floor in the Leshar 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 Information Desk in the Administration Building.

**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 information concerning procedures and requirements for paying fees. Vehicle registration will be denied by the DMV for delinquent fines on cited vehicles, until fines are paid. Citations may be contested or paid online at [pmbonline.org](http://pmbonline.org). All designated parking spaces are enforced at all times. Community College Drive North is open from 07:30a until 10:30p weekdays; closed on weekends.

For Additional Information:

Campus Police Office: (209) 384-6054

Duty Cell: (209) 769-4281 (or from any Code Blue Station on campus)

## PERSONAL COUNSELING

Merced College offers confidential and brief counseling through Student Health Services. Services are provided at the Merced and Los Baños campuses for currently enrolled students during the fall and spring semesters. Our counselors are professionally trained and can assist you in exploring ways of coping with life's difficulties. Community resources and referrals are also provided. To make an appointment call (209) 384-6045, (MC) or (209) 826-3495, ext. 6423 (LB).

## STUDENT HEALTH SERVICES

**Student Health Services** is available to registered students of Merced College. Services provided include over-the-counter medication samples, health and wellness information, blood pressure checks, pregnancy testing, personal counseling, TB testing, and assistance with locating community resources.

We are located in the Student Union Building on the Merced campus, and in Student Services Building A on the Los Baños campus. Call (209) 384-6045 (MC) or (209) 826-3495, ext 6423, (LB) for more information or visit our web site at [www.mccd.edu/studenthealth/](http://www.mccd.edu/studenthealth/).

## VETERANS RESOURCE CENTER

Merced College welcomes veterans wishing to further their education and encourages them to seek assistance through the Merced College Veterans Resource Center located in the Student Union Building. Staff are available to provide the paperwork and information necessary to establish eligibility. Veterans are also supplied with information about other campus resources and local agencies services. Department of Veterans Affairs encourages all new and returning veterans to contact them directly at [www.gibill.gov](http://www.gibill.gov) or (888) 442-4551 for questions about veteran's benefits and payments.

Academic counselors specializing in Veterans services are available to provide educational and career planning. Veterans Counseling is provided in the Veterans Resource Center located in the Student Union Building Tuesday thru Thursday. General counseling services are provided on the second floor of the Leshar Student Services Center, next to Admissions. Class registration information can be found in the "Schedule of Classes" booklet printed each semester or on the Merced College web site <http://www.mccd.edu/academics/resources/schedule.html>.

Veterans with disabilities can receive assistance from the College's Disabled Student Services program. Call (209) 384-6155 or visit the Disabled Student Services web site at <http://www.mccd.edu/dss/> for information about available services.

Personal Counseling is available through the Merced College Student Health Services Office. Call (209) 384-6045 or visit our Student Health web site at <http://www.mccd.edu/studenthealth> for information about personal counseling services.

Additional information may be obtained by calling the Veterans Resource Information Desk at 209-384-6118 or the Veterans Certifying Official at (209) 384-6113.

# INSTRUCTIONAL LABS

## COMPUTER LAB

In-class non-credit registration

**Merced Campus, COMM-2 and COMM-5 Spring 2013 hours**

Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p

Friday: 08:00a-03:00p

**Los Baños Campus, LB-A-108 Spring 2013 hours**

In-class non-credit registration

Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

## FITNESS LAB

**Merced Campus Spring 2013 hours**

REFER TO COURSE LISTING FOR PHED-10B OR PHED-10C

OPEN LAB TIMES

Monday, Wednesday 04:00p-06:50p

Tuesday, Thursday 05:00p-06:50p

Friday 04:00p-04:50p

## MATH LAB

**Merced Campus, SCI-201 Spring 2013 hours**

Monday, Tuesday, Wednesday, Thursday: 08:00a-07:00p

Friday 08:00a-01:00p

**Los Baños Campus, LB-A-108 Spring 2013 hours**

Monday and Wednesday: 02:30-05:30p

## READING LAB

**Merced Campus, IAC-139**

Refer to course listing for ENGL-80L and ENGL-81L

## STRENGTH LAB

**Merced Campus Spring 2013 hours**

REFER TO COURSE LISTING FOR PHED-10D

## OPEN LAB TIMES

Monday, Wednesday 08:00a-10:00a & 01:00p-06:00p

Tuesday, Thursday 08:00a-09:30a & 12:30p-06:00p

Friday 08:00a - 10:00a & 01:00p-05:00p

## STUDY CENTRAL

Study Central is a place where students can receive assistance from peer guides and faculty who specialize in a variety of academic fields. The Center is equipped with computers and Internet access for research and class-related assignments.

**Merced Campus Student Union Building, Room 141**

Monday through Friday 09:00a to 02:00p

Call (209) 384-6177

## TUTORIAL CENTER

The Tutorial Center provides tutoring at no cost to students. The Center provides individual and group tutoring in most subjects and is always staffed with highly-trained peer tutors.

**Merced Campus, COMM-01**

**Spring 2013 hours**

Monday through Thursday 08:00a-07:00p

Friday 08:00a-04:00p

**Los Baños Campus, LB-A-120**

Call (209) 381-6416 or (209) 826-3495 x 6416

TUTORIAL WILL OPEN THE **SECOND** WEEK OF Spring 2013 SEMESTER

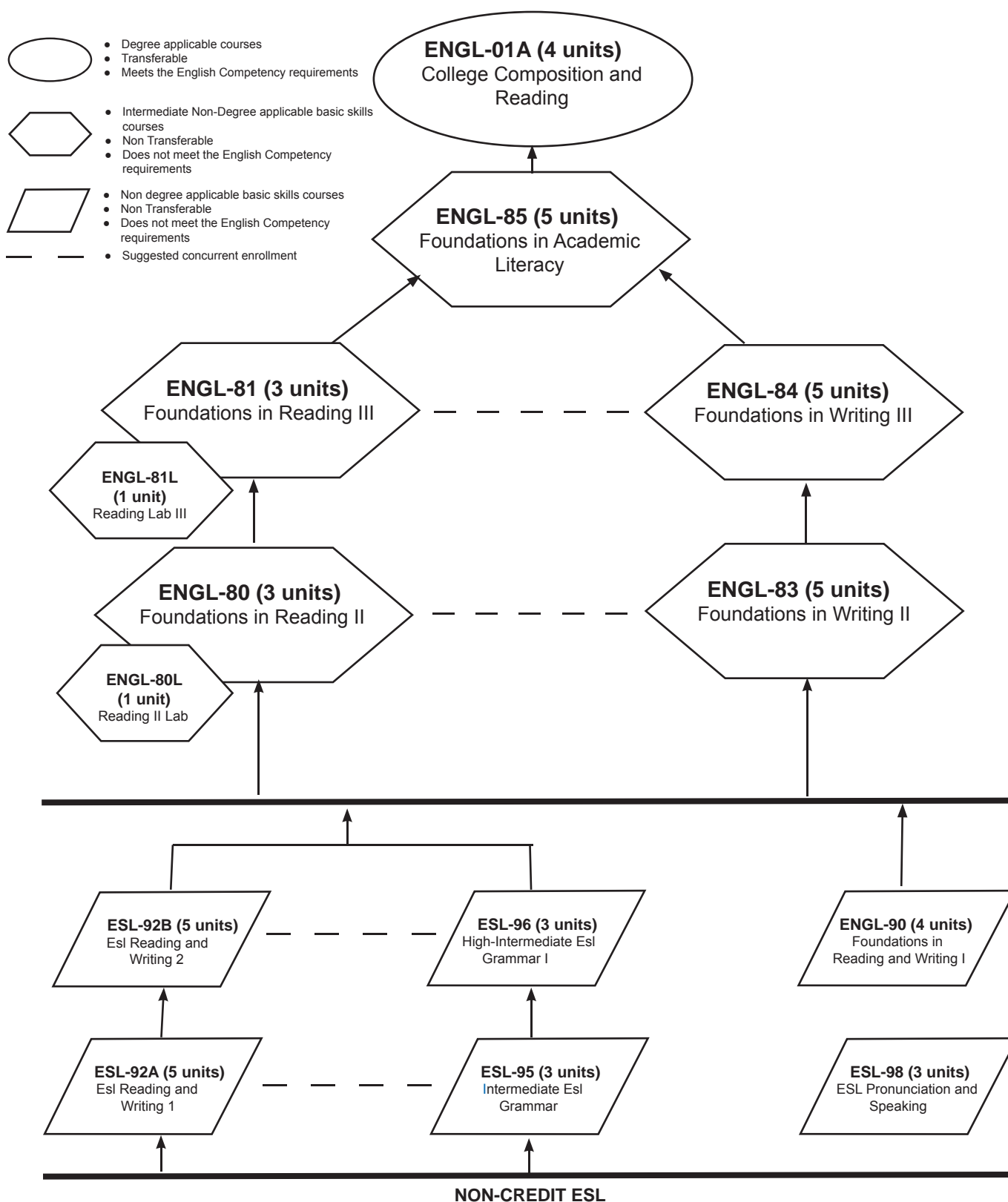
## WRITING LAB

**Merced Campus, IAC-139/IAC-140**

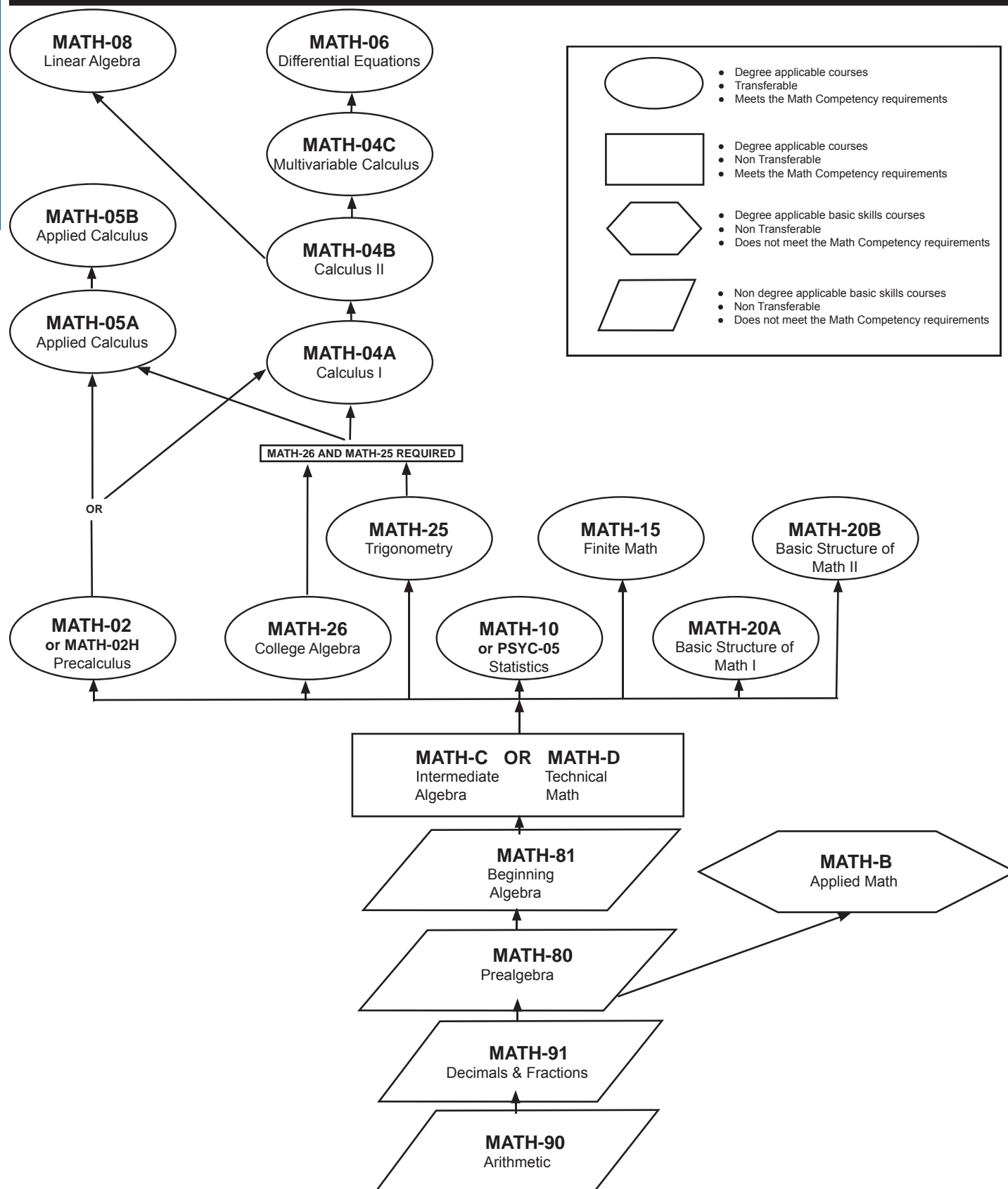
Refer to course listing for ENGL-85



# ENGLISH AS A SECOND LANGUAGE AND PRE-COLLEGE ENGLISH SEQUENCE 2012-2013



# MATHEMATICS SEQUENCE 2012-2013



# ASSOCIATE DEGREE BREADTH REQUIREMENTS 2012-2013

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  
ENGL-13, 13H  
MATH-C, D, E, 02, 04A, 04B, 04C, 05A, 05B, 06, 08, 10, 15, 17,  
20A, 20B, 21, 25, 26  
PHIL-10, 12, 13, 13H  
PSYC-05

## Area B - Natural Sciences..... (3-6 units total)

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena.

(For an A.A. degree, select one course from either area B1 or B2; for an A.S. Degree, select one course from each area.)

- (B1) Physical Science..... (3 units)  
ARCH-01  
ASTR-01, 01L  
CHEM-02A, 02B, 04A, 04B  
ELCT-30  
GEOG-01  
GEOL-01  
PHSC-01, 01L  
PHYS-02A, 04A, 10  
SOIL-10
- (B2) Life Science ..... (3 units)  
ANSC-10  
ANTH-01  
BIOL-01, 02, 04A, 04AH, 04B, 04BH, 06, 08, 09, 12, 13, 16, 18, 20,  
25  
ENTC-30  
PLSC-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  
DRAM-01, 02, 02L, 03, 04, 04L  
ENGL-01B, 03, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 14, 18  
FREN-01, 02, 03, 04  
GERM-01, 02, 03, 04  
HMNG-01, 02  
HUM-01, 01H, 02, 02H, 15\*, 18, 21  
JPNS-01A, 01B, 02  
MUS-01, **04A, 04B**, 11, 12, 13, 14, 36A  
PHIL-01, 01H, 03, 04, 05, 15  
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-01A, 01B  
GEOG-02  
PSYC-01A, 01AH, 15, 20, 25, 51  
SOC-01, 02

(D2)..... (3 units)  
Includes introductory or integrative survey courses in history and political science.

- HIST-04A, 04B, 08A\*, 08B, 09A, 09B, 17A, 17AH, 17B, 17BH, 21\*,  
22\*, 23, 24\*, 29, 39ABC (as a unit),  
POSC-01, 02  
SCSC-01

## 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-34, 35  
CLDV-01, 02, 09  
CPSC-01  
GUID-30, 48, 52  
HLTH-10, 16  
LAND-11  
NUTR-10  
PSYC-09, 22, 23, 35, 36

(E2) Activity..... (2 units)

- ATHL-01A, 01B, 01G, **01J**, 01L  
DNCE-14  
**KINE-01**  
PHED-01, 02, 03, 10, 11, 12, 13, 14, 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.

**BOLD** = change since 11-12 catalog.

# COMPETENCY REQUIREMENTS

You must achieve competency in the areas of reading, writing, mathematics, and computer and information literacy through the following:

## READING COMPETENCY

You must receive a grade of "C" or better in ENGL-01A or the equivalent.

## WRITING COMPETENCY

You must receive a grade of "C" or better in ENGL-01A, or the equivalent.

## MATH COMPETENCY

You must receive a grade of "C" or better in MATH-C or MATH-D or MATH-E or a grade of "C" or better in any course which has the prerequisite of Math C, or the equivalent.

# COMPUTER AND INFORMATION LITERACY

Merced College instituted a competency in Computer and Information Literacy in fall 2000. To meet the competency required in Computer and Information Literacy, you must receive a grade of "C" or better in courses which meet each of the competency requirements A through G listed below.

- A. Name and describe the typical digital computer components and their functions;
- B. Describe common computer applications and related social and ethical problems/impact;
- C. Learn fundamental operation and concepts of word processing, spreadsheet, and/or database software applications;
- D. Understand the difference between information and knowledge;
- E. Understand the links among information centers and the access points available through technology and reference sources;
- F. Understand the basic structure of electronic databases and the strategies used to access them;
- G. Recognize the different levels, types, and formats of information including but not limited to primary vs. secondary, and popular vs. scholarly.

The courses and programs listed in the following grid show the areas of competency they covered in a given catalog year. The catalog year in which the course or program is completed determines if a particular competency is met. Competencies met by a specific course or program may change on a yearly basis.

Students should check their completed course work against the competency grid and consult a counselor to identify any specific competency still required.

Computer and Information Literacy competencies catalog rights are determined by the grid listed in the current catalog. Courses are determined to meet the competencies based upon the catalog year in which the student completes the target course, not upon the catalog when the student began attending Merced College.



# COMPUTER AND INFORMATION LITERACY 2012-2013

Following are the areas of Computer and Information Literacy that various Merced College courses fulfil.

| CATALOG YEAR     | 2008-2009            |   |   |   |   |   |   | 2009-2010            |   |   |   |   |   |   | 2010-2011            |   |   |   |   |   |   | 2011-2012            |   |   |   |   |   |   | 2012-2013            |   |   |   |   |   |   |
|------------------|----------------------|---|---|---|---|---|---|----------------------|---|---|---|---|---|---|----------------------|---|---|---|---|---|---|----------------------|---|---|---|---|---|---|----------------------|---|---|---|---|---|---|
| Effective Dates: | 05-24-08 to 05-29-09 |   |   |   |   |   |   | 05-30-09 to 05-28-10 |   |   |   |   |   |   | 05-29-10 to 05-27-11 |   |   |   |   |   |   | 05-28-11 to 05-25-12 |   |   |   |   |   |   | 05-26-12 to 05-24-13 |   |   |   |   |   |   |
| LVN Program      | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G |
| REGN Program     | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G |
| RADT Program     | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G |
| AGBS-18          | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G |
| CPSC-01          | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   |
| CPSC-24          | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   |
| CPSC-30          | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   |
| CPSC-40A, 40B    | A                    | B | C | D | E | F |   | A                    |   | C |   | E |   |   | A                    |   | C |   | E |   |   | A                    |   | C |   | E |   |   | A                    |   | C |   | E |   |   |
| ELCT-40A, 40B    | A                    | B | C | D | E | F |   | A                    |   | C |   | E |   |   | A                    |   | C |   | E |   |   | A                    |   | C |   | E |   |   | A                    |   | C |   | E |   |   |
| INDT-38          | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   |
| LRNR-30          | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G | A                    | B | C | D | E | F | G |
| OTHER COURSES    | 2008-2009            |   |   |   |   |   |   | 2009-2010            |   |   |   |   |   |   | 2010-2011            |   |   |   |   |   |   | 2011-2012            |   |   |   |   |   |   | 2012-2013            |   |   |   |   |   |   |
| AOM-58           |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      | B |   |   |   | F |   |                      | B |   |   |   | F |   |
| ART-40A          | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   |
| ART-41A, B, C    | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   |
| BIOL-31          |                      |   | C |   |   | F |   |                      |   | C |   |   | F |   |                      |   | C |   |   | F |   |                      |   | C |   |   | F |   |                      |   | C |   |   | F |   |
| COMM-30          |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |
| CPSC-31          | A                    | B | C | D |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |
| CPSC-31A         |                      |   |   |   |   |   |   | A                    | B | C | D |   |   |   | A                    | B | C | D |   |   |   | A                    | B | C | D |   |   |   | A                    | B | C | D |   |   |   |
| CPSC-32          |                      | B | C |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |
| CPSC-32A         |                      |   |   |   |   |   |   |                      | B | C |   |   |   |   |                      | B | C |   |   |   |   |                      | B | C |   |   |   |   |                      | B | C |   |   |   |   |
| CPSC-33          |                      | B | C | D | E | F |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |
| CPSC-33A         |                      |   |   |   |   |   |   |                      | B | C | D | E | F |   |                      | B | C | D | E | F |   |                      | B | C | D | E | F |   |                      | B | C | D | E | F |   |
| CPSC-40C, 40D    |                      |   | C |   | E | F |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |
| CRIM-42ABCD      |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |                      |   |   | D |   |   |   |
| ELCT-40C, 40D    |                      |   | C |   | E | F |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |
| ELCT-51B         | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   | A                    |   |   |   |   |   |   |
| ENGL-A           |                      |   |   |   |   |   | G |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   |   |   |
| ENGL-01A         |                      |   |   |   |   |   | G |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   |   | G |
| ENGL-13, 13H     |                      |   |   |   |   |   | G |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   |   | G |
| ENGR-30          |                      |   | C |   |   |   |   |                      |   | C |   |   |   |   |                      |   | C |   |   |   |   |                      |   | C |   |   |   |   |                      |   | C | D |   |   |   |
| INDT-20          | A                    | B |   |   |   |   |   | A                    | B |   |   |   |   |   | A                    | B |   |   |   |   |   | A                    | B |   |   |   |   |   | A                    | B |   |   |   |   |   |
| INDT-38          | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   |
| PLGL-51          |                      |   |   |   |   |   | G |                      |   |   |   |   | G |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |                      |   |   |   |   |   |   |
| PHIL-10          |                      |   |   |   |   |   | G |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   |   | G |
| PHIL-13, 13H     |                      |   |   |   |   |   | G |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   | G |   |                      |   |   |   |   |   | G |
| Most SONO        |                      | B |   |   |   |   |   |                      | B |   |   |   |   |   |                      | B |   |   |   |   |   |                      | B |   |   |   |   |   |                      | B |   |   |   |   |   |
| SONO-41          | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   | A                    | B | C | D | E | F |   |

# AP EXAMINATIONS 2012-2013

## 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.

<sup>1</sup>If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

<sup>2</sup>Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

<sup>3</sup>Students seeking certification in GE Breadth prior to transfer must have passed the test before this date (Fall 2009 OR Fall 2010).

<sup>4</sup>If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE breadth.

<sup>5</sup>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.

<sup>6</sup>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 2012-2013

| AP Subject                                        | Semester Credits<br>Toward CSU-GE<br>Breadth Certification | American Institutions<br>and/or CSU-GE<br>Breadth Area | Removal Date for<br>GE Breadth <sup>3</sup> | IGETC<br>Applicability<br>(3 sem/4qtr) | MC Associate<br>Degree Breadth<br>Areas & unit<br>credit |
|---------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------|----------------------------------------|----------------------------------------------------------|
| AP Art History                                    | 3                                                          | C1 or C2                                               |                                             | 3A/3B <sup>5</sup>                     | C (3)                                                    |
| AP Biology                                        | 4                                                          | B2 + B3                                                |                                             | 5B + lab                               | B2 (3)                                                   |
| AP Calculus AB <sup>1</sup>                       | 3                                                          | B4                                                     |                                             | 2A                                     | A2 (3)                                                   |
| AP Calculus BC <sup>1</sup>                       | 3                                                          | B4                                                     |                                             | 2A                                     | A2 (3)                                                   |
| AP Calculus BC / AB Subscore <sup>1</sup>         | 3                                                          | B4                                                     |                                             | 2A                                     | A2 (3)                                                   |
| AP Chemistry                                      | 6                                                          | B1 + B3                                                | F09 <sup>3</sup>                            | n/a                                    |                                                          |
| AP Chemistry                                      | 4                                                          | B1 + B3                                                |                                             | 5A+Lab                                 | B1 (6)                                                   |
| AP Chinese Language and Culture                   | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP Comparative Government & Politics              | 3                                                          | D8                                                     |                                             | 4H                                     | D2 (3)                                                   |
| AP Computer Science A <sup>1</sup>                | 0                                                          | n/a                                                    |                                             | n/a                                    |                                                          |
| AP Computer Science AB <sup>1</sup>               | 0                                                          | n/a                                                    |                                             | n/a                                    |                                                          |
| AP English Language                               | 3                                                          | A2                                                     |                                             | 1A <sup>6</sup>                        | A1 (3)                                                   |
| AP English Literature                             | 6                                                          | A2 + C2                                                |                                             | 1A/3B                                  | A1 + C (6)                                               |
| AP Environmental Science <sup>2</sup>             | 4                                                          | B2 + B3                                                | F09 <sup>3</sup>                            | n/a                                    |                                                          |
| AP Environmental Science <sup>2</sup>             | 4                                                          | B1 + B3                                                |                                             | 5A + lab                               | B2 (4)                                                   |
| AP European History                               | 3                                                          | C2 or D6                                               |                                             | 3B/4F <sup>5</sup>                     | D2 (3)                                                   |
| AP French Language                                | 6                                                          | C2                                                     | F09 <sup>3</sup>                            | n/a                                    |                                                          |
| AP French Language                                | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP French Literature                              | 3                                                          | C2                                                     | F09 <sup>3</sup>                            | 6A+3B                                  | C (3)                                                    |
| AP German Language                                | 6                                                          | C2                                                     | F09 <sup>3</sup>                            | n/a                                    | C (6)                                                    |
| AP German Language                                | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP Human Geography                                | 3                                                          | D5                                                     |                                             | 4E                                     | D1 (3)                                                   |
| AP Italian Language and Culture                   | 3                                                          | C2                                                     | F10 <sup>3</sup>                            | 6A+3B                                  | C (3)                                                    |
| AP Japanese Language and Culture                  | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP Latin Literature                               | 3                                                          | C2                                                     | F09 <sup>3</sup>                            | n/a                                    | C (3)                                                    |
| AP Latin: Vergil                                  | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP Macroeconomics                                 | 3                                                          | D2                                                     |                                             | 4B                                     | D1 (3)                                                   |
| AP Microeconomics                                 | 3                                                          | D2                                                     |                                             | 4B                                     | D1 (3)                                                   |
| AP Music Theory                                   | 3                                                          | C1                                                     | F09 <sup>3</sup>                            | n/a                                    | C (3)                                                    |
| AP Physics B <sup>4</sup>                         | 6                                                          | B1 + B3                                                | F09 <sup>3</sup>                            | n/a                                    | B1 (6)                                                   |
| AP Physics B <sup>4</sup>                         | 4                                                          | B1 + B3                                                |                                             | 5A + lab                               | B1 (4)                                                   |
| AP Physics C (electricity/magnetism) <sup>4</sup> | 4                                                          | B1 + B3                                                |                                             | 5A + lab                               | B1 (4)                                                   |
| AP Physics C (mechanics) <sup>4</sup>             | 4                                                          | B1 + B3                                                |                                             | 5A + lab                               | B1 (4)                                                   |
| AP Psychology                                     | 3                                                          | D9                                                     |                                             | 4I                                     | D1 (3)                                                   |
| AP Spanish Language                               | 6                                                          | C2                                                     | F09 <sup>3</sup>                            | n/a                                    |                                                          |
| AP Spanish Language                               | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP Spanish Literature                             | 6                                                          | C2                                                     | F09 <sup>3</sup>                            | n/a                                    |                                                          |
| AP Spanish Literature                             | 3                                                          | C2                                                     |                                             | 6A+3B                                  | C (3)                                                    |
| AP Statistics                                     | 3                                                          | B4                                                     |                                             | 2A                                     | A2 (3)                                                   |
| AP Studio Art - 2D                                | 0                                                          | n/a                                                    |                                             | n/a                                    |                                                          |
| AP Studio Art - 3D                                | 0                                                          | n/a                                                    |                                             | n/a                                    |                                                          |
| AP Studio Art - Drawing                           | 0                                                          | n/a                                                    |                                             | n/a                                    |                                                          |
| AP U.S. Government & Politics                     | 3                                                          | D8 + US-2                                              |                                             | 4H                                     | D2 (3)                                                   |
| AP U.S. History                                   | 3                                                          | (C2 or D6) + US-1                                      |                                             | 3B/4F <sup>5</sup>                     | D2 (3)                                                   |
| AP World History                                  | 3                                                          | C2 or D6                                               |                                             | 3B/4F <sup>5</sup>                     | D2 (3)                                                   |

CSU information from Coded memo: AA-2011-12 (September 2011)

IGETC information from [www.universityofcalifornia.edu](http://www.universityofcalifornia.edu) (August 2011)

# TRANSFER REQUIREMENTS 2012-2013

## 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](http://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.



# CLEP 2012-2013

## COLLEGE LEVEL 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.

| CLEP Examination              | Merced College General Education Breadth Areas | Passing Score | Minimum Merced College Semester Units | CSU-GE Breadth and/or American Institutions <sup>2</sup> / UNITS | Minimum CSU Semester Credits Earned <sup>3</sup> |
|-------------------------------|------------------------------------------------|---------------|---------------------------------------|------------------------------------------------------------------|--------------------------------------------------|
| American Government           | POSC-01 (D2)                                   | 50            | 3                                     | D8 - 3 units                                                     | 3                                                |
| American Literature           | ENGL-10 or ENGL-11 (C)                         | 50            | 3                                     | C2 - 3 units                                                     | 3                                                |
| Biology                       | BIOL-01 (B2)                                   | 50            | 4                                     | B2 - 4 units                                                     | 4                                                |
| Calculus                      | MATH-04A (A2)                                  | 50            | 4                                     | B4 - 3 units                                                     | 3                                                |
| College Chemistry             | CHEM-02A (B1)                                  | 50            | 4                                     | B1 - 4 units                                                     | 4                                                |
| College Algebra               | MATH-26 (A2)                                   | 50            | 3                                     | B4 - 3 units                                                     | 3                                                |
| English Literature            | ENGL-06A or ENGL-06B                           | 50            | 3                                     | C2 - 3Units                                                      | 3                                                |
| French Level I <sup>1</sup>   | FREN-01 or FREN-02 (C)                         | 50            | 6                                     | N/A - 0 units                                                    | 6                                                |
| French Level II <sup>1</sup>  | FREN-03 or FREN-04 (C)                         | 59            | 6                                     | C2 - 3 units                                                     | 12                                               |
| German Level I <sup>1</sup>   | GERM-01 or GERM-02 (C)                         | 50            | 6                                     | N/A - 0 units                                                    | 6                                                |
| German Level II <sup>1</sup>  | GERM-03 or GERM-04 (C)                         | 60            | 12                                    | C2 - 3 units                                                     | 12                                               |
| History, United States I      | HIST-17A (D2)                                  | 50            | 3                                     | D6+US-1 - 3 Units                                                | 3                                                |
| History, United States II     | HIST-17B                                       | 50            | 3                                     | D6+US-1 - 3 Units                                                | 3                                                |
| Human Growth and Development  | PSYC-09 or CLDV-09 (E1)                        | 50            | 3                                     | E - 3 Units                                                      | 3                                                |
| Introduction to Humanities    | HUM-01 or HUM-02 (C)                           | 50            | 3                                     | C2 - 3 Units                                                     | 3                                                |
| Introductory Business Law     | BUS-18A (No GE area)                           | 50            | 4                                     | N/A - 0 units                                                    | 3                                                |
| Introduction to Psychology    | PSYC-01A (D1)                                  | 50            | 3                                     | D9 - 3 Units                                                     | 3                                                |
| Introduction to Sociology     | SOC-01 (D1)                                    | 50            | 3                                     | D0 - 3 Units                                                     | 3                                                |
| Pre-Calculus                  | MATH-02 (A2)                                   | 50            | 4                                     | B4 - 3 units                                                     | 3                                                |
| Principles of Macroeconomics  | ECON-01A (D1)                                  | 50            | 3                                     | D2 - 3 Units                                                     | 3                                                |
| Principles of Management      | MGMT-31 (No GE area)                           | 50            | 3                                     | N/A - 0 units                                                    | 3                                                |
| Principles of Marketing       | MKTG-30 (No GE area)                           | 50            | 3                                     | N/A - 0 units                                                    | 3                                                |
| Principles of Microeconomics  | ECON-01B (D1)                                  | 50            | 3                                     | D2 - 3 Units                                                     | 3                                                |
| Spanish Level I <sup>1</sup>  | SPAN-01 or SPAN-02 (C)                         | 50            | 6                                     | N/A - 0 units                                                    | 6                                                |
| Spanish Level II <sup>1</sup> | SPAN-03 or SPAN-04 (C)                         | 63            | 6                                     | C2 - 3 units                                                     | 12                                               |
| Western Civilization I        | HIST-04A (D2)                                  | 50            | 3                                     | C2 or D6 - 3 Units                                               | 3                                                |
| Western Civilization II       | HIST-04B (D2)                                  | 50            | 3                                     | D6 - 3 Units                                                     | 3                                                |

<sup>1</sup>If a student passes more than one CLEP test in the same language other than English (e.g. two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

<sup>2</sup>Areas of GE Breadth (A1 through E) are defined in EO 1033. Areas of American Institutions (US-1 through US-3) are set forth in Sections 1A and 1B of EO 405, and at assist.org.

<sup>3</sup>These units count toward eligibility for admissions to the CSU. The units may not all apply toward certification of the corresponding GE-Breadth area. (CSU Executive Orders 1033 and 1036).

# CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2012-2013

## AREA A: English Language Communication and Critical Thinking

Select one course from each category:

### A1 Oral Communication

COMM-01, 01H, 04, 05

### A2 Written Communication [AP accepted]

ENGL-01A

### A3 Critical Thinking

ENGL/PHIL-13, 13H,  
PHIL-10, 12

## AREA B: Scientific Inquiry and Quantitative Reasoning

A minimum of 9 units is required with one course each from areas B1, B2, and B4. At least one of the courses must be a lab course from either area B1 or B2. (Lab courses are underlined):

### B1 Physical Science [AP, IB & CLEP accepted]

ARCH-01  
ASTR-01, 01L  
CHEM-02A, 02B, 04A, 04B  
GEOG-01, 01L  
GEOL-01, 02  
PHSC-01, 01L  
PHYS-02A, 02B, 04A, 04B, 04C, 10  
SOIL-10

### B2 Life Science [AP, IB & CLEP accepted]

ANTH-01  
BIOL-01, 02, 04A, 04B, 04BH, 06, 08, 09, 12, 13, 16, 18, 20, 25  
PLSC-10

### 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, 05A, 05B, 06, 08, 10, 15, 20A, 20B,  
21, 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, DRAM/ENGL-03  
ENGL/DRAM-03\*, ENGL-14  
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, 10, 11  
ENGL/HUM-18  
FREN-01, 02, 03, 04  
GERM-01, 02, 03, 04  
HIST-04A, 04B, 08A, 08B, 09A, 09B, 17A, 17AH, 17B, 17BH  
HMNG-01, 02  
HUM-01, 01H, 02, 02H, 15, HUM/ENGL-18, 21  
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-08A, 21, 22, 23, 24  
HUM-15

### D5 Geography [AP & IB accepted]

GEOG-02

### D6 History [AP, IB & CLEP accepted]

HIST-04A, 04B, 08A, 08B, 17A, 17AH, 17B, 17BH, 21, 22, 23, 24, 29

### D7 Interdisciplinary Social or Behavioral Science

AGRI-10  
CLDV-01  
COMM-30  
SCSC-01

### D8 Political Science, Government, and Legal Institutions [AP & CLEP accepted]

POSC-01, 02

### D9 Psychology [AP & IB accepted]

PSYC-01A, 01AH, 15, 20, 22, 23, 25, 35, 36

## AREA E: Lifelong Understanding and Self-Development [CLEP accepted]

A minimum of 3 units are required from the following:

CLDV-01, 02, CLDV/PSYC-09  
GUID-30  
HLTH-10, 16  
NUTR-10  
PSYC/CLDV-09, PSYC-22, 23, 35

## AREA F: Merced College Courses Designated to Meet CSU History, Constitution, and American Ideals [AP & CLEP accepted]

All state universities have a U.S. History and a Federal, State, and Local Government requirement. Six units may be counted toward Area D or C2, in addition to Area F. You may complete either sequence A or B to meet the CSU History and Government (F1 and F2) requirements. Major requirements at the CSU campus of your choice may affect the ability to complete either sequence A or B to meet the CSU History and Government (F1 and F2) to double count. See your counselor.

### Sequence A:

HIST-17A or HIST-17AH (both meet US-1 and US-2) **AND**  
HIST-17B or HIST-17BH (both meet US-1 and US-3)

### Sequence B:

HIST-17A or HIST-17AH or HIST-17B or HIST-17BH or HIST-22 (US-1) **AND**  
POSC-01 (US-2 AND US-3)

Students satisfy this CSU graduation requirement through coursework in three areas:

US-1: Historical development of American institutions and ideals

US-2: U.S. Constitution and government

US-3: California state and local government

Conditions:

- This requirement may be met before or after transfer to the CSU.
- Students who want to fulfill this requirement with courses taken before Fall, 2004 should consult their college catalogs.
- If a course is approved for more than one US Area above, a student may use the course to satisfy all areas listed.
- US-1 may be completed with a score of 3 or higher on Advanced Placement US History.
- 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.

Content Revised August 2012

# IGETC 2012-2013

## 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.

Both the California State University and the University of California have a specific American Institutions requirement that is separate from their general education requirements. Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

### AREA 1: English Communication

UC: Select one course from 1A & 1B.

CSU: Select one course from 1A, 1B and 1C.

#### Group A: English Composition [AP accepted]

ENGL-01A

#### Group B: Critical Thinking

ENGL/PHIL-13\*, 13H+

#### Group C: Oral Communication {CSU REQUIREMENT ONLY}

COMM-01+, 01H+, 04

### AREA 2: Mathematical Concepts and Quantitative Reasoning [AP accepted]

(One course: 3 semester units)

MATH-02+, 04A+, 04B+, 04C+, 05A+, 05B+, 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/ENGL-03  
ENGL/DRAM-03  
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, 10, 11, ENGL/HUM-18  
FREN-03\*, 04\*  
GERM-02\*, 03\*, 04\*  
HIST-04A, 04B, 08A\*, 08B\*, 09A, 09B, 17A\*+, 17AH\*+, 17B\*+, 17BH\*+  
HUM-01+, 01H+, 02+, 02H+, 15\*, HUM/ENGL-18  
PHIL-01+, 01H+, 03, 04, 05, 15  
SPAN-02\*+, 03\*, 04\*, 10\*+, 11\*+

### AREA 4: Social & Behavioral Sciences [AP & IB accepted]

A minimum of three courses (9 semester units) is required from at least two disciplines

#### 4A. Anthropology and Archaeology

ANTH-02, 10

#### 4B. Economics

AGBS-11  
ECON-01A, 01B

#### 4C. Ethnic Studies

HIST-08A\*, 21+, 22+, 23+, 24+  
HUM-15\*

#### 4E. Geography

GEOG-02

#### 4F. History

HIST-08B\*, 17A\*+, 17AH\*+, 17B\*+, 17BH\*+, 21+, 22+, 23+, 24+

### 4G. Interdisciplinary, Social & Behavioral Sciences

CLDV-01  
COMM-30  
SCSC-01+

### 4H. Political Science & Government & Legal Institutions

POSC-01, 02

### 4I. Psychology

PSYC-01A+, 01AH+, 15, 20, 22, 23, 25, 35, 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  
GEOL-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, 04BH, 06, 08, 09, 12, 13, 16, 18, 20, 25  
PLSC-10

#### 5C. Laboratory [AP & IB accepted]

ANTH-01  
ASTR-01L  
BIOL-01+, 02, 04A, 04B, 04BH, 12, 13, 16, 18, 20  
CHEM-02A, 02B, 04A, 04B  
GEOG-01L  
GEOL-01, 02  
PHSC-01L  
PHYS-02A, 02B, 04A  
PHYS-04B, 04C  
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

# UC TCA 2012-2013

## University of California Transfer Course Agreement

### IMPORTANT INFORMATION ABOUT UC'S TRANSFERABLE COURSE AGREEMENTS

#### Variable Topics Courses:

These courses are also called "Independent Studies", "Special Studies", "Special Topics", "Field Work", etc. Credit for variable topics courses is given only after a review of the scope and content of the course by the enrolling UC campus. This usually occurs after transfer and may require recommendations from faculty. Information about internships may also be presented for review, but credit for internships rarely transfers to UC. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology) or Library Departments because of credit restrictions in these areas.

#### Honors Course Credit Limitation:

Duplicate credit will not be awarded for both the honors and regular versions of a course. Credit will only be awarded to the first course completed with a grade of C or better.

#### Course Repeatability:

An "ea" after the unit value of a course on this agreement is meant to indicate that the course may be repeated for credit under CCC campus policies. Since campus policies on repeatability vary, the "ea" indicator does not guarantee that UC will grant credit for every course that appears multiple times on a student's transcript.

#### LEGEND:

- \*ANSC-12 & ANSC-15 combined: maximum credit, one course
- \*ANTH 30: No Credit for ANTH-30 if taken after ANTH-01 or 02
- \*BIOL-01: No credit for BIOI-01 if taken after BIOI-04
- oCHEM-02A and CHEM-02B combined: maximum credit, one course
- \*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-04A, 04C, 04D and 05A, 05B combined: maximum credit, one series
- oMATH-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
- oSPAN-02 and SPAN-11 combined: maximum credit, one course
- +SPAN-39 must be taken for a minimum of 3 units to receive transfer credit
- \*\*SPMD-42 and SPMD-43 combined: maximum credit, one course



# UC TCA 2012-2013

## 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.

|                       |                        |                        |                        |                        |                        |
|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ACTG-04A              | BIOL-20 w/lab (UC-S)   | ENGL-06A (UC-H)        | LBST-20                | *PHED-01B ea           | PSYC-05 (UC-M)         |
| ACTG-04B              | BIOL-25 (UC-S)         | ENGL-06B (UC-H)        | +MATH-02 (UC-M)        | *PHED-01C ea           | PSYC-09/CLDV-09 (UC-B) |
| AGBS-11 (UC-B)        | BUS-10                 | ENGL-07 (UC-H)         | *MATH-04A (UC-M)       | *PHED-01D ea           | PSYC-15 (UC-B)         |
| AGBS-18               | BUS-18A                | ENGL-08                | *MATH-04B (UC-M)       | *PHED-01G ea           | PSYC-20 (UC-B)         |
| AGRI-10               | oCHEM-02A w/lab (UC-S) | ENGL-10 (UC-H)         | *MATH-04C (UC-M)       | *PHED-01I ea           | PSYC-22 (UC-B)         |
| ANSC-10               | oCHEM-02B w/lab (UC-S) | ENGL-11 (UC-H)         | *MATH-05A (UC-M)       | *PHED-01J ea           | PSYC-23 (UC-B)         |
| *ANSC-12              | CHEM-02A w/lab (UC-S)  | ENGL-12 (UC-H)         | *MATH-05B (UC-M)       | *PHED-01K ea           | PSYC-25 (UC-B)         |
| *ANSC-15              | CHEM-04B w/lab (UC-S)  | ENGL-13/PHIL-13 (UC-E) | MATH-06 (UC-M)         | *PHED-01L ea           | PSYC-35 (UC-B)         |
| ANSC-16               | CHEM-12A w/lab (UC-S)  | ENGL-13H/PHIL-13H      | MATH-08 (UC-M)         | *PHED-02 ea            | PSYC-36 (UC-B)         |
| ANSC-17               | CHEM-12B w/lab (UC-S)  | (UC-E)                 | MATH-10 (UC-M)         | *PHED-03 ea            | *SCSC-01 (UC-B)        |
| ANSC-18               | CLDV-01 (UC-B)         | ENGL-14 (UC-H)         | oMATH-12               | *PHED-10A ea           | SOC-01 (UC-B)          |
| ANSC-19               | CLDV-09/PSYC-09        | ENGL-18/HUM-18 (UC-H)  | oMATH-14/ENGR-14       | *PHED-10B ea           | SOC-02 (UC-B)          |
| ANTH-01 w/lab (UC-S)  | COMM-01                | *ENGL-22               | MATH-15 (UC-M)         | *PHED-10C ea           | SOIL-10 (UC-S)         |
| ANTH-02 (UC-B)        | COMM-01H               | ENGL-31                | *MATH-20A              | *PHED-10D ea           | *SPAN-01               |
| ANTH-10 (UC-B)        | COMM-02/ENGL-02        | FORS-10                | **MATH-20B             | *PHED-10E ea           | oSPAN-02 (UC-H)        |
| *ANTH-30              | COMM-04                | **FREN-01              | +MATH-26 (UC-M)        | *PHED-10F ea           | SPAN-03 (UC-H)         |
| ANTH-32               | COMM-30 (UC-B)         | FREN-02 (UC-H)         | MUS-01 (UC-H)          | *PHED-10G              | SPAN-04 (UC-H)         |
| ARCH-01 (UC-S)        | CPSC-01                | FREN-03(UC-H)          | MUS-02 ea              | *PHED-10H ea           | *SPAN-10 (UC-H)        |
| ART-01 (UC-H)         | CPSC-05A               | FREN-04 (UC-H)         | MUS-04A                | *PHED-11A ea           | oSPAN-11 (UC-H)        |
| ART-02 (UC-H)         | CPSC-05B               | GEOG-01 (UC-S)         | MUS-04B                | *PHED-11B ea           | +SPAN-39 ea            |
| ART-06 (UC-H)         | CPSC-06                | GEOG-01L               | MUS-04C                | *PHED-11C ea           | *SPMD-42               |
| ART-12A               | CPSC-12/               | GEOG-02 (UC-B)         | MUS-04D                | *PHED-11D ea           | *SPMD-43               |
| ART-12B               | ENGR-12/               | GEOG-01 w/lab (UC-S)   | MUS-11(UC-H)           | *PHED-11E ea           |                        |
| ART-12C               | MATH-12                | GEOG-02 (UC-S)         | MUS-12(UC-H)           | *PHED-12A ea           |                        |
| ART-15                | CPSC-24                | **GERM-01              | MUS-13(UC-H)           | *PHED-12B ea           |                        |
| ART-17A               | CPSC-30                | GERM-02 (UC-H)         | MUS-14(UC-H)           | *PHED-12C ea           |                        |
| ART-17B               | CPSC-39                | GERM-03 (UC-H)         | MUS-24A                | *PHED-12D ea           |                        |
| ART-17C               | CRIM-02                | GERM-04 (UC-H)         | MUS-24B                | *PHED-12E ea           |                        |
| ART-20A               | CRIM-04                | GERM-39 ea             | MUS-24C                | *PHED-12F ea           |                        |
| ART-20B               | CRIM-05                | GUID-30                | MUS-24D                | *PHED-12G ea           |                        |
| ART-20C               | DAIR-10                | HLTH-10                | MUS-27A                | *PHED-12H ea           |                        |
| ART-20D               | DAIR-11                | HLTH-11                | MUS-27B                | *PHED-13A ea           |                        |
| ART-24A               | DNCE-14A/PHED-14A ea   | HIST-04A (UC-H)        | MUS-27C                | PHED-13B ea            |                        |
| ART-24B               | DNCE-14B/PHED-14B ea   | HIST-04B (UC-H)        | MUS-27D                | *PHED-13C ea           |                        |
| ART-24C               | DNCE-14C/PHED-14C ea   | HIST-05 (UC-B/H)       | MUS-28                 | *PHED-13D ea           |                        |
| ART-25A               | DNCE-14D1/PHED-14D1    | HIST-08A (UC-B/H)      | MUS-36A                | PHED-13E               |                        |
| ART-25B               | DNCE-14D2/PHED-14D2    | HIST-08B (UC-B/H)      | MUS-36B                | *PHED-13F ea           |                        |
| ART-25C               | DNCE-14D3/PHED-14D3    | HIST-09A (UC-H)        | MUS-36C ea             | *PHED-13G ea           |                        |
| ART-25D               | DRFT-25/ENGR-25        | HIST-09B (UC-H)        | MUS-40                 | *PHED-13H ea           |                        |
| ART-26A               | DRAM-01 (UC-H)         | HIST-17A (UC-B/H)      | MUS-41A                | PHED-14A/DNCE-14A ea   |                        |
| ART-26B               | DRAM-02 ea             | HIST-17AH (UC-B/H)     | MUS-41B                | PHED-14B/DNCE-14B ea   |                        |
| ART-26C               | DRAM-03/ENGL-03        | HIST-17B (UC-B/H)      | MUS-41C                | PHED-14C/DNCE-14C ea   |                        |
| ART-28A               | (UC-H)                 | HIST-17BH (UC-B/H)     | MUS-41D                | PHED-14D1/DNCE-14D1    |                        |
| ART-28B               | DRAM-04 ea             | HIST-21 (UC-B)         | MUS-42A                | PHED-14D2/DNCE-14D2    |                        |
| ART-28C               | DRAM-09                | HIST-22 (UC-B)         | MUS-42B                | PHED-14D3/DNCE-14D3    |                        |
| ART-28D               | DRAM-10                | HIST-23 (UC-B)         | MUS-42C                | *PHED-15 ea            |                        |
| ART-29A               | DRAM-11                | HIST-24 (UC-B)         | MUS-42D                | PHED-20                |                        |
| ART-29B               | DRAM-15                | HIST-29 (UC-B/H)       | MUS-43A                | +PHED-31               |                        |
| ART-29C               | DRAM-16                | **HMNG-01              | MUS-43B                | +PHED-32               |                        |
| ART-29D               | DRAM-23                | HMNG-02 (UC-H)         | MUS-44 ea              | +PHED-36A ea           |                        |
| ASLG-01               | ECON-01A (UC-B)        | HUM-01 (UC-H)          | MUS-45 ea              | +PHED-36B              |                        |
| ASLG-02 (UC-H)        | ECON-01B (UC-B)        | HUM-01H (UC-H)         | MUS-46                 | +PHED-36C              |                        |
| ASLG-03 (UC-H)        | ENGR-10                | HUM-02 (UC-H)          | MUS-47                 | +PHED-36D              |                        |
| ASTR-01 (UC-S)        | *ENGR-12/CPSC-12/      | HUM-02H (UC-H)         | NUTR-10                | *PHSC-01 (UC-S)        |                        |
| ASTR-01L              | MATH-12                | HUM-15 (UC-B/H)        | PHIL-01 (UC-H)         | PHSC-01L               |                        |
| *BIOL-01 w/lab (UC-S) | *ENGR-14/MATH-14       | HUM-18/ENGL-18 (UC-H)  | PHIL-01H (UC-H)        | *PHYS-02A w/lab (UC-S) |                        |
| BIOL-02 (UC-S)        | ENGR-15                | HUM-21 (UC-H)          | PHIL-03 (UC-H)         | *PHYS-02B w/lab (UC-S) |                        |
| BIOL-04A w/lab (UC-S) | ENGR-18                | JPNS-01A               | PHIL-04 (UC-H)         | *PHYS-04A w/lab (UC-S) |                        |
| BIOL-04AH w/lab       | ENGR-25                | **JPNS-01B             | PHIL-05 (UC-H)         | *PHYS-04B w/lab (UC-S) |                        |
| BIOL-04B w/lab (UC-S) | ENGR-30                | JPNS-02                | PHIL-10 (UC-H)         | *PHYS-04C w/lab (UC-S) |                        |
| BIOL-04BH w/lab       | ENGL-01A (UC-E)        | JOUR-01                | PHIL-12 (UC-H)         | +PHYS-10 (UC-S)        |                        |
| BIOL-06 (UC-S)        | ENGL-01B (UC-E/H)      | JOUR-08 ea             | PHIL-13/ENGL-13 (IC-E) | PLSC-10 (UC-S)         |                        |
| BIOL-08 (UC-S)        | ENGL-02/COMM-02        | *LAND-10A              | PHIL-13H/ENGL-13H      | PLSC-13                |                        |
| BIOL-09 (UC-S)        | ENGL-03/DRAM-03        | *LAND-10B              | (UC-E)                 | POSC-01 (UC-B)         |                        |
| BIOL-12 w/lab (UC-S)  | (UC-H)                 | LAND-12                | PHIL-15 (UC-H)         | POSC-02 (UC-B)         |                        |
| BIOL-13 w/lab (UC-S)  | ENGL-04A (UC-H)        | LAND-16                | PHOT-10A               | PSYC-1A (UC-B)         |                        |
| BIOL-16 w/lab (UC-S)  | ENGL-04B (UC-H)        | *LRNR-30               | PHOT-10B               | PSYC-1AH (UC-B)        |                        |
| BIOL-18 w/lab (UC-S)  | ENGL-05 (UC-H)         | LBST-10                | *PHED-01A ea           | PSYC-1B (UC-B)         |                        |

# PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND ADVISORY DEFINED

If you have attended Merced College recently, your records should be on file and available to counselors. If you are new to Merced College, bring a copy of any prior (unofficial) transcripts whether from your high school or from other college(s) you attended. Bring these transcripts to your counseling appointment.

**Prerequisite:** A prerequisite represents a set of skills or a body of knowledge that you must have prior to enrollment. Without these skills you will be highly unlikely to receive a satisfactory grade in the course or succeed in the program. You will not be permitted to enroll in such courses and programs without the prerequisite.

**Corequisite - One-way:** This represents a course whose content is dependent on a main course, but 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. These courses must be taken during the same semester. (For example, ENGL-81 Basic Reading Tactics II has a two-way corequisite of ENGL-81L Reading Tactics Laboratory. The material in each of these courses is dependent on the material in the other. These courses must be taken during the same semester.)

**Limitation on Enrollment:** Examples of a limitation on enrollment are an audition or try-out required for 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:** An advisory is a course, skill, or status which is strongly recommended but not required. If you meet the advisory you will probably have a better understanding of the course material.

## CHALLENGING A PREREQUISITE:

The most common way of satisfying a prerequisite is by completing the prerequisite course with a grade of "C" or better. If you wish to enroll in a course with a prerequisite and you have not completed the prerequisite course with a grade of "C" or better, follow the challenge process below.

If you feel that you can meet the requirements or if one of the conditions below exists, then you can challenge a prerequisite. A challenge petition can be obtained from the Counseling Office. The form will explain what you must do. Criteria for challenging a course are:

- You believe you have the knowledge or ability to succeed in the course but have not completed the pre- or co-requisite.
- You believe that, although you haven't met the health or safety pre- or co-requisite, you feel you don't pose a threat to yourself or others.
- You believe you will be subject to undue delay in reaching the goal of your educational study plan because the pre- or co-requisite 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. You must attach a copy of your educational study plan to be eligible to file a challenge based on this condition.
- You believe that the pre- or co-requisite was established in violation of Title 5 regulations or in violation of district-approved policies.
- You 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. Your counselor can assist you in this process. Once you have completed the challenge procedure, your challenge will be reviewed and you will be advised of the determination within five working days. For more detailed information on the challenge process, call the Matriculation Coordinator at 384-6192.

## THE ASSESSMENT PROCESS:

If you are a new student at Merced College or a student who has not completed CSU transfer-level English and math courses, you are provided the opportunity to participate in an assessment process. Assessment instruments are used as an advisory tool to assist you in identifying skill levels in English and math and also assist in selecting an educational program. Placement ranges are advisory only. Counselors will discuss the score range and other relevant personal and educational information to help you determine course selection. Course placement will be based on the placement range and other multiple measures such as recent academic history and other relevant criteria.

If you are pursuing an associate degree, you will have English and math requirements. You should begin to fulfill these requirements as early in your college career as possible.

Goals of the assessment process are:

- to assist in determining which student and instructional services you may need to support your admission and on going enrollment in the college;
- to assist in determining your level of proficiency in the areas of reading, writing, and mathematics so that you can be placed into course work that is appropriate to your goals;
- to assist in determining your career goals so that you will be provided realistic and purposeful educational planning, and if you are undecided, the opportunity to participate in course work whose focus is career decision-making.

Alternate assessment formats are provided to students with limited English proficiency or disabling conditions which may require accommodation. Contact the Matriculation Coordinator at 384-6192 for information.

Assessment tests **cannot be retaken** until your subsequent semester of enrollment except in rare circumstances when approved by a counselor. Once you have begun a math or English course you cannot retake the assessment tests.

# MATRICULATION GUIDE TO STUDENT REGISTRATION

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 Leshner 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 Leshner 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 Leshner 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 Leshner 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.

# 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 register all eligible students. Prospective students may apply to Merced College at [www.cccapply.org](http://www.cccapply.org). For an appointment to attend an orientation, call one of the following campuses:

Merced..... (209) 384-6000  
Los Baños..... (209) 826-3495

### 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, call the Financial Aid Office at (209) 384-6031.

## INFORMACIÓN EN 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.

### Admisión a El Colegio de Merced

Cada candidato debe tener un diploma de la escuela secundaria o el equivalente, o debe tener al menos 18 años de edad y ser capaz de sacar provecho de la instrucción que se le ofrezca.

### Inscripción a Merced College

La Oficina de Admisiones y Registros tiene la responsabilidad de admitir y registrar a todos los estudiantes elegibles. Los futuros estudiantes pueden obtener una solicitud, completarlo y enviarlo a Admisiones y Registros del Colegio de Merced o en el de Los Baños. Para una cita para asistir a una orientación, llame a una de las siguientes escuelas:

Merced..... (209) 384-6000  
Los Baños..... (209) 826-3495

## Servicios Estudiantiles

Los servicios de consejería están disponibles para ayudar a los estudiantes en la selección de los cursos apropiados y proporcionar asistencia y referencias relacionadas con nuestros cursos. Ayuda financiera está disponible para todos los estudiantes elegibles. Muchas concesiones y / o becas puede ayudar a pagar los gastos de educación. Para más información, llame a la Oficina de Ayuda Financiera al (209) 384-6031.

## INFORMATION IN HMONG

### Qhov Zoo Ntawm Kev Kawm Ntawv

Teeb tsim thaum 1962, Merced College muaj kev kawm ntau yam rau cov tub ntshais kawm ntawv kom tau ib daim Associate in Arts (AA) los yog Associate in Science (AS) degree, lossis xav tshais mus kawm ntshais rau University of California (UC), California State University (CSU). Merced College muaj ntau hom certificates rau ntau yam txuj ua hauj lwm, thiab pab cov peexeem nyob cheeb tsam hauv lub nroog.

### Kev Tuaj Kawm rau Merced College

Txhua leej tub ntshais kawm ntawv yuav tsum muaj ib daim high school diploma los yog ib daim ntawv ntau nqi li ntawd, lossis muaj hnub nyooq 18 xyoo rov saud thiab muaj peevxwm to taub txog txoj kev cob qhia los ntawm tsoom xibfwb.

### Sau Npe Kawm Ntawv nyob Merced College

Qhov chaw ua hauj lwm Office of Admissions and Records (A&R) lub luag hauj lwm yog los txais cov tub ntshais kawm ntawv uas tuaj raws cai. Cov xav tuaj kawm yuav tau kos daim ntawv muab xov rau lub chaw ua haujlwm Merced College lossis Los Banos. Teem caij tuaj koom lub rooj qhia txog tsev kawm ntawv (orientation) nrog cov neeg khiav dejnum raws li cov xov tooj nram nov:  
Merced..... (209) 384-6000  
Los Baños..... (209) 826-3495

### Kev Pab Tub Ntshais Kawm Ntawv

Peb muaj kev tuav xam pab cov tub ntshais kawm ntawv los xaiv txhua yam txuj uas lawv xav kawm nrog kev txhawb nqa thiab xa mus rau lwm qhov chaw pab. Muaj kev pab nyiaj ua nqi kawm ntawv rau cov tub ntshais kawm ntawv kws tim tsum txog thiab muaj ntau hom nyiaj paj tshab los ntawm ntau lub luag txhawb nqa. Yog xav tau xov ntshais, nej hu tuaj rau lub lookam pab nyiaj (209) 384-6031.

## ACADEMIC HONESTY

Academic dishonesty is a violation of the Standards of Student Conduct. The College has the responsibility to ensure that grades assigned are indicative of the knowledge and skill level of each student. Acts of academic dishonesty make it impossible to fulfill this responsibility.

Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, and misuse of College computers and software. Disciplinary actions may include an oral reprimand, a failing grade on all or part of a particular paper, project, or examination, or the assignment of an "F" grade in cases where the dishonesty is more serious, premeditated, or a repeat offense.



Serious or repeated offenses may also result in suspension from the College.

The Academic Honesty procedure was developed by the Merced College Academic Senate and is administered by the Office of the Vice President of Student Personnel. Copies are available from the Office of Student Personnel.

## 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



Gainful Employment provides students information useful in determining which school to attend for 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:

<https://skydrive.live.com/view.aspx?cid=5EE3D05E952DCF60&resid=5EE3D05E952DCF60%21223>

## NON-DISCRIMINATION

The Merced Community College District prohibits discrimination on the basis of race, color, sex, religion, national origin, ethnic group identification, ancestry, age, physical or mental disability, medical condition, military service, sexual orientation, marital status, pregnancy, or any other basis prohibited by law.

The District operates in compliance with all applicable laws, regulations, and requirements related to its status as a public educational entity and the receipt of Federal and/or State funds, including but not limited to Title VI of the Civil Rights Act of 1964 and its amendments, Title IX of the Education Amendments of 1972, , Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act, and the California Fair Employment and Housing Act. In so doing, the District is committed to providing equal opportunities for all individuals in employment and in all programs and activities which

it conducts. Therefore, no enrolled student or District employee or applicants for enrollment or employment with the District; or others who might receive the benefits of college activities, programs, and services shall be excluded from participation in, denied benefits of, or be subject to discrimination in any process, position, program, service, or activity, on any basis prohibited by law.

Individuals who believe they have been subjected to discrimination or harassment may initiate a complaint pursuant to the District's Board Policy 3430 (Complaints of Unlawful Discrimination), which describes the District's rules and procedures relating to unlawful discrimination, including instructions on how to initiate a complaint, how an individual's complaint is processed, and a description of how an individual is notified of the outcome of his or her complaint, including enforcement of corrective action, if necessary.

Individuals who seek information and/or who wish to initiate a complaint for alleged acts of discrimination or harassment are directed to contact the vice president of Administrative Services at (209) 384-6108. A copy of Board Policy 3430, as well as assistance with initiating a complaint for alleged acts of discrimination or harassment, may also be obtained by contacting vice president of Administrative Services. The District maintains the confidentiality of all complaints of unlawful discrimination except where disclosure is required by law.

A copy of Board Policy 3430, complaint forms and other materials are available online at [www.mccd.edu](http://www.mccd.edu).

## SEXUAL HARASSMENT

### Introduction

Education Code 66281.5(b) requires the adoption of a policy statement setting forth the District's commitment to provide an educational and work environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment.

### Purpose

It is the intent of the Board of Trustees to deem as unacceptable any form of sexual harassment. Such conduct undermines the integrity of the classroom and/or the employment relationship or work/academic environment. Conduct constituting sexual harassment will not be tolerated in the District. It is understood that this policy is not intended to infringe upon Academic Freedom except to the extent provided by law.

### Description

The policy applies to all aspects of employment and the academic environment, including but not limited to classroom conditions, grades, academic standing, employment opportunities, scholarships, recommendations, disciplinary actions, and participation in any community college activity.

All District employees who violate this policy may be subject to disciplinary action up to and including termination in accordance with applicable college procedures, Education Code sections, and/or collective bargaining agreements. Students who violate this policy may be subject to disciplinary measures up to and including expulsion in accordance with District policies and college procedures. Non-employees, such as sales representatives or service vendors are also covered by this policy and may be subject to corrective measures.

The District is concerned about the rights of the accused as well as the accuser and shall afford due process rights accordingly

### Definition

Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a sexual nature, made by someone from or in the work or educational setting under any of the following conditions:

1. Submission to the conduct is explicitly or implicitly made a term or condition of an individual's employment, academic status, or progress;
2. Submission to, or rejection of, the conduct by the individual is used as a basis of employment or academic decisions affecting the individual;
3. The conduct has the purpose or effect of having a negative impact on the individual's work or academic performance, or of creating an intimidating, hostile, or offensive work or educational environment; or
4. Submission to, or rejection of, the conduct by the individual is used as the basis for any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the educational institution.

This definition encompasses two kinds of sexual harassment:

1. "Quid pro quo" sexual harassment occurs when a person in a position of authority makes educational or employment benefits conditional upon an individual's willingness to engage in or tolerate unwanted sexual conduct.
2. "Hostile environment" sexual harassment occurs when unwelcome conduct based on sex is sufficiently severe or pervasive so as to alter the conditions of an individual's learning or work environment, unreasonably interferes with an individual's academic work performance, or creates an intimidating, hostile, or abusive learning or work environment. The victim must subjectively perceive the environment as hostile, and the harassment must be such that a reasonable person of the same gender would perceive the environment as hostile.

Sexual harassment can consist of virtually any form or combination of verbal, physical, visual or environmental conduct. It need not be explicit, or even specifically directed at the victim. Sexually harassing conduct can occur between people of the same or different genders. The standard for determining whether conduct constitutes sexual harassment is whether a reasonable person of the same gender as the victim would perceive the conduct as harassment based on sex. The determination of whether an environment is hostile is based on the totality of the circumstances, including such factors as the frequency of the conduct, the severity of the conduct, whether the conduct is humiliating or physically threatening, and whether the conduct unreasonably interferes with an individual's learning or work.

### Environmental

Environmental sexual harassment is an academic or work environment that is permeated with sexually-oriented talk, innuendo, insults, or abuse not relevant to the subject matter of the class. A hostile environment can arise from an unwarranted focus on sexual topics or sexually suggestive statements in the classroom. An environment may be hostile if unwelcome sexual behavior is directed specifically at an individual or if the individual merely witnesses unlawful harassment in his or her immediate

surroundings.

### Implementation

This policy assigns ultimate responsibility for implementing the sexual harassment policy to the District Equal Employment Opportunity Officer. He/she shall also be responsible for insuring that other policies and procedures developed related to sexual harassment support this policy.

### Retaliation

It is unlawful to retaliate against an employee or student who makes a complaint of sexual harassment, who communicates with or contacts District compliance officer(s) or regulatory agencies, or who is a potential witness or participates in any manner in a sexual harassment investigation, hearing, or proceeding.

## 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 exposes 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  
Education Code Sections 76200  
Title 5, Section 54600

[Family Educational Rights and Privacy Act \(FERPA\)](#)  
[HHS - Office for Human Research Protections](#)

## STUDENT RIGHT TO KNOW

**Completion Rate: 15.00%**

**Transfer Rate: 13.13%**

**(From 2006 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 2006, 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 2006 to Spring 2009. 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 2007 to Spring 2009, 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 Web site" located at <http://srtk.cccco.edu/index.asp>.

## SECTION 504 OF THE REHABILITATION ACT OF 1973

Section 504 is also known as the "Access Law." It provides program and physical access for students with disabilities. The law states that: "No otherwise qualified individual in the United States...shall, solely by reason of disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance." When providing aid, benefit or service, public entities must provide opportunities for individuals with disabilities to participate that are as effective as the opportunities provided to others.

MCCD 504 Coordinator: Everett Lovelace, Dean of Student Services  
E-mail: [everett.lovelace@mccd.edu](mailto: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

Seccion 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 denegación 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 eficacia 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](mailto:everett.lovelace@mccd.edu)  
Telefono: (209) 384-6192

Pasos de someter una reclamacion: obtenga una forma de Dr. Lovelace o la secreteria de él.

## TSHOOJ CAI 504 NTAWM TXOJ CAI REHABILITATION XYOO 1973

Tshooj cai 504 yog hais txog "Cai Muaj Feemcuam." Nws qhib kev rau cov tub ntxhais kawm ntawv kws muaj disabilities kom muaj feemcuam koom tau. Txoj cai hais tias: "Tsis pub tshem cais ib leej neeg twg hauv teb chaws Amelika....vim kev disability, tawm ntawm kev muaj feemcuam, cais kev pab, lossis cais txwv txhua lub luag dejnum uas tau txais tseemfwv kev pab nyiaj txiag." Thaum muab kev pab, kev txhawb lossis kev qhia, tseemfwv cov koomhaum yuav tau muab kev vajhaum sib luag rau cov neeg muaj disabilities kom muaj feemcuam sib npaug zos li lw m tus.

Tus Thawj Txuas Lus ntawm Tshooj Cai MCCD 504 yog: Dr. Everett Lovelace  
E-mail: [everett.lovelace@mccd.edu](mailto: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.

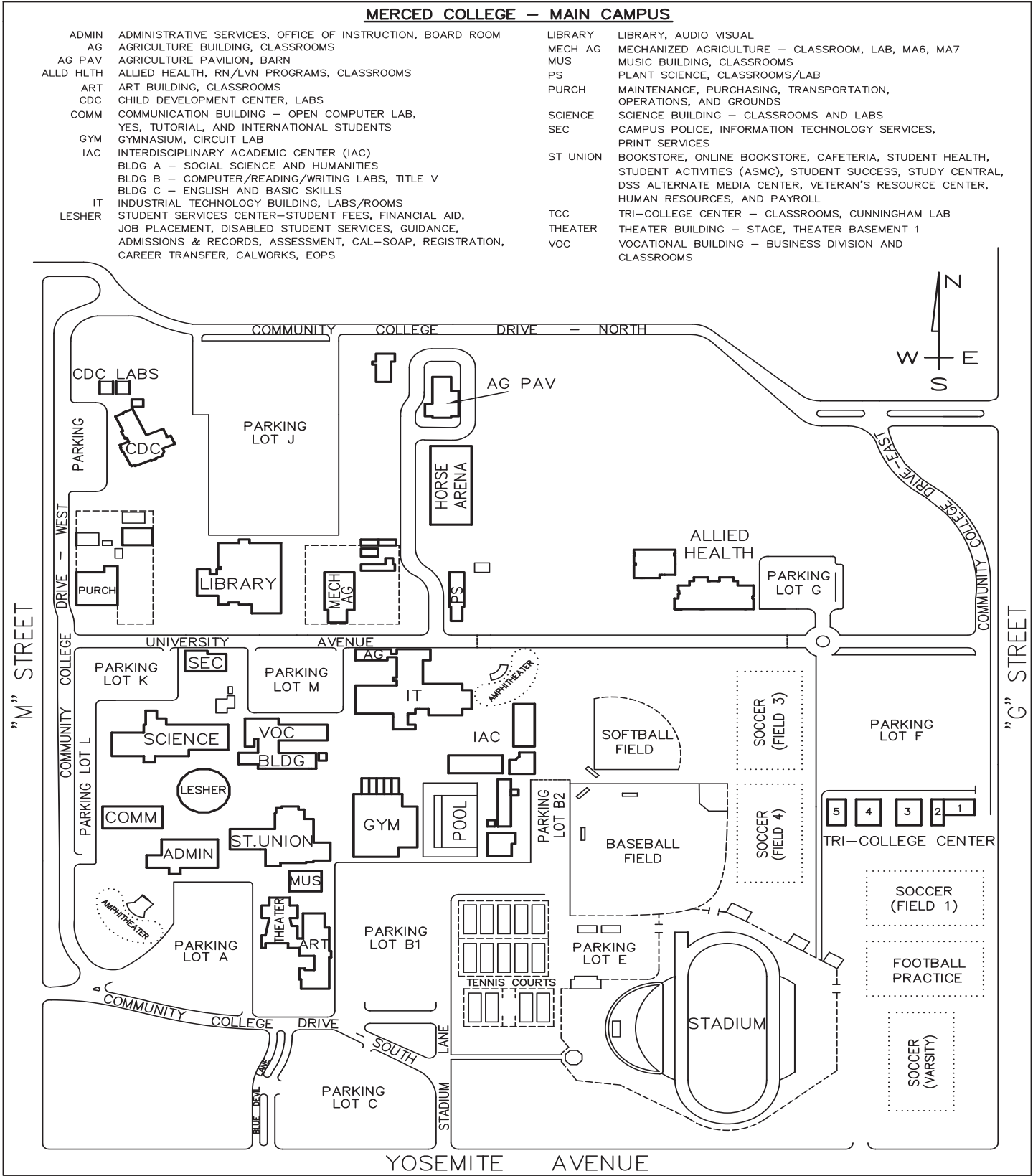
## TITLE IX

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 txwv tsis pub cais poj niam los yog txiv neej, hu tuaj tau rau Tus Ceev lub luag Title IX, los yog lub Hoobkas ntawm Pejxeem Cov Cai, U.S. Department of Education, 221 Main Street, San Francisco, CA 95105, (800) 872-5327 (ua suab) los yog (415) 437-7786 (TDD).

MERCED CAMPUS MAP



REVISED AUGUST 2011



LOS BAÑOS CAMPUS MAP

SPRING 2013 CLASSES



# SPRING 2013 FINALS SCHEDULE

table format

## INSTRUCTIONS:

1. If the starting time (columns **B through F**) of your class falls within the stated time interval, refer to **column A** for the time to give your exam.
2. All exams must be proctored by a certified instructor.
3. All final exams take place in their regularly scheduled class rooms.
4. For any conflicts, you may use Thursday, May 23, 2013, from 01:00p–08:50p, or Friday, May 24, 2013 from 05:00p–08:50p. However, the Vice President of Instruction, Dr. Tortorici, must be notified to reserve available classrooms.
5. Saturday classes will have their final exam during normal class meetings on Saturday, May 18, 2013.
6. Lab finals will be given the previous week during the regular lab period.

| A               | B                                                                                                                                  | C                                                                                       | D                                                                                                                                                         | E                                          | F                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------|
| FINAL EXAM TIME | Monday<br>May 20, 2013                                                                                                             | Tuesday<br>May 21, 2013                                                                 | Wednesday<br>May 22, 2013                                                                                                                                 | Thursday<br>May 23, 2013                   | Friday<br>May 24, 2013                                                                 |
| 07:00a–08:50a   | DAILY 07:00a–07:50a<br>MWF 07:00a–07:50a<br>MW 07:00a–07:50a<br>M only 07:00a–08:50a                                               | MTWTh 07:00a–07:50a<br>T only 07:00a–08:50a                                             |                                                                                                                                                           | TTh 07:00a–08:50a<br>Th only 07:00a–08:50a | MTWTF 07:00a–07:50a<br>F only 07:00a–08:50a                                            |
| 08:00a–09:50a   |                                                                                                                                    |                                                                                         | DAILY 07:55a–08:50a<br>MWF 07:55a–08:50a<br>MW 07:55a–08:50a<br>MTWTh 07:55a–08:50a<br>MTWTF 07:55a–08:50a<br>MWThF 07:55a–08:50a<br>W only 07:00a–08:50a |                                            |                                                                                        |
| 09:00a–10:50a   | DAILY 08:55a–09:50a<br>MWF 08:55a–09:50a<br>MW 08:55a–09:50a<br>MTh 08:00a–09:50a<br>MTWTh 08:55a–09:50a<br>M only 08:55a–10:50a   | TTh 08:55a–10:40a<br>T only 08:55a–10:50a                                               |                                                                                                                                                           | Th only 08:55a–10:50a<br>TTh 10:45a–12:05p | WF 08:55a–09:50a<br>MTWTF 08:55a–09:50a<br>F only 08:55a–10:50a<br>MWThF 08:55a–09:50a |
| 10:00a–11:50a   |                                                                                                                                    |                                                                                         | DAILY 09:55a–10:50a<br>MWF 09:55a–10:50a<br>MW 09:55a–10:50a<br>MTWTh 09:55a–10:50a<br>MTWTF 09:55a–10:50a<br>W only 08:55a–10:50a<br>MWThF 09:55a–10:50a |                                            |                                                                                        |
| 11:00a–12:50p   | DAILY 10:55a–11:50a<br>MWF 10:55a–11:50a<br>MW 10:55a–11:50a<br>MTWTh 10:55a–11:50a<br>M only 10:55a–12:50p<br>MWThF 10:55a–11:50a | MTWTF 10:55a–11:50a<br>T only 10:55a–12:50p                                             |                                                                                                                                                           | Th only 10:55a–12:50p<br>TTh 12:10p–12:50p | WF, MTWTF 11:55a–12:50p<br>F only 10:55a–12:50p                                        |
| 12:00p–01:50p   |                                                                                                                                    |                                                                                         | DAILY 11:55a–12:50p<br>MWF 11:55a–12:50p<br>MW 11:55a–12:50p<br>MTWTh 11:55a–12:50p<br>W only 10:55a–12:50p<br>MWThF 11:55a–12:50p                        |                                            |                                                                                        |
| 01:00p–02:50p   | DAILY 12:55p–01:50p<br>MWF 12:55p–01:50p<br>MW 12:55p–01:50p<br>MTWTh 12:55p–01:50p<br>M only 12:55p–02:50p                        | T only 12:55p–02:50p<br>TTh 12:55p–02:50p                                               |                                                                                                                                                           | Th only 12:55p–02:50p<br>CONFLICTS         | MTWTF 12:55p–01:50p<br>F only 12:55p–02:50p<br>MWThF 12:55p–01:50p                     |
| 02:00p–03:50p   |                                                                                                                                    |                                                                                         | DAILY 01:50p–02:50p<br>MWF 01:50p–02:50p<br>MW 01:50p–02:50p<br>MTWTh 01:55p–02:50p<br>MTWTF 01:55p–02:50p<br>W only 12:55p–02:50p<br>MWThF 01:55p–02:50p |                                            |                                                                                        |
| 03:00p–04:50p   | DAILY 03:55p–04:50p<br>MWF 03:55p–04:50p<br>MW 03:55p–04:50p<br>MTWTh 03:55p–04:50p<br>M only 02:55p–04:50p                        | MTWTh 02:55p–03:50p<br>MTWTF 02:55p–03:50p<br>T only 02:55p–04:50p<br>TTh 02:55p–04:50p |                                                                                                                                                           | Th only 02:55p–04:50p<br>CONFLICTS         | MTWTF 03:55p–04:50p<br>F only 02:55p–04:50p<br>MWThF 03:55p–04:50p                     |
| 04:00p–05:50p   |                                                                                                                                    |                                                                                         | DAILY 02:55p–03:50p<br>MWF 02:55p–03:50p<br>MW 02:55p–03:50p<br>W only 02:55p–04:50p<br>MWThF 02:55p–03:50p                                               |                                            |                                                                                        |
| 05:00p–06:50p   | MWF 04:55p–05:50p<br>MW 04:55p–05:50p<br>MTWTF 04:55p–05:50p<br>MTWTh 04:55p–05:50p<br>M only 04:55p–06:50p<br>MWThF 04:55p–05:50p | T only 04:55p–06:50p<br>TTh 04:55p–06:50p                                               |                                                                                                                                                           | Th only 04:55p–06:50p<br>CONFLICTS         | F only 04:55p–06:50p<br>MWThF 05:55p–06:50p<br>CONFLICTS                               |
| 06:00p–07:50p   |                                                                                                                                    |                                                                                         | MWF 05:55p or later<br>MW 05:55p or later<br>W only 04:55p–06:50p<br>MTWTF 06:55p–07:50p<br>W only 06:55p or later                                        |                                            |                                                                                        |
| 07:00p–08:50p   | MTWTh 05:55p or later<br>MTWTF 05:55p–06:50p<br>M only 06:55p or later                                                             | MTWTF 07:55p or later<br>T only 06:55p or later<br>TTh 06:55p or later                  |                                                                                                                                                           | Th only 06:55p or later<br>CONFLICTS       | F only 06:55p or later<br>MWThF 06:55p–07:50p<br>CONFLICTS                             |

## Spring 2013 FINALS SCHEDULE

### spreadsheet format

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.

| A           | B                      | C                 | D               |
|-------------|------------------------|-------------------|-----------------|
| Class Meets | Starting Time Interval | Final Exam Date   | Final Exam Time |
| DAILY       | 07:00a–07:50a          | May 20, 2013 (M)  | 07:00a–08:50a   |
| DAILY       | 07:55a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| DAILY       | 08:55a–09:50a          | May 20, 2013 (M)  | 09:00a–10:50a   |
| DAILY       | 09:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| DAILY       | 10:55a–11:50a          | May 20, 2013 (M)  | 11:00a–12:50p   |
| DAILY       | 11:55a–12:50p          | May 22, 2013 (W)  | 12:00p–01:50p   |
| DAILY       | 12:55p–01:50p          | May 20, 2013 (M)  | 01:00p–02:50p   |
| DAILY       | 01:50p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| DAILY       | 02:55p–03:50p          | May 22, 2013 (W)  | 04:00p–05:50p   |
| DAILY       | 03:55p–04:50p          | May 20, 2013 (M)  | 03:00p–04:50p   |
| MWF         | 07:00a–07:50a          | May 20, 2013 (M)  | 07:00a–08:50a   |
| MWF         | 07:55a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| MWF         | 08:55a–09:50a          | May 20, 2013 (M)  | 09:00a–10:50a   |
| MWF         | 09:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| MWF         | 10:55a–11:50a          | May 20, 2013 (M)  | 11:00a–12:50p   |
| MWF         | 11:55a–12:50p          | May 22, 2013 (W)  | 12:00p–01:50p   |
| MWF         | 12:55p–01:50p          | May 20, 2013 (M)  | 01:00p–02:50p   |
| MWF         | 01:50p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| MWF         | 02:55p–03:50p          | May 22, 2013 (W)  | 03:00p–04:50p   |
| MWF         | 03:55p–04:50p          | May 20, 2013 (M)  | 04:00p–05:50p   |
| MWF         | 04:55p–05:50p          | May 20, 2013 (M)  | 05:00p–06:50p   |
| MWF         | 05:55p or later        | May 22, 2013 (W)  | 06:00p–07:50p   |
| MW          | 07:00a–07:50a          | May 20, 2013 (M)  | 07:00a–08:50a   |
| MW          | 07:55a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| MW          | 08:55a–09:50a          | May 20, 2013 (M)  | 09:00a–10:50a   |
| MW          | 09:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| MW          | 10:55a–11:50a          | May 20, 2013 (M)  | 11:00a–12:50p   |
| MW          | 11:55a–12:50p          | May 22, 2013 (W)  | 12:00p–01:50p   |
| MW          | 12:55p–01:50p          | May 20, 2013 (M)  | 01:00p–02:50p   |
| MW          | 01:50p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| MW          | 02:55p–03:50p          | May 22, 2013 (W)  | 03:00p–04:50p   |
| MW          | 03:55p–04:50p          | May 20, 2013 (M)  | 04:00p–05:50p   |
| MW          | 04:55p–05:50p          | May 20, 2013 (M)  | 05:00p–06:50p   |
| MW          | 05:55p or later        | May 22, 2013 (W)  | 06:00p–07:50p   |
| MTh         | 08:00a–09:50a          | May 20, 2013 (M)  | 09:00a–10:50a   |
| MTWTh       | 07:00a–07:50a          | May 21, 2013 (T)  | 07:00a–08:50a   |
| MTWTh       | 07:55a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| MTWTh       | 08:55a–09:50a          | May 20, 2013 (M)  | 09:00a–10:50a   |
| MTWTh       | 09:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| MTWTh       | 10:55a–11:50a          | May 20, 2013 (M)  | 11:00a–12:50p   |
| MTWTh       | 11:55a–12:50p          | May 22, 2013 (W)  | 12:00p–01:50p   |
| MTWTh       | 12:55p–01:50p          | May 20, 2013 (M)  | 01:00p–02:50p   |
| MTWTh       | 01:55p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| MTWTh       | 02:55p–03:50p          | May 21, 2013 (T)  | 03:00p–04:50p   |
| MTWTh       | 03:55p–04:50p          | May 20, 2013 (M)  | 03:00p–04:50p   |
| MTWTh       | 04:55p–05:50p          | May 20, 2013 (M)  | 05:00p–06:50p   |
| MTWTh       | 05:55p or later        | May 20, 2013 (M)  | 07:00p–08:50p   |
| TTh         | 07:00a–08:50a          | May 23, 2013 (Th) | 07:00a–08:50a   |
| TTh         | 08:55a–10:40a          | May 21, 2013 (T)  | 09:00a–10:50a   |
| TTh         | 10:45a–12:05p          | May 23, 2013 (Th) | 09:00a–10:50a   |
| TTh         | 12:10p–12:50p          | May 23, 2013 (Th) | 11:00a–12:50p   |
| TTh         | 12:55p–02:50p          | May 21, 2013 (T)  | 01:00p–02:50p   |
| TTh         | 02:55p–04:50p          | May 21, 2013 (T)  | 03:00p–04:50p   |
| TTh         | 04:55p–06:50p          | May 21, 2013 (T)  | 05:00p–06:50p   |
| TTh         | 06:55p or later        | May 21, 2013 (T)  | 07:00p–08:50p   |
| Th only     | 07:00a–08:50a          | May 23, 2013 (Th) | 07:00a–08:50a   |
| Th only     | 08:55a–10:50a          | May 23, 2013 (Th) | 09:00a–10:50a   |
| Th only     | 10:55a–12:50p          | May 23, 2013 (Th) | 11:00a–12:50p   |
| Th only     | 12:55p–02:50p          | May 23, 2013 (Th) | 01:00p–02:50p   |
| Th only     | 02:55p–04:50p          | May 23, 2013 (Th) | 03:00p–04:50p   |
| Th only     | 04:55p–06:50p          | May 23, 2013 (Th) | 05:00p–06:50p   |
| Th only     | 06:55p or later        | May 23, 2013 (Th) | 07:00p–08:50p   |

| A           | B                      | C                 | D               |
|-------------|------------------------|-------------------|-----------------|
| Class Meets | Starting Time Interval | Final Exam Date   | Final Exam Time |
| MTWF        | 07:00a–07:50a          | May 24, 2013 (F)  | 07:00a–08:50a   |
| MTWF        | 07:55a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| MTWF        | 07:55p or later        | May 21, 2013 (T)  | 07:00p–08:50p   |
| MTWF        | 08:55a–09:50a          | May 24, 2013 (F)  | 09:00a–10:50a   |
| MTWF        | 09:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| MTWF        | 10:55a–11:50a          | May 21, 2013 (T)  | 11:00a–12:50p   |
| MTWF        | 11:55a–12:50p          | May 24, 2013 (F)  | 11:00a–12:50p   |
| MTWF        | 12:55p–01:50p          | May 24, 2013 (F)  | 01:00p–02:50p   |
| MTWF        | 01:55p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| MTWF        | 02:55p–03:50p          | May 21, 2013 (T)  | 03:00p–04:50p   |
| MTWF        | 03:55p–04:50p          | May 24, 2013 (F)  | 03:00p–04:50p   |
| MTWF        | 04:55p–05:50p          | May 20, 2013 (M)  | 05:00p–06:50p   |
| MTWF        | 05:55p–06:50p          | May 20, 2013 (M)  | 07:00p–08:50p   |
| MTWF        | 06:55p–07:50p          | May 22, 2013 (W)  | 06:00p–07:50p   |
| MWThF       | 07:55a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| MWThF       | 08:55a–09:50a          | May 24, 2013 (F)  | 09:00a–10:50a   |
| MWThF       | 09:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| MWThF       | 10:55a–11:50a          | May 20, 2013 (M)  | 11:00a–12:50p   |
| MWThF       | 11:55a–12:50p          | May 22, 2013 (W)  | 12:00p–01:50p   |
| MWThF       | 12:55p–01:50p          | May 24, 2013 (F)  | 01:00p–02:50p   |
| MWThF       | 01:55p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| MWThF       | 02:55p–03:50p          | May 22, 2013 (W)  | 03:00p–04:50p   |
| MWThF       | 03:55p–04:50p          | May 24, 2013 (F)  | 03:00p–04:50p   |
| MWThF       | 04:55p–05:50p          | May 20, 2013 (M)  | 05:00p–06:50p   |
| MWThF       | 05:55p–06:50p          | May 24, 2013 (F)  | 05:00p–06:50p   |
| MWThF       | 06:55p–07:50p          | May 24, 2013 (F)  | 07:00p–08:50p   |
| WF          | 08:55a–09:50a          | May 24, 2013 (F)  | 09:00a–10:50a   |
| WF          | 11:55a–12:50p          | May 24, 2013 (F)  | 11:00a–12:50p   |
| M only      | 07:00a–07:50a          | May 20, 2013 (M)  | 07:00a–08:50a   |
| M only      | 08:55a–10:50a          | May 20, 2013 (M)  | 09:00a–10:50a   |
| M only      | 10:55a–12:50p          | May 20, 2013 (M)  | 11:00a–12:50p   |
| M only      | 12:55p–02:50p          | May 20, 2013 (M)  | 01:00p–02:50p   |
| M only      | 02:55p–04:50p          | May 20, 2013 (M)  | 03:00p–04:50p   |
| M only      | 04:55p–06:50p          | May 20, 2013 (M)  | 05:00p–06:50p   |
| M only      | 06:55p or later        | May 20, 2013 (M)  | 07:00p–08:50p   |
| T only      | 07:00a–08:50a          | May 21, 2013 (T)  | 07:00a–08:50a   |
| T only      | 08:55a–10:50a          | May 21, 2013 (T)  | 09:00a–10:50a   |
| T only      | 10:55a–12:50p          | May 21, 2013 (T)  | 11:00a–12:50p   |
| T only      | 12:55p–02:50p          | May 21, 2013 (T)  | 01:00p–02:50p   |
| T only      | 02:55p–04:50p          | May 21, 2013 (T)  | 03:00p–04:50p   |
| T only      | 04:55p–06:50p          | May 21, 2013 (T)  | 05:00p–06:50p   |
| T only      | 06:55p or later        | May 21, 2013 (T)  | 07:00p–08:50p   |
| W only      | 07:00a–08:50a          | May 22, 2013 (W)  | 08:00a–09:50a   |
| W only      | 08:55a–10:50a          | May 22, 2013 (W)  | 10:00a–11:50a   |
| W only      | 10:55a–12:50p          | May 22, 2013 (W)  | 12:00p–01:50p   |
| W only      | 12:55p–02:50p          | May 22, 2013 (W)  | 02:00p–03:50p   |
| W only      | 02:55p–04:50p          | May 22, 2013 (W)  | 04:00p–05:50p   |
| W only      | 04:55p–06:50p          | May 22, 2013 (W)  | 06:00p–07:50p   |
| W only      | 06:55p or later        | May 22, 2013 (W)  | 06:00p–07:50p   |
| Th only     | 07:00a–08:50a          | May 23, 2013 (Th) | 07:00a–08:50a   |
| Th only     | 08:55a–10:50a          | May 23, 2013 (Th) | 09:00a–10:50a   |
| Th only     | 10:55a–12:50p          | May 23, 2013 (Th) | 11:00a–12:50p   |
| Th only     | 12:55p–02:50p          | May 23, 2013 (Th) | 01:00p–02:50p   |
| Th only     | 02:55p–04:50p          | May 23, 2013 (Th) | 03:00p–04:50p   |
| Th only     | 04:55p–06:50p          | May 23, 2013 (Th) | 05:00p–06:50p   |
| Th only     | 06:55p or later        | May 23, 2013 (Th) | 07:00p–08:50p   |
| CONFLICTS   |                        | May 23, 2013 (Th) | 01:00a–02:50p   |
| CONFLICTS   |                        | May 23, 2013 (Th) | 03:00p–04:50p   |
| CONFLICTS   |                        | May 23, 2013 (Th) | 05:00p–06:50p   |
| CONFLICTS   |                        | May 23, 2013 (Th) | 07:00p–08:50p   |
| CONFLICTS   |                        | May 24, 2013 (F)  | 05:00p–06:50p   |
| CONFLICTS   |                        | May 24, 2013 (F)  | 07:00p–08:50p   |

TIME MANAGEMENT SHEET

| TIME | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|------|--------|---------|-----------|----------|--------|----------|
|      |        |         |           |          |        |          |
|      |        |         |           |          |        |          |
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|      |        |         |           |          |        |          |
|      |        |         |           |          |        |          |

| SECTION | COURSE NO. | COURSE NAME | INSTRUCTOR | ROOM | UNITS |
|---------|------------|-------------|------------|------|-------|
|         |            |             |            |      |       |
|         |            |             |            |      |       |
|         |            |             |            |      |       |
|         |            |             |            |      |       |
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|         |            |             |            |      |       |