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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 .....	381-6478
Disabled Student Program & Services (DSPS) (voice) .....	384-6155
Disabled Student Services (T.D.D.) .....	384-6311
EOPS .....	381-6596
Financial Aid .....	384-6031
Humanities .....	384-6150
Industrial Technology .....	384-6250
Library .....	384-6080
Life Fitness and Health .....	384-6021
Los Baños Campus (from Merced) .....	381-6411
Police .....	384-6054
Science, Math and Engineering .....	384-6293
Social Science .....	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
Tutorial Center .....	384-6329
Veterans Resource Center .....	384-6118

LOS BAÑOS CAMPUS  
(209 AREA CODE)

Los Baños Campus Switchboard .....	826-3495 or 381-6411
Bookstore .....	381-6424
CalWORKs Student Support Services (CSSS) .....	381-6428
Computer Lab .....	381-6421
Continuing Education (Non-credit Program) .....	381-6419
Counseling .....	381-6411
Disabled Student Program & Services (DSPS) .....	381-6423
EOPS .....	381-6521
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 58 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
<b>1) New and Returning Students</b>			
<b>A) Application</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> click on New and Returning Students. Click on online application under step 1.	Come to the Leshar Student Services Building, Room 102, during an Open Lab session. To view a schedule of Open Labs, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Click on calendar links.	New & Returning students
<b>B) Orientation</b>	Complete online orientation at <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Click on link under step 2.	You may complete orientation on campus during the Open Lab session.	New & Returning students
<b>C) Set up MC4me Student portal account</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> , click on New and Returning Students. Scroll to step 2 for links to instructions and a slide show to help you set up your student portal. For assistance, call the Student Help Desk @ 209-381-6565.	You may set up your student portal account when you come to campus for an Open Lab Session.	New & Returning students
<b>D) Obtain ID card</b>	Available at the Admissions and Records Office on the 2nd floor of the Leshar Student Services Center. Allow one hour after submitting your application. Los Baños Students: LB Student Services Building (Picture ID required).		New & Returning students who do not have a yellow Merced College ID card
<b>E) Assessment</b>	On campus at the Leshar Student Services Center, 1st Floor Room 102 (Merced College ID card required) during Assessment times only. No appointments. First come, first served.  To view schedule of Assessment times, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Then click on calendar links. <b>Or</b> Los Baños Campus, Building A-Room A119 for assessment testing schedule go to: <a href="http://www.mccd.edu/off_campus/los_banos/orientation.html">http://www.mccd.edu/off_campus/los_banos/orientation.html</a>  To prepare for ACCUPLACER test, go to <a href="http://www.mccd.edu">www.mccd.edu</a> . Click on New and Returning Students and scroll to step 3 (take assessment test) for links to downloadable resources.	If you are a graduating high school senior from a Merced County high school, you may be able to assess on your high school campus. Please check with your high school counselor.  To prepare for the test, go to <a href="http://www.mccd.edu">www.mccd.edu</a> and click on New and Returning Students. Scroll to step 3 for links to downloadable resources.	New & Returning students
<b>F) New Student Planning Session</b>	At <a href="http://www.mccd.edu">www.mccd.edu</a> click on New and Returning Students. Click on link under step 4 for Merced or Los Baños Campus appointments.	Call Merced College at (209) 384-6000-select option 8.	New & Returning students
<b>2) Register for Classes</b>	Online through your MC4me portal account. For technical help, call Student Help Desk at 209-381-6565. A helpful resource on how to register online and the Merced College English and Math Course Sequence charts are available at <a href="http://www.mccd.edu">www.mccd.edu</a> . Click on New and Returning Students and scroll to step 4 for the links.	In person at the Leshar Student Services Center, Admissions and Records Office, 2nd Floor or the Los Baños Campus, Student Services window	All students
<b>3) Pay Fees</b>	Online through your MC4me student portal 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

## IMPORTANT ALERT!

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

# ONLINE REGISTRATION

## CONTINUING STUDENTS

The date you may begin Spring 2015 registration depends upon the registration group you are assigned (the registration group dates may be found below). Students will be notified of their registration group through Merced College student e-mail. If you did not receive an e-mail notification or disagree with the registration group assigned to you, please come to the Admissions & Records office.

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

Note 1: Successful completion of a course means you received a grade of "C" or better or a "P" (Pass).

Note 2: If you want to register in a course which has a prerequisite, you must file a Prerequisite Challenge Form and supporting documentation at the time of registration. Counselors can assist in this process if you need help.

Note 3: Telephone registration is no longer available.

## NEW AND FORMER STUDENTS

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

New matriculated students may register online within your priority group registration time (the registration group dates may be found on the next page). Follow the Registration Guide for New Students on page 2.

# STUDENT PRINT SERVICE

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

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

# REGISTRATION GROUP DATES

All students are required to complete the steps for matriculation prior to any enrollment at Merced College.

To see information about matriculation, go to [http://www.mccd.edu/ar/students\\_new\\_returning.html](http://www.mccd.edu/ar/students_new_returning.html).

Students may register for classes after completing these steps.

GROUP 1	Registration begins	Wednesday Oct 15, 2014	Students who are qualifying Foster Youth OR Students who are qualifying Veterans and students who are receiving services from EOPS, DSPS and CalWORKs and who <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan at Merced College</li> <li>• have completed less than 100 degree applicable units at Merced College prior to Fall 2014 semester</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to Fall 2014 semester</li> </ul>
GROUP 2	Registration begins	Monday Oct 20, 2014	Continuing students with a GPA of 3.5 or better who have completed at least 30 units at Merced College prior to Fall 2014 semester and who <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan</li> <li>• have completed less than 100 degree applicable units at Merced College prior to Fall 2014 semester</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to Fall 2014 semester</li> </ul>
GROUP 3	Registration begins	Wednesday Oct 22, 2014	All other continuing students who have completed at least 30 units at Merced College prior to the Fall 2014 semester and who <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan</li> <li>• have completed less than 100 degree applicable units at Merced College prior to Fall 2014 semester</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to Fall 2014 semester</li> </ul>
GROUP 4	Registration begins	Monday Oct 27, 2014	Continuing students with a GPA of 3.5 or better and continuing Athletes who have completed less than 30 units at Merced College prior to the Fall 2014 semester and who <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan</li> <li>• have completed less than 100 degree applicable units at Merced College prior to Fall 2014 semester</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to Fall 2014 semester</li> </ul>
GROUP 5	Registration begins	Wednesday Oct 29, 2014	All other continuing students who have completed less than 30 units at Merced College prior to the Fall 2014 semester and who <ul style="list-style-type: none"> <li>• have completed orientation, assessment, and developed a student education plan</li> <li>• have completed less than 100 degree applicable units at Merced College prior to Fall 2014 semester</li> <li>• do not have 2 or more continuous semesters of probation at Merced College immediately prior to Fall 2014 semester</li> </ul>
GROUP 6	Registration begins	Monday Nov 3, 2014	First time Athletes who have completed orientation, assessment, and developed a Student education plan
GROUP 7	Registration begins	Wednesday Nov 5, 2014	New and Returning students who have completed orientation, assessment and developed an abbreviated student education plan OR Students with Bachelor degree or higher, and any continuing students who have completed 100 or more degree applicable units or have 2 or more continuous semesters of probation at Merced College immediately prior to Fall 2014
GROUP 8	Registration begins	Monday Nov 10, 2014	Special Admit Students (K-12) (Walk up registration only) OR All students who have completed orientation, assessment, and developed a student education plan after November 4, 2014.

# SPRING 2015 FEES

Before registering, students who owe money must pay in full or have a payment plan. If you owe money or need a payment plan, please contact the Student Fees office. The Student Fees office is located on the 3rd floor of the 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
Student Rep Fee** .....	\$1.00
Parking Fee .....	auto \$20.00; or \$1.00 per day
Non-Resident Tuition .....	\$208 per unit, plus enrollment fee

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

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

Please contact the Student Fees Office for more information.

\*\*Ed. Code Section 76060.5 allows the Students to request a waiver of this fee for religious, political, moral, or financial reasons.

1. Fee is used to support student advocacy at the local, state and national levels. No fee for summer session.
2. Student Representation Fee Waiver forms are available at the Student Fees Office or ASMC.

# SPRING 2015 BUSINESS HOURS

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

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

**JANUARY 12, 2015 - MAY 22, 2015**  
Monday, Tuesday, Thursday, Friday..... 08:00a-04:30p  
Wednesday..... 08:00a-07:00p

**SPRING 2015 EXCEPTIONS:**  
**JANUARY 7-8, 2015**  
Wednesday, Thursday ..... 08:00a-07:00p  
**JANUARY 12-15, 2015**  
Monday, Tuesday, Wednesday, Thursday ..... 08:00a-07:00p  
**JANUARY 26 - APRIL 02, 2015**  
No Wednesday nights. Office closes at 04:30p.

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

**JANUARY 12, 2015 - MAY 22, 2015**  
Monday, Tuesday, Thursday, Friday . ..... 08:00a-04:00p  
Wednesday..... 08:00a-06:30p

**SPRING 2015 EXCEPTIONS:**  
**JANUARY 7-8, 2015**  
Wednesday, Thursday ..... 08:00a-06:30p  
**JANUARY 12-15, 2015**  
Monday, Tuesday, Wednesday, Thursday ..... 08:00a-06:30p  
**JANUARY 26 - APRIL 02, 2015**  
No Wednesday nights. Office closes at 04:00p.

# SPRING 2015 CALENDAR and IMPORTANT DATES

## JANUARY 2015

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  
 SPRING 2015 SEMESTER BEGINS,  
 JAN 8  
 FLEX DAY, JAN 8-9  
 SPRING 2015 INSTRUCTION BEGINS,  
 JAN 12  
 MLK DAY, JAN 19

## APRIL 2015

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		

GOOD FRIDAY, APRIL 3  
 COLLEGE CLOSED, APRIL 4  
 SPRING BREAK, APRIL 6-10  
 COLLEGE CLOSED, APRIL 11

## FEBRUARY 2015

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 DAY, FEB 2  
 LINCOLN'S DAY, FEB 13  
 COLLEGE CLOSED, FEB 14  
 WASHINGTON'S DAY, FEB 16

## MAY 2015

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

FINALS, MAY 18-22  
 END OF SEMESTER, MAY 22  
 GRADUATION, MAY 22  
 MEMORIAL DAY, MAY 25

## MARCH 2015

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, MARCH 16

## JUNE 2015

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 2015 SESSION,  
 JUNE 8-JULY 16  
 CENSUS DAY (6-WEEK SESSION),  
 JUNE 15

SPRING 2015 Semester registration begins	October 15, 2014
SPRING 2015 SEMESTER INSTRUCTION BEGINS	January 12, 2015
Adds <b>require</b> instructor's signature (for 18 week classes)	January 12, 2015
Refund deadline for 18 week classes	January 25, 2015
<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 26 - March 20, 2015
Last chance to drop with no entry on transcripts for 18 week classes in person	January 30, 2015
OR online	February 1, 2015
<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 2, 2015
Pass/No Pass Option deadline	February 12, 2015
SPRING 2015 Mid-Session begins	March 16, 2015
<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 24, 2015
OR online	April 26, 2015
<i>For all other classes, you must drop the day before 75% of the class meetings.</i>	
Final Exams	May 18 -22, 2015
End of SPRING 2015 Semester	May 22, 2015

# SPRING 2015

## HOW TO READ THIS SCHEDULE

Subject Heading **ACCOUNTING**  
 Course Number And Title **ACTG-31 COMPUTERIZED ACCOUNTING**  
 Student Units and Class Hours 2 units: 1 hour lecture, 3 hours lab.  
 Prerequisites/Corequisites Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85.  
 Course Description This course is an entry-level accounting course emphasizing a preparer approach using manual accounting methods, and comparing them to current computerized accounting.  
 Campus Location **MERCED**  
 Special Instructions **Section 1986 will require field trips.**

1986    MWTF    09:00a-09:50a    Wesson O    IAC-124  
 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  
 BRC-Business Resource Center  
 COM-Communications  
 GYM-Gymnasium  
 IAC-Interdisciplinary Academic  
 IT-Industrial Technology  
 LESH-Lesher Building  
 MUS-Music  
 MA-Mech Ag  
 PS-Plant Science  
 SCI-Science  
 Stage-Theatre  
 SU-Student Union  
 VOC-Vocational

#### Los Baños Campus

LB-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

### SECTION NUMBER SMART CODING

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



# SPRING 2015 CLASSES

## ACCOUNTING (ACTG)

### ACTG-04A FINANCIAL ACCOUNTING

(C-ID ACCT 110)  
4 units: 4 hours lecture.  
Advisories: ACTG-51; ENGL-85.

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

#### MERCED

1804	§ MW	12:00p-01:50p	Stapleton I	AHC-123
1037	§ TTh	10:00a-11:50a	Vilhauer C	LESH-111
6015	§ T	05:30p-09:20p	Stapleton I	AHC-128

### ACTG-04B MANAGERIAL ACCOUNTING

(C-ID ACCT 120)  
4 units: 4 hours lecture.  
One-way corequisite: ACTG-04A or ACTG-51. Advisory: MATH-81.

This course provides students with instruction in managerial accounting.

#### MERCED

1822	§ MW	02:00p-03:50p	Vilhauer C	AHC-123
6301	§ W	05:30p-09:20p	Vilhauer C	VOC-37

### ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab.  
Prerequisite: ACTG-04A or ACTG-51. Advisories: CPSC-30; ENGL-85.

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

#### MERCED

6051	W	05:30p-09:20p	Kekahuna P	VOC-114
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#### LOS BAÑOS

8004	T	05:30p-09:20p	Staff	LB-A-108
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### ACTG-51 APPLIED ACCOUNTING

4 units: 4 hours lecture.  
Prerequisite: MATH-80. Advisories: MATH-81; READ-81.

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

#### MERCED

1033	§ TTh	12:00p-01:50p	Stapleton I	AHC-123
6298	§ M	05:30p-09:20p	Stapleton I	AHC-128

### ACTG-52 PAYROLL RECORDS AND ACCOUNTING

3 units: 3 hours lecture.  
One-way corequisite: ACTG-04A or ACTG-51. Advisories: ENGL-85 MATH-80.

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

#### LOS BAÑOS

8008	Th	07:00p-09:50p	Staff	LB-A-105
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### ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING

3 units: 3 hours lecture.  
Advisories: ACTG-51 or ACTG-04A; ENGL-85.

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

#### MERCED

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

#### MERCED

1586	W	11:00a-01:50p	Murphy J	LESH-111
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### ADST-42B INTRODUCTION TO ADDICTION COUNSELING SKILLS

3 units: 3 hours lecture.  
One-way corequisite: ADST-41. Advisory: ENGL-85.

This course is oriented to counseling the alcoholic/chemically dependent client.

#### MERCED

6115	T	07:00p-09:50p	Anaya Y	IAC-145
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### ADST-44 PHARMACOLOGY OF SUBSTANCE ABUSE

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

This course provides a basic understanding and working knowledge of the classifications of drugs based on their effects on behavior, emotions, perceptions, consciousness, the metabolism of drugs, and neurotransmitter theory.

#### MERCED

6087	Th	07:00p-09:50p	Riley J	IAC-145
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### ADST-45 LEADERSHIP AND COUNSELING IN ADDICTION GROUPS

3 units: 3 hours lecture.  
One-way corequisite: ADST-41. Advisory: ENGL-85.

This course is an introduction to the dynamics of group counseling with clients with substance use disorders.

#### MERCED

6035	W	07:00p-09:50p	Holmes D	IAC-145
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### ADST-48 FAMILY SYSTEMS AND PREVENTION EDUCATION

3 units: 3 hours lecture.  
One-way corequisite: ADST-41. Advisories: ENGL-85.

This course presents basic concepts that provide the foundation upon which homeostasis is maintained within the family.

#### MERCED

6010	M	07:00p-09:50p	Riley	IAC-145
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## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-50B KEYBOARDING AND DOCUMENT FORMATTING

3 units: 2 hours lecture, 3 hours lab.  
Advisories: READ-81, ENGL-84.

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

#### MERCED

1323	MW	01:00p-03:15p	Staff	VOC-113
1588	TTh	08:00a-10:15a	Kline S	VOC-115
6055	TTh	05:30p-07:45p	Carroll C	AHC-139

#### LOS BAÑOS

4638	TTh	12:30p-02:45p	Staff	LB-A-119
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### AOM-51 KEYBOARDING/WORD PROCESSING


3 units: 2 hours lecture, 3 hours lab.  
Prerequisite: AOM-50B (25 wpm, 95% accuracy). Advisories: READ-



81, ENGL-84.

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

**ONLINE**

2344  M 05:30p-07:20p Carvalho S VOC-115  
 CONTACT: carvalho.s@mccd.edu  
 ORIENTATION - MANDATORY: Monday, January 12, 2015; 05:30p-07:20p; VOC-115.  
 IN-CLASS SESSIONS: Lecture; Mondays; 05:30p-07:20p; VOC-115.  
 COMMENTS: Lab hours will be online.

**MERCED**

1212 TTh 08:00a-10:15a Staff VOC-114

**AOM-52A KEYBOARDING SPEED AND ACCURACY**

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

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

This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation. The course helps bridge the speed gap between each level of keyboarding instruction. It is designed for the student who wishes to gain keyboarding speed and accuracy.

**MERCED**

9139 TTh 12:00p-01:50p Blackmore C VOC-114  
 Section 9139 is held from 01/12/15 to 03/13/15.

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

**AOM-56 OFFICE PROCEDURES**

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

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

**MERCED**

1132 MW 08:00a-09:15a Staff VOC-114

**AOM-58 WEB SITE DEVELOPMENT**

[CILC area B,F]

1 unit: 1 hour lecture.

Advisories: CPSC-30.

This is an introductory course in the planning, design and creation of a web site.

**MERCED**

9147 T 12:00p-01:50p Pirtle T VOC-114  
 Section 9147 is held from 03/16/15 to 05/22/15.

**AOM-59 MEDICAL CODING & BILLING**

3 Units: 3 hours lecture.

Advisory: ALLH-67.

This course will enable the student to develop a basic knowledge of the national diagnostic and procedural coding systems and to simplify the process of filing claim forms. The student will be introduced to the major medical insurance programs, reimbursement, privacy rules, HIPAA, and a basic understanding of legal and regulatory considerations.

**MERCED**

6052 T 05:30p-08:20p Carvalho S AHC-123

**AOM-60 BUSINESS ENGLISH**

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84; AOM-50B or type 25 wpm.

This course covers the mechanics of English as specifically applied to the field of business. It covers sentence structure, spelling, punctuation, grammar, business vocabulary, and the application of appropriate writing techniques for business communication.

**MERCED**

6524 W 05:30p-08:20p Staff AHC-139

**AGRICULTURE (AGRI)****AGRI-10 AGRICULTURE, ENVIRONMENT, AND SOCIETY**

(CSU breadth area D7)

3 units: 3 hours lecture.

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

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

**MERCED**

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.

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

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

**MERCED**

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

**AGBS-17 AGRICULTURAL SALES AND COMMUNICATION**

3 units: 3 hours lecture.

Advisory: ENGL-85; MATH-80.

This course involves the study of principles and practices of the selling process: selling strategies and approaches, why and how people buy, prospecting, territory management, and customer service. Additional topics for exploration include self-management, communication, interpersonal skills necessary to developing managerial abilities, leadership qualities, and facilitation of teamwork within the agribusiness sector.

**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.

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

**MERCED**

1004 TTh 10:30a-12:45p Donaher K VOC-115  
 1579 TTh 01:00p-03:15p Donaher K VOC-115

### AGBS-31B AGRICULTURAL AMBASSADORS - RECRUITMENT

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

The purpose of this course is to focus the recruitment role of the Agricultural Ambassadors as they promote agricultural awareness and educational opportunities in agriculture at Merced College and beyond.

#### MERCED

1021	M	03:15p-05:05p	Donaher K	AG-11
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#### SPRING 2015 NURSE ASSISTANT ORIENTATIONS

- Attend ONE orientation
- Purchase a Merced College Nurse Assistant Program Handbook from the Merced College Bookstore (Bookstore phone number is 209-384-6280).
- Information will be provided to successfully complete the requirements and paperwork
- Orientations are open to the public
- Spring class begins January 15, 2015

#### MERCED CAMPUS

Orientations dates and times are located at:

[www.mccd.edu/alliedhealth](http://www.mccd.edu/alliedhealth)

(Click on the Nurse Assistant link on the left side of the web page.)

### ALLIED HEALTH (ALLH)

#### ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab.

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

The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.

#### MERCED

6150	Th	05:30p-08:20p	Reid E	AHC-130
	& F	07:30a-04:10p	Reid E	LASIE

Section 6150 lab is held at LaSierra Care Center; 2424 M St.; Merced and includes a 30 minute lunch.

6151	Th	05:30p-08:20p	Reid E	AHC-130
	& F	07:30a-04:10p	Dickens A	LASIE

Section 6151 lab is held at LaSierra Care Center; 2424 M St.; Merced and includes a 30 minute lunch.

#### LOS BAÑOS

4036	Th	04:00p-06:50p	Lima B	LB-B-138
	& F	06:30a-03:10p	Lima B	LB-B-138

Section 4036 Lab includes a 1/2 hour lunch.

Section 4036 Lab will meet from 01/12/15 to 02/01/15 in LB-B-138. Beginning 02/02/15 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Baños. Section 4036 Lab does not meet on 02/13/15, 04/3/15 and 04/10/15.

#### ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

1713	M	11:00a-01:50p	Nova-Schick B	AHC-125
1714	M	02:00p-04:50p	Alvarez C	AHC-124
1715	F	08:00a-10:50a	Alvarez C	AHC-124
6152	W	07:00p-09:50p	Barber R	AHC-130

#### LOS BAÑOS

8038	T	07:00p-09:50p	Flores K	LB-B-107
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### AMERICAN SIGN LANGUAGE (ASLG)

#### ASLG-01 BEGINNING AMERICAN SIGN LANGUAGE

3 units: 3 hours lecture.

Prerequisite/Advisory: None.

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

#### MERCED

1802	TTh	03:30p-04:45p	Flores Clark E	IAC-108
1970	MW	03:30p-04:45p	Staff	IAC-108

### ANIMAL SCIENCE (ANSC)

#### ANSC-10 ELEMENTS OF ANIMAL SCIENCE

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

1038	MWF	01:00p-01:50p	Farao J	AG-11
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#### 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.

#### MERCED

1302	MWF	09:00a-09:50a	Farao J	AG-10
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#### ANSC-12 LIVESTOCK BREEDING AND SELECTION

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

1342	MWF	10:00a-10:50a	Farao J	AG-10
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#### ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK

1.5 units: 1 hours lecture, 1.5 hours lab.

Advisory: ENGL-85.

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

#### MERCED

9256	Th	01:00p-05:50p	Farao J	AG-11
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Section 9256 is held from 01/15/15 to 03/19/15.

#### ANSC-40 BEGINNING HORSEMANSHIP (WESTERN)

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85. (Note: Check with instructor for supplies needed.)

This is a course that deals with the handling and schooling of a horse from the ground, in addition to basic fundamentals of riding. Safety factors for both horse and rider will be emphasized. Other areas of the course will include the proper use of equipment and aids.

#### MERCED

6105	Th	05:30p-09:20p	Richards B	PS-1
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#### ANSC-41 INTERMEDIATE HORSEMANSHIP (WESTERN)

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: ANSC-40. Advisories: ENGL-85. (Note: Check with instructor for supplies needed.)

This is a class in intermediate western riding which will enable a person to school a horse, teach beginning riding, or train another rider in schooling.

## MERCED

6134 Th 05:30p-09:20p Richards B PS-1

## ANTHROPOLOGY (ANTH)

## ANTH-01 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY

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

4 units: 3 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

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

## MERCED

1051	MWF	10:00a-10:50a	Buechler J	IAC-110
	& M	02:00p-04:50p	Buechler J	IAC-110
1053	MWF	11:00a-11:50a	Buechler J	IAC-110
	& W	02:00p-04:50p	Buechler J	IAC-110
6535	T	07:00p-09:50p	Buechler J	IAC-110
	& Th	07:00p-09:50p	Buechler J	IAC-110

## ANTH-02 SOCIOCULTURAL ANTHROPOLOGY

(CSU breadth area D1) (IGETC area 4A)

3 units: 3 hours lecture.

Advisories: ENGL-85.

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

## MERCED

1056	TTh	09:30a-10:45a	Gaugler C	IAC-110
6005	W	07:00p-09:50p	Arguelles M	IAC-110

## LOS BAÑOS

8064	T	07:00p-09:50p	Gaugler C	LB-B-106
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## ANTH-10 SOUTHEAST ASIAN CULTURE: HMONG

(CSU breadth area D1) (IGETC area 4A)

3 units: 3 hours lecture.

Advisories: ENGL-85.

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

## MERCED

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

## ARCH-01 INTRODUCTION TO ARCHAEOLOGY

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

3 units: 3 hours lecture.

Advisories: ENGL-85.

This course is an introduction to archaeological theory and method. The class examines the historical development of the discipline, various theoretical and methodological approaches, and technical aspects of archaeology such as stratigraphic analysis, relative and absolute dating, lithic analysis and seriation.

## MERCED

6025	M	07:00p-09:50p	Arguelles M	IAC-110
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## ARCH-01L FIELD ARCHAEOLOGY

1 unit: 3 hours lab.

Advisories: ENGL-85.

This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data, and preparation of archaeological reports. Students will take part in surveys and excavations on local and historic and prehistoric sites.

## MERCED

9142	S	09:00a-04:25p	Arguelles M	IAC-110
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Section 9142 is held from 03/07/15 to 05/09/15.  
No class on April 4 or 11, 2015.

Section 9142 departs from IAC-110 at 09:00a each Saturday and returns to campus by approximately 04:25p. A 60-minute lunch break is included. Transportation to the field site is provided. There is no classroom orientation.

## ART (ART)

## ART-01 ART HISTORY: ANCIENT THROUGH GOTHIC

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

3 units: 3 hours lecture.

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

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

## MERCED

1723	TTh	03:30p-04:45p	Benhissen L	ART-1
1959	MW	12:30p-01:45p	Salmon L	ART-1

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

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

3 units: 3 hours lecture.

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

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

## MERCED

1017	MW	11:00a-12:15p	Disch S	ART-1
6027	T	07:00p-09:50p	Serpa B	ART-1

## LOS BAÑOS

4104	F	09:00a-11:50a	Buettner J	LB-B-107
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## 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
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## ART-12A SCULPTURE: 3-D FOUNDATIONS

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

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

**ART-12A requires a \$40 materials fee to be paid at Student Fees upon enrollment. Students who create larger works or extra credit pieces will be assessed additional materials fees on a prorated basis.**

## MERCED

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

## ART-12B INTERMEDIATE SCULPTURE

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-12A.

Students will explore sculpture materials, methods, techniques, and create three-dimensional design projects related to intermediate-level course work. Students will research important sculptors and their significant works from various historical periods and cultures. A materials fee will cover the cost of the art works created.

**ART-12B requires a \$40 materials fee to be paid at Student Fees upon enrollment. Students who create larger works or extra credit pieces will be assessed additional materials fees on a prorated basis.**

## MERCED

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

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

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This is a foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts and theories related to the elements and principles of design, including: line, shape, iconography, value, color, texture, space, time and motion, compositional substructures, unity, variety, balance, emphasis, rhythm, scale and proportion.

#### MERCED

1022	MW	10:00a-12:15p	Salmon L	ART-4
1941	TTh	01:00p-03:15p	Barnett C	ART-4

#### LOS BAÑOS

4084	TTh	10:30a-12:45p	Donovan M	LB-B-101
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### 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 \$10. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of \$8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students must pay for clay in Student Fees BEFORE the first class meeting. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.**

#### MERCED

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

#### LOS BAÑOS

8088	MW	05:30p-07:45p	Caredio S	PACHS
Section 8088 is located at Pacheco High School; 200 Ward Rd.; 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 \$10. Additionally, students will need to purchase an estimated minimum of 2 bags of clay at a cost of \$8/bag by paying Student Fees and receiving a receipt to present to the instructor for their clay. Students must pay for clay in Student Fees BEFORE the first class meeting. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.**

#### MERCED

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

#### LOS BAÑOS

8090	MW	05:30p-07:45p	Caredio S	PACHS
Section 8090 is located at Pacheco High School; 200 Ward Rd.; Los Baños; Room K-1.				

### ART-23A INTRODUCTION TO PAINTING

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

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

#### MERCED

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

### ART-23B INTERMEDIATE PAINTING

3 units: 2 hours lecture, 3 hours lab.

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

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

#### MERCED

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

### ART-24A DRAWING I

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

This course is an introduction to the principles, theories, and techniques of drawing and composition.

#### MERCED

1731	MW	08:00a-10:15a	Disch S	ART-6
1066	MW	01:00p-03:15p	Serpa B	ART-6
1904	TTh	01:00p-03:15p	Benhissen L	ART-6
6048	TTh	05:00p-07:15p	Kirksey R	ART-6

#### LOS BAÑOS

4092	TTh	01:00p-03:15p	Donovan M	LB-B-101
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#### DOS PALOS

7900	TTh	06:00p-08:15p	Staff	DPHS
Section 7900 is held at Dos Palos High School; 1701 E. Blossom St. room 4; Dos Palos.				

### ART-24B INTERMEDIATE DRAWING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

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

#### MERCED

1732	MW	08:00a-10:15a	Disch S	ART-6
1295	MW	01:00p-03:15p	Serpa B	ART-6
1296	TTh	01:00p-03:15p	Benhissen L	ART-6
6050	TTh	05:00p-07:15p	Kirksey R	ART-6

#### LOS BAÑOS

4094	TTh	01:00p-03:15p	Donovan M	LB-B-101
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#### DOS PALOS

7902	TTh	06:00p-08:15p	Staff	DPHS
Section 7902 is held at Dos Palos High School; 1701 E. Blossom St. room 4; Dos Palos.				

### ART-26A INTRODUCTION TO FIGURE DRAWING

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This course is an introduction to drawing the human figure from observation using a wide variety of drawing media and techniques. Topics include an introduction to human anatomy and the historical and contemporary roles of figure drawing in the visual arts.

#### MERCED

6062	W	05:10p-10:00p	Benhissen L	ART-6
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### ART-26B INTERMEDIATE FIGURE DRAWING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-26A. Advisory: ENGL-85.

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

#### MERCED

6064	W	05:10p-10:00p	Benhissen L	ART-6
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**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**

1126 TTh 10:30a-12:45p Perlin A ART-8

**ASTRONOMY (ASTR)****ASTR-01 PRINCIPLES OF ASTRONOMY**

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This is a basic course studying the principles of astronomy beginning with the solar system and continuing through the Milky Way Galaxy and the galaxies beyond. The course is designed for students satisfying breadth requirements in science and having a general interest in astronomy.

**MERCED**

6094 S Th 07:00p-09:50p Davies R SCI-110

*Section 6094 requires observation nights.*

6424 M 07:00p-09:50p Pourtarvirdi Z SCI-110

*Section 6424 requires observation nights.***ASTR-01L INTRODUCTORY ASTRONOMY LABORATORY**

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

1 unit: 3 hours lab.

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

This is a basic course in astronomy providing laboratory experience and opportunity for observation of the night sky. Specific topics include observations of the solar system and deep sky objects, time studies, planetary motions, telescopes and their applications, spectroscopy, and basic calculations of the astronomer.

**MERCED**

1255 T 11:00a-01:50p Davies R SCI-105

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

3 units: 10 hours lab.

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

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

**MERCED**

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

&amp; F 02:00p-02:50p Pedretti C BBF

**ATHL-01B INTERCOLLEGIATE BASKETBALL**

1.5 units: 10 hours lab.

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

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

**MERCED**

9600 MTWTh 02:00p-04:15p Russell W GYM-1

*Section 9600 is held from 01/12/15 to 03/13/15.**Men's Basketball*

9601 DAILY 12:00p-01:50p Huddleston A GYM-1

*Section 9601 is held from 01/12/15 to 03/13/15.**Women's Basketball***ATHL-01G INTERCOLLEGIATE SWIMMING**

3 units: 10 hours lab.

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

This course teaches theory, practice and game performance of the

competitive sport. This course may be repeated three times.

**MERCED**

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

*Men's Swimming*

1607 DAILY 01:00p-02:50p Staff POOL

*Women's Swimming***ATHL-01I INTERCOLLEGIATE TRACK AND FIELD**

3 units: 10 hours lab.

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

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

**MERCED**

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

*Track and Field***ATHL-01K INTERCOLLEGIATE SOFTBALL**

3 units: 180 hours lab TBA.

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

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

**MERCED**

1610 DAILY 02:00p-03:50p McGhee S SBF

**ATHL-03 ATHLETIC CONDITIONING**

1-2 unit : 54-108 total hours lab.

Limitation on enrollment: This is varsity athletic team conditioning course that requires coach's or academic athletic adviser's signature.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training. Emphasis will be placed on injury prevention and to improve athletic performance. Multiple workouts are required per week. This course may be repeated three times.

**MERCED**

1615 MTWTh 06:30a-07:45a McCall S POOL

1918 MTWTh 06:30a-07:45a Umemura K POOL

1612 MTWTh 02:00p-03:15p Casey R FHA

1611 MTWTh 04:15p-05:30p Pedretti C FHA

1613 MTWTh 04:00p-05:15p Casey J GYM-1

1799 MTWTh 04:00p-05:15p McGhee S FHA

6113 MTWTh 05:30p-06:45p Foy L FHA

9168 DAILY 09:00a-02:10p Huddleston A FHA

*Section 9168 is held from 12/26/14 to 01/09/15.*

9317 DAILY 02:00p-07:10p Russell W FHA

*Section 9317 is held from 12/26/14 to 01/09/15.*

9118 DAILY 03:00p-08:10p Devine N FHA

*Section 9118 is held from 12/26/14 to 01/09/15.***ATHL-13 ADVANCED BASKETBALL**

1 units: 6 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.

This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. This course may be repeated three times.

**MERCED**

9127 MWF 12:00p-01:50p Huddleston A GYM-1

*Section 9127 is held from 03/16/15 to 05/22/15.*

9126 MWF 02:00p-03:50p Russell W GYM-1

*Section 9126 is held from 03/16/15 to 05/21/15.*

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

1 unit: 1 hour lecture.

Advisory: ENGL-85; KINE-13.

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

#### MERCED

9133 TTh 05:30p-06:20p Russell W GYM-1  
Section 9133 is held from 01/13/15 to 03/12/15.

## AUTOMOTIVE TECHNOLOGY (AUTO)

### AUTO-04 AUTOMOTIVE MECHANICS

3 units: 3 hours lecture.

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

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

#### MERCED

1915 MW 03:30p-04:45p Kanarowski D AG-10  
6049 M 07:00p-09:50p Staff 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, AUTO-63; ENGL-85; MATH-80, MATH-85.

This course is designed to provide the technical knowledge and experience required for aligning and servicing suspension systems on modern automobiles.

#### MERCED

1920 MW 02:00p-04:50p Weepers M IT-4B  
Section 1920 requires a \$10 Lab Tech Manual.  
6143 MW 07:00p-09:50p Weepers M 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, MATH-85.

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

This course covers automotive electrical systems and includes a review of electron theory, magnetism, and semiconductors. The student will acquire technical and working knowledge of starting, charging and ignition systems and components.

#### 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-85; MATH-80, MATH-85.

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.

#### MERCED

1511 MW 02:00p-04:50p Gregory A IT-4A  
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-85; MATH-80 or MATH-85.

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. All integrated systems will be included as they relate to live maintenance and diagnostic procedures.

#### 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-63. Advisories: ENGL-85; MATH-80 or MATH-85.

This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-36 or AUTO-46. This course will help prepare the student for employment in the automotive repair industry with entry-level skills.

#### MERCED

1264 TTh 02:00p-04:50p Weepers M IT-4B

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

2 units: 6 hours lab.

Prerequisite: AUTO-47. Advisories: ENGL-85.

This course is designed to permit the student to gain additional hands on experience in areas covered in the objectives of AUTO-47. 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, AUTO-63. Advisories: ENGL-85; MATH-80 or MATH-85.

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

#### MERCED

1181 MW 02:00p-04:50p Weepers M IT-4B  
6088 MW 07:00p-09:50p Weepers M IT-4B

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

1.5-2.0 units: 4.5-6 hours lab.

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

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

#### MERCED

1405 TTh 11:00a-01:50p Hiser R IT-4A

### AUTO-50 AUTO BODY REPAIR AND PAINTING

4 units: 2 hours lecture, 6 hours lab.

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

This course is an introduction to auto body repair and painting. Methods of metal repair will include shrinking, stretching, contouring, and plastic filling. Proper use of specialized hand tools and power tools will be emphasized. Various automotive primers and paints and their application will be covered.

#### MERCED

6018 TTh 05:30p-09:20p Hiser R IT-3



**AUTO-55 AUTOMOTIVE EMISSIONS LEVEL 1 AND 2 TRAINING**

5 units: 4.5 hours lecture, 1.5 hours lab.

Prerequisite: AUTO-47. Advisories: ENGL-85; MATH-80 or MATH-85.

This course is designed to provide students with knowledge and skills necessary to perform Smog Check Inspections.

**MERCED**

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

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

4 units: 3 hours lecture, 3 hours lab.

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

This course is designed to provide the automotive students with a strong background in basic electrical concepts. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment. The class will also provide the necessary electrical theory for the more advanced automotive classes.

**MERCED**

1841	TTh	08:00a-10:50a	Weepers M	IT-4B
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*Section 1841 requires a \$10 Lab Tech Manual.*

6127	TTh	07:00p-09:50p	Maxwell G	IT-4B
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*Section 6127 requires a \$10 Lab Tech Manual.*

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

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

4 units: 3 hours lecture, 3 hours lab.

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

This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

**MERCED**

1548	MWF	10:00a-10:50a	Staff	SCI-111
	& M	11:00a-01:50p	Kolster M	SCI-112
1549	MWF	10:00a-10:50a	Staff	SCI-111
	& W	11:00a-01:50p	Kolster M	SCI-112
1552	MWF	10:00a-10:50a	Staff	SCI-111
	& F	11:00a-01:50p	Padron-Livermore	SCI-112
1553	MWF	11:00a-11:50a	Crombie K	SCI-111
	& M	08:00a-10:50a	Staff	SCI-112
1556	MWF	11:00a-11:50a	Crombie K	SCI-111
	& W	08:00a-10:50a	Padron-Livermore	SCI-112
1558	MWF	11:00a-11:50a	Crombie K	SCI-111
	& F	08:00a-10:50a	Staff	SCI-112
1559	MW	12:00p-01:15p	Crombie K	SCI-111
	& M	02:00p-04:50p	Crombie K	SCI-112
1564	MW	12:00p-01:15p	Crombie K	SCI-111
	& W	02:00p-04:50p	Crombie K	SCI-112
1568 SI	TTh	09:30a-10:45a	Modafferi E	SCI-111
	& T	11:00a-01:50p	Basmajian	SCI-112
1569 SI	TTh	09:30a-10:45a	Modafferi E	SCI-111
	& Th	11:00a-01:50p	Modafferi E	SCI-112
1570	TTh	11:00a-12:15p	Lytte J	SCI-111
	& T	08:00a-10:50a	Lytte J	SCI-112
1571	TTh	11:00a-12:15p	Lytte J	SCI-111
	& Th	08:00a-10:50a	Lytte J	SCI-112
1572	TTh	12:30p-01:45p	Lytte J	SCI-111
	& T	02:00p-04:50p	Keller S	SCI-112
1574	TTh	12:30p-01:45p	Lytte J	SCI-111
	& Th	02:00p-04:50p	Albano V	SCI-112
6096	MW	05:30p-06:45p	Bradley C	SCI-111
	& M	07:00p-09:50p	Bradley C	SCI-112
6098	MW	05:30p-06:45p	Bradley C	SCI-111
	& W	07:00p-09:50p	Bradley C	SCI-112
6131	TTh	05:30p-06:45p	Goodfellow K	SCI-111
	& T	07:00p-09:50p	Goodfellow K	SCI-112

6132	TTh	05:30p-06:45p	Goodfellow K	SCI-111
	& Th	07:00p-09:50p	Goodfellow K	SCI-112

**LOS BAÑOS**

4132	TTh	12:30p-01:45p	Coburn C	LB-A-103
	& T	09:00a-11:50a	Coburn C	LB-B-102
4134	TTh	12:30p-01:45p	Coburn C	LB-A-103
	& T	02:30p-05:20p	Coburn C	LB-B-102
4136	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/5C)

4 units: 3 hours lecture, 3 hours lab.

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

This course is an introduction to the principles of biology with an emphasis on humans. This course is recommended for allied health students.

**MERCED**

1974	MWF	11:00a-11:50a	Macias M	VOC-140
	& M	08:00a-10:50a	Staff	SCI-115
1975	MWF	11:00a-11:50a	Macias M	VOC-140
	& W	08:00a-10:50a	Macias M	SCI-115
1976	MWF	11:00a-11:50a	Macias M	VOC-140
	& F	08:00a-10:50a	Padron-Livermore	SCI-115
1981 SI	TTh	09:30a-10:45a	Estrella C	SCI-110
	& T	02:00p-04:50p	Estrella C	SCI-115
1982 SI	TTh	09:30a-10:45a	Estrella C	SCI-110
	& Th	02:00p-04:50p	Estrella C	SCI-115
6438	TTh	05:30p-06:45p	Bergman R	SCI-208
	& T	07:00p-09:50p	Bergman R	SCI-115
6439	TTh	05:30p-06:45p	Bergman R	SCI-208
	& Th	07:00p-09:50p	Bergman R	SCI-115

**LOS BAÑOS**

8138	MW	05:30p-06:45p	Coburn C	LB-A-103
	& W	02:00p-04:50p	Coburn C	LB-B-102
8140	MW	05:30p-06:45p	Coburn C	LB-A-103
	& 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/5C)

4 units: 3 hours lecture, 3 hours lab.

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

This course is a study of the principles of biology. Areas of study will include aspects of the philosophy of science, the chemistry of life, the cell and cellular organization, biological membranes, energy transfer including photosynthesis and cellular metabolism, mitosis/meiosis, and molecular biology.

**MERCED**

1104 SI	MWF	09:00a-09:50a	Igo M	SCI-111
	& M	02:00p-04:50p	Igo M	SCI-113
1106 SI	MWF	09:00a-09:50a	Igo M	SCI-111
	& W	02:00p-04:50p	Igo M	SCI-113
1227 SI	MWF	09:00a-09:50a	Igo M	SCI-111
	& M	11:00a-01:50p	Igo M	SCI-113

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

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

5 units: 3 hours lecture, 6 hours lab.

Prerequisite: BIOL-04A. Advisories: BIOL-01 or BIOL-02; ENGL-85.

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

**MERCED**

1111 SI	TTh	09:30a-10:45a	Albano V	SCI-205
	& TTh	11:00a-01:50p	Albano V	SCI-113


*Section 1111 includes two required field trips. Transportation will be provided. Should you choose to drive yourself, parking and entrance fees may apply up to \$20.00. Meals on field trips are the student's responsibility.*

### BIOL-06 ENVIRONMENTAL SCIENCE

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

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

#### ONLINE

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

#### MERCED

1180 MWF 10:00a-10:50a Kolster M 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 Kolster M MARI-59  
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/5C)  
4 units: 2 hours lecture, 6 hours lab.  
Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A; ENGL-85.

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

#### MERCED

1043	TTh	01:00p-01:50p	Keller S	SCI-110
	& MW	08:00a-10:50a	Keller S	SCI-116
1044	TTh	01:00p-01:50p	Keller S	SCI-110
	& MW	11:00a-01:50p	Keller S	SCI-116
1045	MW	01:00p-01:50p	Estrella C	SCI-205
	& MW	02:00p-04:50p	Estrella C	SCI-116
1231	TTh	12:00p-12:50p	Igo M	SCI-205
	& TTh	08:00a-10:50a	Igo M	SCI-116
6021	TTh	05:30p-06:20p	Touma C	SCI-207
	& TTh	02:00p-04:50p	Touma C	SCI-116
6022	TTh	05:30p-06:20p	Touma C	SCI-207
	& TTh	06:30p-09:20p	Touma C	SCI-116
6440	MW	05:30p-06:20p	Crombie K	SCI-207
	& MW	06:30p-09:20p	Crombie K	SCI-116

#### LOS BAÑOS



4146 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/5C)  
4 units: 3 hours lecture, 3 hours lab.  
Prerequisites: BIOL-01 or BIOL-02 or BIOL-04A or BIOL-16; CHEM-02A; ENGL-85; MATH-C.

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

#### MERCED

1693	 TTh	12:30p-01:45p	Vierra S	SCI-208
	& T	08:00a-10:50a	Vierra S	SCI-115
1694	 TTh	12:30p-01:45p	Vierra S	SCI-208
	& Th	08:00a-10:50a	Vierra S	SCI-115

6353	 MW	05:30p-06:45p	Staff	SCI-208
	& M	07:00p-09:50p	Staff	SCI-115
6422	 MW	05:30p-06:45p	Staff	SCI-208
	& W	07:00p-09:50p	Staff	SCI-115

### BIOL-20 MICROBIOLOGY

(CSU breadth area B2/B3) (IGETC area 5B/5C)  
4 units: 2 hours lecture, 6 hours lab.  
Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A. Advisories: CHEM-02A; ENGL-85.

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

#### MERCED

1108	TTh	12:00p-12:50p	Macias M	SCI-110
	& TTh	08:00a-10:50a	Macias M	SCI-114
1109	TTh	12:00p-12:50p	Macias M	SCI-110
	& TTh	02:00p-04:50p	Macias M	SCI-114
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	Touma C	SCI-204
	& MW	06:30p-09:20p	Touma C	SCI-114
6441	MW	05:30p-06:20p	Touma C	SCI-204
	& MW	02:00p-04:50p	Touma C	SCI-114

#### LOS BAÑOS


4148 MW 11:00a-11:50a Latham E LB-B-111  
& MW 01:00p-03:50p Latham E LB-B-104

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

4 units: 2 hours lecture, 6 hours lab.  
Prerequisite: BIOL-09, BIOL-32. Advisories: BIOL-20; ENGL-85; MATH-81.

An advanced course on techniques in biotechnology. This course is designed to build upon the skills developed in Biology 31.

#### MERCED

1272	 MW	10:00a-10:50a	Albano V	SCI-206
	& MW	11:00a-01:50p	Albano V	SCI-115

### BIOL-50 SURVEY OF ANATOMY AND PHYSIOLOGY

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

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

#### MERCED

1048	MWF	01:00p-01:50p	Modafferi E	VOC-9
1049	TTh	08:00a-09:15a	Keller S	SCI-111



## BUSINESS (BUS)

### BUS-10 INTRODUCTION TO BUSINESS

3 units: 3 hours lecture.  
Advisory: CPSC-30; ENGL-85.

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

#### ONLINE

2307   ONLINE Haugen A  
CONTACT: haugen.a@mccd.edu  
MANDATORY ORIENTATION: Required for first-time online students enrolled in this class; Monday, January 12, 2015; 11:00a-11:50a; COM-02. Orientation not required for students already familiar with Blackboard and McGraw Hill Platforms.  
COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped.

**MERCED**

1118	MW	09:30a-10:45a	Pistoresi J	VOC-37
1203	TTh	09:30a-10:45a	Haugen A	VOC-37
1566	TTh	12:30p-01:45p	Hollister M	VOC-37
6226	T	05:30p-08:20p	Skunca J	VOC-37

**BUS-18A BUSINESS LAW**

(C-ID BUS 125)

4 units: 4 hours lecture.

Advisories: BUS-10; ENGL-85.

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

**MERCED**

1575	MW	08:00a-09:50a	Thompson S	LESH-111
1327	MW	02:00p-03:50p	Fritz K	VOC-37
1114	TTh	10:00a-11:50a	Fritz K	AG-11
6103	M	05:30p-09:20p	Fritz K	VOC-37

**LOS BAÑOS**

8176	MW	07:00p-08:50p	Verrinder J	LB-B-107
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**BUS-35 MONEY MANAGEMENT**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

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

**ONLINE**

2301	ONLINE	Haugen A
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CONTACT: haugen.a@mccd.edu

**MANDATORY ORIENTATION:** Required for first-time online students enrolled in this class; Monday, January 12, 2015; 10:00a-10:50a; COM-02.

**COMMENTS:** Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. Help sessions will be available throughout the semester, but not mandatory.

**MERCED**

1115	TTh	11:00a-12:15p	Haugen A	VOC-37
6106	Th	05:30p-08:20p	Dicarlo A	VOC-38

**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.

**MERCED**

1008	MW	11:00a-12:15p	Kline S	VOC-115
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**CHEMISTRY (CHEM)****CHEM-02A INTRODUCTORY CHEMISTRY**

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

4 units: 3 hours lecture, 3 hours lab.

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

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

**MERCED**

1131	MWF	09:00a-09:50a	Wilson K	SCI-110
	& M	11:00a-01:50p	Staff	SCI-109
1153	MWF	09:00a-09:50a	Wilson K	SCI-110
	& Th	08:00a-10:50a	Dawson D	SCI-109
1154	MWF	09:00a-09:50a	Wilson K	SCI-110
	& W	11:00a-01:50p	Beuerman	SCI-109

1155	MWF	11:00a-11:50a	Wilson K	SCI-110
	& T	08:00a-10:50a	Wilson K	SCI-109
1156	MWF	11:00a-11:50a	Wilson K	SCI-110
	& W	08:00a-10:50a	Staff	SCI-109
1157	MWF	11:00a-11:50a	Wilson K	SCI-110
	& F	08:00a-10:50a	Staff	SCI-109
1256	MWF	01:00p-01:50p	Wilson K	SCI-110
	& M	02:00p-04:50p	Wilson K	SCI-109
1158	MWF	01:00p-01:50p	Wilson K	SCI-110
	& W	02:00p-04:50p	Wilson K	SCI-109
1159	MWF	01:00p-01:50p	Wilson K	SCI-110
	& Th	02:00p-04:50p	Fregene P	SCI-109
1160	TTh	08:00a-09:15a	Fregene P	SCI-110
	& T	11:00a-01:50p	Fregene P	SCI-109
1164	TTh	08:00a-09:15a	Fregene P	SCI-110
	& T	02:00p-04:50p	Wilson K	SCI-109
1188	TTh	08:00a-09:15a	Fregene P	SCI-110
	& Th	11:00a-01:50p	Fregene P	SCI-109
6117	MW	05:30p-06:45p	Stavytska Barba M	SCI-110
	& M	07:00p-09:50p	Stavytska Barba M	SCI-109
6118	MW	05:30p-06:45p	Stavytska Barba M	SCI-110
	& W	07:00p-09:50p	Stavytska Barba M	SCI-109
6119	TTh	05:30p-06:45p	Bains G	SCI-110
	& T	07:00p-09:50p	Bains G	SCI-109
6041	TTh	05:30p-06:45p	Bains G	SCI-110
	& Th	07:00p-09:50p	Bains G	SCI-109

**LOS BAÑOS**

4192	MW	12:30p-01:45p	Sigismond D	LB-A-103
	& M	09:00a-11:50a	Sigismond D	LB-B-105
4194	MW	12:30p-01:45p	Sigismond D	LB-A-103
	& W	02:00p-04:50p	Sigismond D	LB-B-105
4196	MW	12:30p-01:45p	Sigismond D	LB-A-103
	& W	09:00a-11:50a	Sigismond D	LB-B-105

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

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

4 units: 3 hours lecture, 3 hours lab.

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

This is a continuation of CHEM-02A with emphasis on organic and biochemistry. The structure, nomenclature, and properties of organic compounds such as: alkanes, alkenes, arenes, alcohols, thiols, amines, aldehydes, ketones, carboxylic acids and their derivatives are covered.

**MERCED**

1360	TTh	12:30p-01:45p	Weathers A	SCI-202
	& T	02:00p-04:50p	Weathers A	SCI-107
1362	TTh	12:30p-01:45p	Weathers A	SCI-202
	& Th	02:00p-04:50p	Weathers A	SCI-107

**CHEM-04A GENERAL CHEMISTRY I**

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID CHEM 120S)

5 units: 3 hours lecture, 6 hours lab.

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

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

**MERCED**

1144	SI MWF	08:00a-08:50a	Dawson D	SCI-111
	& W	11:00a-01:50p	Staff	SCI-104
1145	SI MWF	11:00a-11:50a	Weathers A	SCI-208
	& TTh	08:00a-10:50a	Weathers A	SCI-104
1146	SI MWF	11:00a-11:50a	Weathers A	SCI-208
	& WF	08:00a-10:50a	Weathers A	SCI-104
1147	SI MWF	12:00p-12:50p	Dawson D	SCI-202
	& TTh	11:00a-01:50p	Dawson D	SCI-104
1161	SI MWF	12:00p-12:50p	Dawson D	SCI-202
	& TTh	02:00p-04:50p	Dawson D	SCI-104
6185	SI TTh	05:30p-06:45p	Staff	SCI-205
	& TTh	07:00p-09:50p	Staff	SCI-104



### CHEM-04B GENERAL CHEMISTRY II





(CSU breadth areas B1/B3) (IGETC area 5A/5C) (C-ID 120S)

5 units: 3 hours lecture, 6 hours lab.

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

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

#### MERCED

1149		SI	MWF	08:00a-08:50a	Tenn B	SCI-110
			& MW	11:00a-01:50p	Tenn B	SCI-107
1150		SI	MWF	10:00a-10:50a	Tenn B	SCI-110
			& MW	02:00p-04:50p	Tenn B	SCI-107
1152		SI	MWF	10:00a-10:50a	Tenn B	SCI-110
			& TTh	08:00a-10:50a	Tenn B	SCI-107
1988		SI	MWF	10:00a-10:50a	Tenn B	SCI-110
			& TTh	11:00a-01:50p	Tenn B	SCI-107

### CHEM-12B ORGANIC CHEMISTRY II


(C-ID CHEM 160S)

5 units: 3 hours lecture, 6 hours lab.

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

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

#### MERCED

1163		SI	MWF	12:00p-12:50p	Fregene P	SCI-205
			& MW	02:00p-04:50p	Fregene P	SCI-104

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

## CHILD DEVELOPMENT (CLDV)

### CLDV-01 CHILD GROWTH AND DEVELOPMENT


(C-ID CDEV 100) (CSU breadth area D7/E) (IGETC area 4G)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors.

#### ONLINE

2315		ONLINE	Roduner S			
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CONTACT: For course-specific questions contact the professor of the class, [roduner.s@mccd.edu](mailto:roduner.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

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

### CLDV-02 CHILD, FAMILY AND COMMUNITY


(C-ID CDEV 110) (CSU breadth area D7/E) (IGETC area 4G)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course studies the importance of the socialization of children and how society supports and empowers families. 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			
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CONTACT: For course-specific questions contact the professor of the class, [roduner.s@mccd.edu](mailto:roduner.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

1057	MWF	09:00a-09:50a	Roduner S	VOC-138
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6193	W	05:30p-08:20p	Staff	VOC-138
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### LOS BAÑOS

4226	M	02:00p-04:50p	Heft A	LB-B-110
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### CLDV-03 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN


(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

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

#### ONLINE

2367		ONLINE	Marquez M			
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CONTACT: For course-specific questions contact the professor of the class [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

#### MERCED

1913	TTh	09:30a-10:45a	Roduner S	VOC-138
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### CLDV-04 OBSERVATION AND ASSESSMENT

(C-ID ECE 200) 3 units: 2 hours lecture, 3 hours lab.

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

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

#### MERCED

1177	M	12:00p-01:50p	Chappell S	CDCM-16
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Section 1177 will also meet for 3 hours of lab time by arrangement.

6208	M	05:30p-07:20p	Brace K	CDCM-16
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Section 6208 will also meet for 3 hours of lab time by arrangement.


### CLDV-05 HEALTH, SAFETY AND NUTRITION

(C-ID ECE 220) 3 units: 3 hours lecture.

Advisory: ENGL-01A.

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition.

#### ONLINE

2317		ONLINE	Brace K			
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CONTACT: For course-specific questions contact the professor of the class, [kirsty.brace@mccd.edu](mailto:kirsty.brace@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	02:00p-03:15p	Brace K	VOC-138
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### CLDV-06 TEACHING IN A DIVERSE SOCIETY


(C-ID ECE 230)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

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

#### ONLINE

2343		ONLINE	Chappell S			
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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

1087	TTh	12:30p-01:45p	Patton M	VOC-138
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### LOS BAÑOS

8234	M	05:30p-08:20p	Heft A	LB-B-101
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**CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG CHILD**

(C-ID ECE 130)

3 units: 3 hours lecture.

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

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6.

**ONLINE**

2368



ONLINE

Penney B

CONTACT: For course-specific questions contact the professor [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.

**MERCED**

6004

M

05:30p-08:20p

Patton M

VOC-138

**CLDV-07L PRACTICUM**

(C-ID ECE 210)

3 units: 1 hour lecture, 6 hours lab.

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

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

**MERCED**

1879

TTh

09:00a-12:20p

Heft A

CDCM-16

6003

Th

05:30p-09:20p

Chappell S

CDCM-16

Section 6003 meets on January 15, February 19, March 19, April 16, May 21, 2015; 05:30p-09:20p; CDCM-16.

Section 6003 requires six hours per week of lab arranged on or off campus.

**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**

2314



ONLINE

Marquez M

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

2318



ONLINE

Marquez M

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

**MERCED**

1322

MW

02:00p-03:15p

Brace K

VOC-139

1326

TTh

03:30p-04:45p

Williamson L

VOC-138

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

2 units: 2 hours lecture.

Advisories: CLDV-35; ENGL-85.

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

**MERCED**

1068

W

12:00p-01:50p

Marquez M

CDCM-16

**CLDV-33 WORKING EFFECTIVELY WITH FAMILIES**

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This is a course designed for students who are interested in working with families in school settings, K-3rd grade. Students will examine the diversity of families, effective home-school-community relationships and effective teacher-family communication.

**MERCED**

9122

Th

05:30p-08:20p

Staff

VOC-143

Section 9122 is held from 01/15/15 to 02/19/15.

**CLDV-34B ADMINISTRATION AND SUPERVISION OF ECE PROGRAMS: PART B**

3 units: 3 hours lecture.

Advisory: ENGL-01A.

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, operational maintenance, health and safety, food and nutrition services and maintaining quality.

6167

Th

05:30p-08:20p

Patton M

AHC-123

**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**

6177

T

05:30p-07:20p

Marquez M

CDCM-16

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

2 units: 6 hours lab.

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

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

**MERCED**

1070

6 hours by arrangement

Marquez M

ORIENTATION: January 13, 2015; 07:30p-08:20p; CDCM-16.

FINAL EXAM: May 19, 2015; 07:30p-08:20p; CDCM-16.

**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.

**MERCED**

6034

T

05:30p-07:20p

Cruthird A

VOC-138

**CLDV-38 CHILDREN WITH SPECIAL NEEDS**

3 units: 3 hours lecture.

Advisories: CLDV-01; ENGL-85.

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

**ONLINE**

2345



ONLINE

Brace K

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

## COMMUNICATION STUDIES (COMM)

### COMM-01 FUNDAMENTALS OF SPEECH

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

(IGETC area 1C-CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

#### 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
1796	MW	03:30p-04:45p	Fraleigh N	IAC-121
1773	TTh	09:30a-10:45a	Bonstein J	IAC-109
1775 LC	TTh	12:30p-01:45p	Young J	IAC-121

Section 1775 is a Learning Community with ENGL-01A-1220.

6092	MW	05:30p-06:45p	Fraleigh N	IAC-121
6097	Th	05:30p-08:20p	Bonstein J	IAC-121

#### LOS BAÑOS

4242	MW	09:30a-10:45a	Rigby K	LB-B-101
4244	MW	02:00p-03:15p	Rigby K	LB-B-101
8242	T	05:30p-08:20p	Rigby K	LB-B-101

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

(C-ID COMM 170)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

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

#### MERCED

1246	MWF	11:00a-11:50a	Barba M	VOC-38
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### COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks. Emphasis is placed on problem-solving, reasoning, conflict resolution, and leadership.

#### MERCED

1965	MWF	11:00a-11:50a	Hobbs L	IAC-109
1782	MWF	12:00p-12:50p	Hobbs L	IAC-106
1784	TTh	12:30p-01:45p	Bonstein J	IAC-145
6043	M	05:30p-08:20p	Young J	IAC-142
6073	MW	07:00p-08:15p	Fraleigh N	IAC-121

#### LOS BAÑOS

4248	TTh	02:00p-03:15p	Rigby K	LB-B-111
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### COMM-05 INTERPERSONAL COMMUNICATION

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

The focus of this course is to examine successful verbal and nonverbal communication in interpersonal relationships. 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-121
1798	MW	03:30p-04:45p	Bubenchik J	IAC-145
1964	TTh	09:30a-10:45a	Hobbs L	IAC-121
1789	TTh	11:00a-12:15p	Hobbs L	IAC-121
1028	TTh	02:00p-03:15p	Young J	IAC-121
6037	W	05:30p-08:20p	Bubenchik J	VOC-8

#### LOS BAÑOS

4250	MW	12:30p-01:45p	Rigby K	LB-B-101
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### COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION

(C-ID COMM 150) (CSU breadth area D7) (IGETC area 4G) [CILC areas D]

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

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

#### MERCED

1781	MWF	10:00a-10:50a	Hobbs L	IAC-109
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## COMPUTER SCIENCE (CPSC)

### CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS

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

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-C.

Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components.

#### ONLINE

2311	ONLINE	Yanagi C
CONTACT: yanagi.c@mccd.edu		
ORIENTATION: MANDATORY - Friday January 16, 2015; 05:30p-07:20p; VOC-115.		
COMMENTS: Microsoft Office 2010 Professional software is required. Students who do not attend the mandatory orientation will be dropped.		
2340	MW	03:30p-04:45p Yanagi C VOC-113
CONTACT: yanagi.c@mccd.edu		
IN-CLASS SESSIONS: Lecture: Mondays & Wednesdays; 03:30p-04:45p; VOC-113.		
COMMENTS: Lab hours will be online. Microsoft Office 2010 Professional software is required.		
2370	M	05:30p-08:20p Yanagi C VOC-113
CONTACT: yanagi.c@mccd.edu		
IN-CLASS SESSIONS: Lecture: Mondays; 05:30p-08:20p; VOC-113.		
COMMENTS: Lab hours will be online. Microsoft Office 2010 Professional software is required.		

### CPSC-05A APPLICATION DEVELOPMENT AND PROGRAMMING

[CILC areas A,B,F]

3 units: 2 hours lecture, 3 hours lab.

Advisory ENGL-85.

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

#### MERCED

1119	MW	08:00a-10:15a	Kanemoto K	VOC-113
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### CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

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

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

#### ONLINE

2329	W	05:30p-07:20p	Cadden K	VOC-113
CONTACT: cadden.k@mccd.edu				
IN-CLASS SESSIONS: Lecture: Wednesdays; 05:30p-07:20p; VOC-113.				
COMMENTS: Lab hours will be online.				



**MERCED**

1165 MW 10:30a-12:45p Kanemoto K VOC-113

**CPSC-07 DISCRETE STRUCTURES (ALSO: MATH-07)**

(C-ID COMP 152)

3 units: 2.5 hours lecture, 1.5 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14; MATH-02 or MATH-02H.

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: functions, relations and sets; basic logic; proof techniques; basics of counting; graphs and trees; and discrete probability.

**MERCED**

1262 TTh 01:00p-02:50p Mitchell P/Kanemoto K VOC-113

**CPSC-30 COMPUTER APPLICATIONS**

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


3 units: 2 hours lecture, 3 hours lab.

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


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

**ONLINE**2316  ONLINE Pirtle T

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

2369  ONLINE Pirtle T

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

2392  ONLINE Garcia Martinez JCONTACT: [juan.garcia955@mccd.edu](mailto:juan.garcia955@mccd.edu)

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

2394  ONLINE Robinson DCONTACT: [robinson.d@mccd.edu](mailto:robinson.d@mccd.edu)

COMMENTS: Microsoft Office 2010 Professional is required (to include ACCESS). Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester, if not a few days EARLIER, for important instructions on getting started with this course.

**MERCED**

1911	MW	08:00a-10:15a	Kline S	VOC-115
1935	MW	01:00p-03:15p	Hoover L	VOC-114
1972	MW	01:00p-03:15p	Kline S	VOC-115
1139	TTh	08:00a-10:15a	Ahmadi A	VOC-113
1415	TTh	10:30a-12:45p	Ahmadi A	VOC-113
6067	M	05:10p-10:00p	Gonzales G	VOC-114
6112	T	05:10p-10:00p	Cadden K	VOC-115
6047	W	05:10p-10:00p	Zdanowski M	VOC-115
6141	TTh	05:30p-07:45p	Kekahuna P	VOC-114

**LOS BAÑOS**

4252	TTh	08:00a-10:15a	Staff	LB-A-108
8252	MW	07:00p-09:15p	Garcia Martinez J	LB-A-108

**DELHI**

7720	TTh	06:30p-08:45p	Staff	DELH-MC7
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Section 7720 is held at Delhi Center of Merced College; 9384 Merced Avenue, Delhi.

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

(CID COMP 132)

4 units: 3 hours lecture, 3 hours lab.

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

This course is a continuation course in Computer Science which introduces further aspects of software design and implementation.

**ONLINE**

2324 TTh 05:30p-07:20p Kanemoto K VOC-113

CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)

IN-CLASS SESSIONS: Tuesdays/Thursdays; 05:30p-07:20p; VOC-113.

COMMENTS: 2 Lab hours per week will be held online.

**CORRECTIONS (CORR)****CORR-01 INTRODUCTION TO CORRECTIONS**

(C-ID AJ 200)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**MERCED**

1751 MW 12:30p-01:45p Johnson M VOC-141

**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.

**MERCED**

1193 M 02:00p-04:50p Johnson M 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, law enforcement, and will then examine the role of each.

**MERCED**

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

6194 W 05:30p-08:20p Johnson M VOC-141

**CRIM-03 CRIMINAL PROCEDURES**

(C-ID AJ 122)

3 units: 3 hours lecture.

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

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

**MERCED**

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

### CRIM-04 CRIMINAL LAW

(C-ID AJ 120)

3 units: 3 hours lecture.

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

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

#### MERCED

1968	TTh	12:30p-01:45p	Johnson M	VOC-141
6411	M	05:30p-08:20p	Goold J	VOC-141

#### LOS BAÑOS

8274	Th	07:00p-09:50p	Sandhaus D	LB-B-107
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### 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	MW	11:00a-12:15p	Norris S	VOC-141
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### CRIM-06 INTRODUCTION TO EVIDENCE

(C-ID AJ 124)

3 units: 3 hours lecture.

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

This course is a study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest; search and seizure; kinds and degrees of evidence and rules governing admissibility and exclusion of criminal evidence; judicial decisions interpreting individual rights, and case studies viewed from a conceptual level.

#### MERCED

6412	Th	07:00p-09:50p	Hazel A	VOC-37
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### CRIM-08 INTRODUCTION TO INVESTIGATION

(C-ID AJ 140)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course covers the fundamentals of investigation; techniques procedures, and ethical issues of investigation of crime, including organization of the investigative process, crime scene searches, recording, collection, and preservation of physical evidence, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

#### MERCED

1589	TTh	03:30p-04:45p	Norris S	VOC-141
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#### LOS BAÑOS

8276	W	07:00p-09:50p	O'Brien J	LB-A-103
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### CRIM-10 WRITING FOR CRIMINAL JUSTICE

3 units: 3 hours lecture.

Prerequisite: CRIM-04.

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

#### MERCED

1171	TTh	11:00a-12:15p	Gregory B	VOC-141
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### 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	TTh	09:30a-10:45a	Johnson M	VOC-141
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### 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	Trinidad T	AHC-124
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### CRIM-37 COMMUNICATION AND ETHICS IN LAW ENFORCEMENT

3 units: 3 hours lecture.

Advisories: ENGL-85; CRIM-01 or CRIM-02 or current employment as a law enforcement officer.

This course covers the ethical issues created by the congruent and incongruent match of criminal justice philosophy and law enforcement practice.

#### MERCED

1062	TTh	02:00p-03:15p	Norris S	VOC-141
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### CRIM-42D RESERVE OFFICER MODULE LEVEL 2

[CILC area D]

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

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

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

This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). 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 allow

#### MERCED

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

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

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.

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

This course will cover production, harvesting, and utilization of principal California forage crops.

#### MERCED

1029	MW	01:00p-03:15p	Bell S	PS-2
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**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.

**MERCED**

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

**DIGITAL ART (DART)****DART-40A INTRODUCTION TO DIGITAL ART**

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

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85.

The studio survey course introduces fundamental raster and vector artwork concepts and manipulation processes. Students will learn basic design elements, compositional principles, current digital art theories, philosophical and cultural implications, and software techniques to create, edit, and output digital visuals.

**MERCED**

1430	MW	10:30a-12:45p	Perlin A	ART-8
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*DART-40A requires that students provide their own DSLR or Point and Shoot digital camera.*  
*DART-40A requires a \$30 materials fee.*

**DART-40B INTERMEDIATE DIGITAL ART**

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

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A; ART-15, ART-24A; DART-40A; ENGL-85.

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

**MERCED**

1861	MW	01:00p-03:15p	Perlin A	ART-8
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*DART-40B requires a \$30 materials fee.*

**DART-41A GRAPHIC DESIGN**

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

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85.

This course provides an introduction to graphic design and the visual communication arts. Emphasizing basic design elements, aesthetic problem analysis, conceptual thinking, layout, typography, visualization, and print production, students grasp the essential tenets of envisioning visual identity strategies.

**MERCED**

6202	T	05:10p-10:00p	Perlin A	ART-8
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*DART-41A requires that students provide their own DSLR or Point and Shoot digital camera.*  
*DART-41A requires a \$30 materials fee.*

**DART-41B INTERMEDIATE GRAPHIC DESIGN**

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

3 units: 2 hours lecture, 3 hours lab.

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

The course promotes creative thinking in intermediate level graphic design and the visual communication arts. Emphasizing the further development of design principles, computer software knowledge, and visuals and typography, students grasp essential standard tenets of visual identity strategies.

**MERCED**

6203	T	05:10p-10:00p	Perlin A	ART-8
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*DART-41B requires that students provide their own DSLR or Point and Shoot digital camera.*  
*DART-41A requires a \$30 materials fee.*

**DRAFTING TECHNOLOGY (DRFT)****DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to Available Software Licenses at the facilities (N/A for Online). Prerequisite: MATH-80 or MATH-85.

Advisories: CPSC-30; READ-81, ENGL-84.

This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, and dimensioning. Also, the student will construct multi-view drawings as used in industry. Most drawings will be printed from paper space.

**ONLINE**

2355	T	01:00p-02:50p	Thornburgh J	VOC-40
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CONTACT: james.thornburgh@mccd.edu

IN-CLASS SESSIONS: Lecture Tuesday; 01:00p-02:50p; VOC-40.

COMMENTS: 3 hours of lab per week will be online.

Section 2355 requires online exercises, quizzes, and tests. This class will use AutoCAD 2014. Students can register at <http://students.autodesk.com> and download it free of charge. See website for system requirements.

**MERCED**

6126	M	05:10p-10:00p	Post T	VOC-40
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**DRFT-04B INTRODUCTION TO 3D**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to available software licenses at the facilities. Advisory: CPSC-30

This course is an introduction to direct 3D modeling. Students will gain an understanding of how 3D modeling works, and how it can be used with other applications.

**MERCED**

1457	TTh	10:30a-12:45p	Staff	VOC-40
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**DRFT-04D ADVANCED PARAMETRIC MODELING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04C.

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

**MERCED**

1937	MW	10:30a-12:45p	Thornburgh J	VOC-40
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**DRFT-05 TECHNICAL GRAPHICS**

3 units: 2 hours lecture, 3 hours lab.

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

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

**ONLINE**

2346	Th	01:00p-02:50p	Thornburgh J	VOC-40
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CONTACT: james.thornburgh@mccd.edu

IN-CLASS SESSIONS: Lecture Thursdays 01:00p-02:50p; VOC-40.

COMMENTS: 3 hours of lab per week will be online.

Section 2346 requires online quizzes and tests. This class will use Inventor 2014. Students can register at <http://students.autodesk.com> and download it free of charge. See website for system requirements.

### 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.

#### MERCED

1945 MW 01:00p-03:15p Thornburgh J VOC-40

### DRFT-25 DESCRIPTIVE GEOMETRY

3 units: 2 hours lecture, 3 hours lab.

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

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

#### MERCED

6381 Th 05:10p-10:00p Thornburgh J VOC-40

### DRFT-42A ARCHITECTURAL DRAFTING - AUTOCAD

3 units: 2 hours lecture, 3 hours lab.

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.

#### MERCED

1655 MW 08:00a-10:15a Deziga A VOC-40

### DRFT-44 PRINT READING AND SKETCHING

3 units: 2 hours lecture, 3 hours lab.

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

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

#### MERCED

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

9018 MTWTh 01:00p-04:35p Deziga T MA-2

Section 9018 is held from 01/12/15 to 02/24/15.

TAACCCT Grant Class. Instructor signature required.

### DRFT-59 BASIC DRAFTING

3 units: 2 hours lecture, 3 hours lab.

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

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

#### MERCED

1182 TTh 08:00a-10:15a Staff VOC-40

## DRAMA (DRAM)

### DRAM-01 INTRODUCTION TO THEATER

(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

1075 MW 09:30a-10:45a Morriston J IAC-142

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

1421 TTh 12:30p-01:45p Heidelberg C VOC-8

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

#### LOS BAÑOS

4296 F 09:00a-11:50a Morriston J LB-B-112

#### MARIPOSA

7802 Th 06:30p-09:20p Burns T MARI-59

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 REHEARSAL AND PERFORMANCE

(C-ID THTR 191)

2 units: 1 hour lecture, 3 hours lab.

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

Advisory: ENGL-85.

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

#### MERCED

9205 MTW 05:30p-08:20p Heidelberg C THTR-STG

Section 9205 is held from 02/02/15 to 02/25/15.

Auditions will be held the first night of class - registration NOT allowed before first night. Students registering for DRAM-02-9205 must also register for DRAM-02L-9206.

### DRAM-02L REHEARSAL AND PERFORMANCE LAB

(C-ID THTR 192)

1 unit: 54 hours lab by arrangement.

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

This course is the lab only portion of Rehearsal and Performance in which students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course may be repeated three times. This course is available for 54 hours of "To Be Arranged" a semester.

#### MERCED

9206 By Arrangement Heidelberg C

Section 9206 is held from 03/02/15 to 03/22/15.

MANDATORY ORIENTATION: March 02, 2015; 05:30p-09:20p; THTR-STG.

COMMENTS: Auditions/Interviews will be held the first night of class during the required mandatory orientation. Registration NOT allowed before first night.

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

(C-ID THTR 113)

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

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

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

#### MERCED

1910 MW 11:00a-12:15p Heidelberg C IAC-121

### DRAM-12 ACTING I

(C-ID THTR 151)

3 units: 2 hours lecture, 3 hours lab

Advisory: ENGL-01A.

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

#### MERCED

1826 MW 01:00p-03:15p Heidelberg C THTR-STG

### DRAM-15 STAGECRAFT

(C-ID THTR 171)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This course is a study of the physical aspects of stagecraft, including makeup, set construction, scenic artistry, lighting, costuming, and sound production.

#### MERCED

1183 TTh 01:00p-03:15p Souza J THTR-STG



**DRAM-16 INTRODUCTION TO COSTUME DESIGN AND CONSTRUCTION**

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

This course covers the history of costume design for theatre and film and basic costume design theory, including basic construction techniques. Fabrics, notions and their various uses will be covered.

**MERCED**

1184 TTh 01:00p-03:15p Doiel K THTR-13

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

(CSU breadth area D2) (IGETC area 4B) (C-ID ECON 201)


3 units: 3 hours lecture.

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

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

**ONLINE**

2361  ONLINE Stapleton I  
CONTACT: [stapleton.i@mccd.edu](mailto:stapleton.i@mccd.edu)

2364  ONLINE Carter J

**MERCED**

1209	MWF	12:00p-12:50p	Serpa C	IAC-146
1210	MWF	01:00p-01:50p	Serpa C	IAC-146
1874	TTh	08:00a-09:15a	Staff	IAC-146
1107	TTh	09:30a-10:45a	Serpa C	IAC-145
1877	TTh	02:00p-03:15p	Hernandez J	IAC-146
1878	TTh	03:30p-04:45p	Hernandez J	IAC-146
6237	M	07:00p-09:50p	Staff	VOC-8

**ECON-02 INTRODUCTION TO MACROECONOMICS**

(CSU breadth area D2) (IGETC area 4B) (C-ID ECON 202)

3 units: 3 hours lecture.

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

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

**MERCED**

1211	MWF	09:00a-09:50a	Serpa C	IAC-146
1712	TTh	11:00a-12:15p	Serpa C	IAC-146

**LOS BAÑOS**

8310	MW	05:30p-06:45p	McNally T	LB-B-106
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**ELECTRICITY -- ELECTRONICS (ELCT)****ELCT-30 EXPLORING THE WORLD OF ELECTRICITY AND ELECTRONICS**

3 units: 3 hours lecture.

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

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

**MERCED**

1608	TTh	02:00p-03:15p	Hamilton A	IT-1
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**ELCT-32 FUNDAMENTALS OF ANALOG ELECTRONICS**

5 units: 2 hours lecture, 9 hours lab.

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

This course introduces the fundamental concepts of analog electronics, semiconductor devices and integrated circuits.

6140	TTh	05:00p-10:20p	Constantinescu E	VOC-42
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**ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS (FOUNDATIONS OF ELECTRONICS)**

3 units: 2 hours lecture, 3 hours lab.

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

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

**MERCED**

9261	MTWTh	01:00p-04:50p	Staff	VOC-42
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Section 9261 is held from 01/12/15 to 02/23/15.

**ELCT-36 NETWORKING TOPOLOGIES AND CABLING**

3 units: 2 hours lecture, 3 hours lab.

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

This is a course designed to provide the student with information and knowledge to prepare for the industry-standard Building Industry

**MERCED**

9262	MTWTh	01:00p-04:50p	Walls W	VOC-42
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Section 9262 is held from 03/02/15 to 04/14/15.

**ELCT-40C ROUTING AND SWITCHING IN THE ENTERPRISE**

3 units: 2 hours lecture, 3 hours lab.

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

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

**MERCED**

9258	MTWTh	08:00a-11:50a	Walls W	VOC-42
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Section 9258 is held from 01/12/15 to 02/23/15.

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

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ELCT-40C.

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

**MERCED**

9259	MTWTh	08:00a-11:50a	Walls W	VOC-42
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Section 9259 is held from 03/02/15 to 04/14/15.

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

3 units: 2 hours lecture, 3 hours lab.

Advisories: ELCT-31; ENGL-85.

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

**MERCED**

6153	T	05:10p-10:00p	Hamilton A	IT-1
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**ELCT-43A INDUSTRIAL INSTRUMENTATION AND PROCESS CONTROL**

3 units: 2.5 hours lecture, 1.5 hours lab.

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

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

**MERCED**

6076	M	05:30p-09:20p	Gouveia A	VOC-42
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### ELCT-47 ELECTRICAL MOTORS, GENERATORS, TRANSFORMERS, AND AC DISTRIBUTION

3 units: 2 hours lecture, 3 hours lab.  
Advisories: ELCT-31; ENGL-85; MATH-80 or MATH-85.

This course covers principles of AC and DC motors, generators, transformers, three-phase generation, and AC distribution systems. The course content will include lecture, demonstration, and laboratory projects using motors and transformers.

#### MERCED

6154 Th 05:10p-10:00p Hamilton A IT-1

### ELCT-51B A+ CERTIFICATION TRAINING

[CILC area A]  
3 units: 2 hours lecture, 3 hours lab.  
Advisory: ELCT-51A; ENGL-85; MATH-80 or MATH-85.

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

#### MERCED

9260 MTWTh 08:00a-12:15p Walls W VOC-42  
*Section 9260 is held from 04/15/15 to 05/19/15.*

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

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

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners.

9177 FSAT 08:00a-05:50p Hamilton A IT-1  
*Section 9177 is held from 02/20/15 to 02/28/15.  
Section 9177 includes a one hour break.*

### ELCT-56 INTRODUCTION TO MECHATRONICS

4 units: 2 hours lecture, 6 hours lab.  
Prerequisite: ELCT-31, ELCT-42A. Advisory ELCT-42B.

This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing.

#### MERCED

9007 MTWTh 08:00a-11:50a Hamilton A IT-1  
*TAACCCT Grant class. Instructor signature required.  
Section 9007 is held from 03/02/15 to 05/07/15.*

## EMERGENCY MEDICAL CARE (EMER)

### EMER-50 EMERGENCY MEDICAL TECHNICIAN I

6 units: 5 hours lecture, 3 hours lab.  
Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Two way corequisite: EMER-51. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.

This beginning course is designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50 and EMER-51 are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians.

#### MERCED

9015 TTh 05:30p-09:50p Aanstad J VOC-39  
*TAACCCT Grant Class - Instructor signature is required.  
Section 9015 is held 01/13/15 to 05/07/15. If you are interested in obtaining more information regarding enrolling into the EMER 50/51 classes, please call (209)384-6058 or stop by the VOC-18.*

## LOS BAÑOS

8032 MW 06:00p-09:50p Staff LB-B-138

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

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

This course provides the ambulance module of the EMT I certification program. Topics for the course include the roles and responsibilities of ambulance personnel, legal aspects of ambulance operation, radio communications, maintenance of medical equipment and supplies, driver's licensing requirements. This course with EMER-50 satisfies the California Administrative Code requirements for eligibility for certification as an EMT 1.

#### MERCED

9016 SSU 08:00a-05:20p Samra M VOC-39  
*Section 9016 is held on 04/11/15 and 04/12/15 and includes a 1/2 hour lunch.  
Section 9016 is a TAACCCT Grant Class. Instructor signature is required for registration.*  
9017 SSU 08:00a-05:20p Samra M VOC-39  
*Section 9017 is held on 02/21/15 and 02/22/15 and includes a 1/2 hour lunch.  
Section 9017 is a TAACCCT Grant Class. Instructor signature is required for registration.*

### EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER

1.5 units: 24 hours total lecture.  
Limitation on enrollment: Current EMT Certification and current CPR card.

The course is for currently certified Emergency Medical Technician 1's. The course is designed to provide the medical continuing education refresher component modules required for maintaining certification. Students may petition, through the Office of Admissions and Records, to retake the course for the purpose of certification as necessary.

#### MERCED

9263 TTh 09:00a-11:50a McCall T VOC-39  
*Section 9263 is held from 03/24/15 to 04/23/15.  
Class will not be held on April 7, 9, 2015.*

## ENGINEERING (ENGR)

### 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.

#### 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.

#### MERCED

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



**ENGR-45 ENGINEERING MATERIALS**

4 units: 3 hours lecture, 3 hours lab.

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

This course is an introduction to the atomic and microscopic structure of modern engineering materials.

**MERCED**

1332	MWF	09:00a-09:50a	Gargova S	SCI-105
	& Th	08:00a-10:50a	Gargova S	SCI-105

**ENGLISH (ENGL)****ENGL-01A COLLEGE COMPOSITION AND READING**

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

4 units: 4 hours lecture.

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


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


**ONLINE**2360  ONLINE Danielson D2304  ONLINE Shea Akers S


CONTACT: For course-specific questions contact the instructor at stefani.shea-akers@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2319  ONLINE White A


CONTACT: White.a@mccd.edu for class information and the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565 for technology help.


2326  W 05:30p-07:20p Rempel D ART-2  
 Section 2326 is a Hybrid class. 2 hours lecture will be online.  
 CONTACT: denise.rempel@mccd.edu  
 COMMENTS: For Technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.


2332  ONLINE Huntington P  
 CONTACT: For course-specific questions contact the professor of the class, pam.huntington@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2333  HYBRID Piro V  
 CONTACT: piro.v@mccd.edu  
 ORIENTATION: MANDATORY - January 13, 2015; 07:00p-08:50p; IAC-124.  
 IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 17, 2015; 07:00p-08:50p; IAC-124. MANDATORY - Final Exam - May 19, 2015; 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 wait listed 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 2013 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.

2342  ONLINE DeLaCruz Y  
 CONTACT: For Course-specific questions contact the professor of the class yvonne.delacruz@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2347  ONLINE Ortiz K  
 CONTACT: keri.ortiz@mccd.edu for class information and the Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565 for technology help.  
 MANDATORY ORIENTATION: January 15, 2015; 05:00p-06:50p; IAC-124.

2356  ONLINE Shea Akers S  
 CONTACT: For course-specific questions contact the instructor at stefani.shea-akers@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

2386  ONLINE Kitchen C  
 COMMENTS: For course-specific questions, contact the professor: callie.kitchen@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp or 209-381-6565.

**MERCED**

1242 MWF 08:00a-09:05a Sandoval H PS-1

1235 **LC SI** MWF 09:15a-10:20a Piro V VOC-110  
 Section 1235 is a Puente Learning Community with GUID-45-1734.

1223 **LC** MWF 10:30a-11:35a Kahlert S VOC-110  
 Section 1223 is a Learning Community with POSC-01-1808.

1237 MWF 03:30p-04:35p Garman R IAC-122

1788 MW 08:00a-09:50a Blanchard E IAC-110

1933 MW 12:00p-01:50p Taber J IAC-110

1233 MW 02:00p-03:50p Barba M AHC-130

1993 TTh 08:00a-09:50a Piro V VOC-38

1526 TTh 08:00a-09:50a Taylor C IAC-123

1220 **LC** TTh 10:00a-11:50a Flatt S VOC-143

Section 1220 is a Learning Community with COMM-01-1775.

1234 TTh 02:00p-03:50p Temple J IAC-120

1243 TTh 02:00p-03:50p Fries M ART-2

1236 MTWTh 07:00a-07:50a Barba M IAC-120

1054 MTWTh 08:00a-08:50a McBride J VOC-139

1507 MTWTh 09:00a-09:50a Ward S PS-2

1240 MTWTh 10:00a-10:50a Taylor C VOC-139

1241 MTWTh 10:00a-10:50a Toconis M ART-2

1509 MTWTh 11:00a-11:50a Brown G AG-10

1228 MTWTh 12:00p-12:50p Taylor C IAC-122

1232 MTWTh 01:00p-01:50p Gonzalez H IAC-122

1239 MTWTh 01:00p-01:50p Shea Akers S IAC-123

1238 MTWTh 02:00p-02:50p Shea Akers S IAC-123

6109 M 05:30p-09:20p Withers M IAC-106

6017 T 05:30p-09:20p Toth R IAC-123

6016 W 05:30p-09:20p Canal D VOC-111

6207 MW 05:30p-07:20p Goldeen P PS-2

6417 MW 07:30p-09:20p Blanchard E VOC-110

6165 TTh 05:30p-07:20p Baker W IAC-122

6176 TTh 07:30p-09:20p Staff IAC-122

**LOS BAÑOS**

4346 MW 08:00a-09:50a Kimoto S LB-B-136

4348 MW 12:00p-01:50p Goodwin N LB-B-111

4350 TTh 08:00a-09:50a Escamilla R LB-B-135

4352 TTh 10:00a-11:50a Nelson K LB-B-137

4354 TTh 12:00p-01:50p Nelson K LB-B-111

4356 TTh 02:00p-03:50p Chavez C LB-B-134

8346 MW 05:30p-07:20p Flanagan J LB-B-137

### ENGL-01B INTRODUCTION TO LITERATURE

(C-ID ENGL 120) (CSU breadth area C2) (IGETC area 3B)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-01A.

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

#### ONLINE

2385 ☎ T 05:00p-06:50p Mumford J IAC-124  
CONTACT: [mumford.j@mccd.edu](mailto:mumford.j@mccd.edu) prior to beginning of semester.  
ORIENTATION: MANDATORY - January 13, 2015; 05:00p-06:50p; IAC-124  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 17, 2015; 05:00p-06:50p; IAC-124. MANDATORY - Final Exam - May 19, 2015; 05:00p-06:50p; IAC-124.

#### MERCED

1372 MW 11:00a-12:15p Daughdrill J VOC-111  
1088 TTh 08:00a-09:15a Benas R VOC-143

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

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

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

#### MERCED

1954 MWF 11:00a-11:50a Barba M VOC-38

### 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

1922 TTh 09:30a-10:45a McBride J VOC-111

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

(C-ID ENGL 165) (CSU breadth area C2) (IGETC area 3B)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-01A. Advisory: ENGL-01B.

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

#### MERCED

1740 TTh 08:00a-09:15a Rempel D VOC-138

### ENGL-08 INTRODUCTION TO SHAKESPEARE

(CSU breadth area C2) (IGETC area 3B)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-01A. Advisory: ENGL-01B.

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

#### MERCED

1994 TTh 11:00a-12:15p Kahlert S IAC-120

### ENGL-12 CREATIVE WRITING

(C-ID ENGL 200)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-01A. Advisory: ENGL-01B.

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

#### MERCED

6536 W 05:30p-08:20p Withers M AHC-125

### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

(CSU breadth area A3) [CILC area G] (C-ID ENGL 105)  
(IGETC area 1B)  
3 units: 3 hours lecture.  
Prerequisite: ENGL-01A.

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

#### MERCED

1258	MWF	07:00a-07:50a	Piro V	IAC-123
1324	MWF	08:00a-08:50a	Barba M	VOC-110
1151	MWF	12:00p-12:50p	White M	VOC-10
1998	MWF	01:00p-01:50p	White M	ART-2
1741	SI TTh	11:00a-12:15p	McBride J	VOC-111
1824	TTh	12:30p-01:45p	Law K	IAC-109
1168	TTh	02:00p-03:15p	Rempel D	VOC-10
1991	TTh	02:00p-03:15p	Taylor C	VOC-143
6065	M	07:00p-09:50p	Mumford J	IAC-122
6100	W	07:00p-09:50p	Law K	IAC-109

#### LOS BAÑOS

4358	MW	12:30p-01:45p	Nelson K	LB-B-137
4360	TTh	09:30a-10:45a	McCandless M	LB-B-136
4362	F	09:00a-11:50a	Barnes L	LB-B-111

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

(C-ID ENGL 105) (CSU breadth area A3) [CILC area G]  
(IGETC area 1B)  
3 units: 3 hours lecture.  
Limitation on enrollment: Enrollment in the Honors Program.  
Prerequisite: ENGL-01A.

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

#### MERCED

1276 TTh 12:30p-01:45p Law K IAC-109

### ENGL-83 FOUNDATIONS IN WRITING II

5 units: 5 hours lecture.  
Prerequisite: ENGL-90 or ESL-92B. Advisory: Concurrent enrollment in READ-80.

This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.

#### MERCED

1089	LC MWF	07:55a-09:20a	Lankford T	IAC-123
Section 1089 is a Learning Community with READ-80-1006.				
1293	MWF	09:30a-10:55a	Flatt S	VOC-143
1299	TWThF	10:30a-11:35a	Lankford T	IAC-122
1300	DAILY	11:00a-11:50a	Franks S	IAC-123
1818	DAILY	12:00p-12:50p	Thatcher K	ART-2

#### LOS BAÑOS

4364	MTWTh	08:00a-09:05a	Long J	LB-B-112
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### ENGL-84 FOUNDATIONS IN WRITING III

5 units: 5 hours lecture.  
Prerequisite: ENGL-83 or ESL-83. Advisory: Concurrent enrollment in READ-81.

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

#### MERCED

1940	DAILY	07:00a-07:50a	Smith V	ART-2
1175	DAILY	07:00a-07:50a	Rocha M	VOC-143
1308	DAILY	08:00a-08:50a	Smith V	ART-2

1506	DAILY	08:00a-08:50a	Staff	IAC-120
1304	MWF	07:55a-09:20a	Gonzalez H	VOC-111
1305	MWF	07:55a-09:20a	Rocha M	VOC-10
1499	MWF	09:30a-10:55a	McBride J	VOC-111
1930	MWF	10:30a-11:55a	Gonzalez H	IAC-120
1090	MWF	12:45p-02:10p	Kahlert S	VOC-143
1311 <b>LC</b>	TTh	08:00a-10:15a	Mumford J	VOC-110
Section 1311 is a Learning Community with READ-81-1019.				
1173	TTh	10:30a-12:45p	Rempel D	VOC-110
1313 <b>SI</b>	TWThF	08:00a-09:05a	Flatt S	IAC-122
1314	TWThF	09:15a-10:20a	Kahlert S	IAC-122
6205	TTh	06:00p-08:15p	Diaz K	VOC-111

**LOS BAÑOS**

4366	MW	08:00a-10:15a	Goodwin N	LB-B-135
4368	TTh	12:30p-02:45p	Kimoto S	LB-B-135
8366	MW	05:30p-07:45p	McNally P	LB-B-135

**ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY**

5 units: 4 hours lecture, 3 hours lab.

Prerequisite: READ-81 and ENGL-84

This course focuses on a process-based approach to writing essays, including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments.

**MERCED**

1244	MWF	08:00a-08:50a	Strand M	IAC-139
	& MWThF	07:00a-07:50a	Strand M	VOC-10
1166	MWF	09:15a-10:20a	White A	IAC-120
	& MWF	11:00a-11:50a	White A	IAC-140
1201	MWF	11:45a-12:50p	Huntington P	VOC-110
	& MF	01:00p-02:15p	Huntington P	IAC-139
1216	T	12:00p-12:50p	Temple J	IAC-123
	& MWF	12:00p-12:50p	Temple J	IAC-120
1221	MWF	12:00p-12:50p	Ortiz K	IAC-140
	& TTh	12:00p-01:50p	Ortiz K	VOC-143
1218	MWF	01:00p-01:50p	Benas R	IAC-139
	& MWThF	12:00p-12:50p	Benas R	IAC-123
1427	MWF	03:00p-03:50p	Canal D	IAC-140
	& MTWF	02:00p-02:50p	Canal D	VOC-111
1957	MWF	04:00p-05:05p	Sandoval H	IAC-123
	& MW	05:15p-06:30p	Sandoval H	IAC-139
1225	MW	02:00p-03:50p	Taber J	IAC-120
	& MW	04:00p-05:15p	Taber J	IAC-139
1916	MW	03:30p-04:45p	Goldeen P	IAC-139
	& MWF	02:00p-03:05p	Goldeen P	VOC-138
1252	MWTh	08:00a-08:50a	Martin Ward S	IAC-140
	& MTWTh	07:00a-07:50a	Martin Ward S	VOC-110
1739 <b>SI</b>	MWThF	11:00a-11:50a	Benas R	VOC-138
	& MWF	10:00a-10:50a	Benas R	IAC-139
1823	MTWTh	07:00a-07:50a	Guerrini G	VOC-139
	& TTh	08:00a-09:15a	Guerrini G	IAC-139
1096	MTWTh	09:00a-09:50a	Daughdrill J	ART-2
	& MWTh	10:00a-10:50a	Daughdrill J	IAC-140
1222	MTWTh	01:00p-01:50p	Baker W	VOC-110
	& TTh	02:00p-03:15p	Baker W	IAC-140
1554	MTWTh	03:00p-03:50p	Carroll C	VOC-111
	& MTW	04:00p-04:50p	Carroll C	IAC-140
1229	MTWTh	04:00p-04:50p	Brown G	IAC-120
	& MTW	05:00p-05:50p	Brown G	IAC-140
1178	TTh	10:00a-11:50a	Hundley A	AHC-124
	& TTh	12:30p-01:45p	Hundley A	IAC-140
1251	TTh	02:00p-03:15p	Toth R	IAC-139
	& TTh	12:00p-01:50p	Toth R	VOC-10
1787	TTh	02:00p-03:50p	Garman R	IAC-110
	& TTh	04:00p-05:15p	Garman R	IAC-139
1921	TTh	06:00p-07:15p	Zamora J	IAC-139
	& TTh	04:00p-05:50p	Zamora J	ART-2
1923	TTh	04:00p-05:50p	Staff	VOC-111
	& TTh	06:00p-07:15p	Staff	IAC-140
6008	MW	05:30p-07:20p	Hundley A	IAC-120
	& MW	07:30p-08:45p	Hundley A	IAC-140

6175	MW	05:30p-07:20p	Baker W	IAC-123
	& MW	07:30p-08:45p	Baker W	IAC-139
6206	MW	05:30p-07:20p	Moua	VOC-143
	MW	07:30p-08:45p	Moua	IAC-139
6159 <b>SI</b>	TTh	05:30p-07:20p	Slate R	IAC-120
	& TTh	07:30p-08:45p	Slate R	IAC-139
6382	TTh	05:30p-07:20p	Doell E	VOC-110
	& TTh	07:30p-08:45p	Doell E	IAC-140

**LOS BAÑOS**

4370	MW	08:00a-09:50a	Nelson K	LB-B-111
	& MW	10:00a-11:15a	Nelson K	LB-A-109
Section 4370 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.				
4372	MW	10:00a-11:50a	Kimoto S	LB-B-136
	& MW	12:30p-01:45p	Kimoto S	LB-A-109
Section 4372 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.				
4374	MW	12:00p-01:50p	McCandless M	LB-B-136
	& MW	02:00p-03:15p	McCandless M	LB-A-109
Section 4374 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.				
4376	MW	02:00p-03:50p	Flanagan J	LB-B-136
	& MW	04:00p-05:15p	Flanagan J	LB-A-109
Section 4376 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.				
4378	TTh	12:00p-01:50p	McCandless M	LB-B-137
	& TTh	02:00p-03:15p	McCandless M	LB-A-109
Section 4378 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.				
4379	TTh	10:00a-11:50a	Escamilla R	LB-B-135
	& TTh	12:30p-01:45p	Escamilla R	LB-A-109
8370	TTh	05:30p-07:20p	Chavez C	LB-B-136
	& TTh	07:30p-08:45p	Chavez C	LB-A-109
Section 8370 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.				

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

4 units: 4 hours lecture.

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

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

**MERCED**

1176	MWF	02:00p-03:05p	Staff	ART-2
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**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	Staff	VOC-143
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## FIRE TECHNOLOGY (FIRE)

### FIRE-30 FIRE PROTECTION ORGANIZATION

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### MERCED

1280	MW	09:30a-10:45a	McCall T	VOC-39
6782	M	07:00p-09:50p	McCall T	AHC-124

### FIRE-34 BUILDING CONSTRUCTION FOR FIRE PROTECTION

3 units: 3 hours lecture.

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

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

#### MERCED

1961	MW	12:30p-01:45p	McCall T	VOC-39
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### FIRE-63A BASIC FIREFIGHTER I, ACADEMY A

8 units: 7 hours lecture, 3 hours lab.

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

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

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

#### MERCED

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

Section 9140 is held from 01/12/15 to 03/14/15.

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

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

8 units: 7 hours lecture, 3 hours lab.

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

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

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

#### 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 03/15/15 to 05/22/15.

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

## FRENCH (FREN)

### FREN-02 ELEMENTARY FRENCH II

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

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

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

#### MERCED

1947	MTWTh	02:15p-03:20p	Rida A	AHC-129
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### FREN-04 INTERMEDIATE FRENCH II

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: FREN-03. Advisory: LRNR-30.

This course is a 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 in French, history and culture.

#### MERCED

1950	MTWTh	02:15p-03:20p	Rida A	AHC-129
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## 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.

#### ONLINE

2358	ONLINE	Morimoto D
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CONTACT: morimoto.d@mccd.edu or (209) 384-6349.  
COMMENTS: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their own access code in addition to the text.

#### MERCED

**GEOG-01 at the Merced Campus requires purchase of the textbook which includes online access code.**

1378	§	MWF	10:00a-10:50a	Morimoto D	IAC-106
1379	§	MWF	11:00a-11:50a	Morimoto D	IAC-106
1381	§	TTh	08:00a-09:15a	Staff	IAC-106
1095	§	TTh	11:00a-12:15p	Phillips S	IAC-106
6223	§	W	07:00p-09:50p	Gaugler C	IAC-106

#### LOS BAÑOS

8454	W	07:00p-09:50p	Bloom K	LB-B-106
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### GEOG-01L PHYSICAL GEOGRAPHY LABORATORY

(C-ID GEOG 111) (CSU breadth area B1/B3) (IGETC area 5C)

1 unit: 3 hours lab.

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

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

#### MERCED

1776	Th	01:00p-03:50p	Phillips S	IAC-106
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### GEOG-02 WORLD GEOGRAPHY


(C-ID GEOG 125 ) (CSU breadth area D5) (IGETC area 4E)

3 units: 3 hours lecture.



Advisory: ENGL-85.

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

## ONLINE

2327  ONLINE Morimoto D  
 CONTACT: morimoto.d@mccd.edu or (209) 384-6349.  
 COMMENTS: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their own access code in addition to the text.

## MERCED

1383  MWF 09:00a-09:50a Morimoto D IAC-106  
 1041  TTh 09:30a-10:45a Phillips S IAC-106

## GEOLOGY (GEOL)

## GEOL-01 PHYSICAL GEOLOGY

(C-ID GEOL 101) (CSU breadth area B1/B3) (IGETC area 5A/5C)  
 4 units: 3 hours lecture, 3 hours lab.  
 Advisory: ENGL-85; MATH-C.

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

## MERCED

1451 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

(C-ID GEOL 111) (CSU breadth area B1) (IGETC area 5A/5C)  
 4 units: 3 hours lecture, 3 hours lab.  
 Advisory: ARCH-01 or GEOL-01; ENGL-01A.

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

## MERCED

6082 TTh 05:30p-06:45p Davies R SCI-105  
 & 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.

## GEOL-03 EARTH SCIENCE

(C-ID GEOL 121)  
 4 units: 3 hours lecture, 3 hours lab.  
 Advisory: ENGL-85

An introduction to the essentials of Earth Science including the geosphere, atmosphere, hydrosphere, and solar system. This course focuses on the interactions between physical and chemical systems of the Earth such as the tectonic cycle, rock cycle, hydrologic cycle, weather and climate.

## MERCED

1259 TTh 09:00a-10:15a Davies R SCI-206  
 & F 11:00a-01:50p Davies R SCI-105

## GERMAN (GERM)

## GERM-01 ELEMENTARY GERMAN

(CSU breadth area C2) (IGETC area 6)  
 5 units: 5 hours lecture.  
 Advisory: ENGL-84.

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

## MERCED

1128 MWF 11:00a-12:25p Kreide C IAC-108  
 Section 1128 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.

## GERM-02 ELEMENTARY GERMAN

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

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

GERM-02 is a continuation of GERM-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

## MERCED

1129 MWF 11:00a-12:25p Kreide C IAC-108  
 Section 1129 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.

## GUIDANCE (GUID)

## GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS

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

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

## ONLINE

2334 ONLINE Alcala R  
 CONTACT: For course-specific questions, contact the professor of the class alcala.r@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp/ or (209) 384-6565.

2351 ONLINE Soto G  
 CONTACT: For course-specific questions, contact the professor of the class soto.g@mccd.edu. For technology problems, contact the help desk at www.mccd.edu/myhelp/ or (209) 384-6565.

## MERCED

**GUID-30 at the Merced Campus requires the purchase of the MBTI assessment for approximately \$13.20 Additional information will be provided in class.**

1800 MWF 07:00a-07:50a Hardcastle C VOC-138  
 1134 MWF 12:00p-12:50p Potts VOC-139  
 1790 TTh 02:00p-03:15p Enos K VOC-139  
 6019 M 07:00p-09:50p Clark K VOC-139

## LOS BAÑOS

4476 TTh 09:30a-10:45a Staff LB-B-106

## LIVINGSTON

7002 M 04:00p-06:50p Zepeda E LIVN-905  
 Section 7002 is held at Livingston High School; 1617 Main Street; Livingston.

## MARIPOSA

7804 Th 06:30p-09:20p Staff MARI-57  
 Section 7804 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

## DOS PALOS

7930 Th 06:00p-08:50p Rodriguez L DPHS  
 Section 7930 is held at Dos Palos High School; 1701 E. Blossom St. room 14; Dos Palos.

## GUID-45 PATHWAYS TO TRANSFER

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

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

## MERCED

**GUID-45 requires the purchase of the MBTI assessment for approximately \$13.20 Additional information will be provided in class.**

1734 LC TTh 11:00a-12:15p Renteria E VOC-139  
 Section 1734 is a Puente Learning Community with ENGL-01A-1235.  
 6028 M 05:30p-08:20p Garcia C VOC-10

### 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 \$13.20 and the Strong Interest Inventory for about \$8.55. Additional information will be provided in class.

#### MERCED

**GUID-48 at the Merced Campus requires the purchase of the MBTI assessment for approximately \$13.20. Additional information will be provided in class.**

1249	MWF	08:00a-08:50a	Maples I	VOC-138
6228	T	07:00p-09:50p	Enos K	VOC-139

### GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. This course is recommended for all students on academic and/or progress probation.

#### ONLINE

2335 ONLINE Soto G

CONTACT: For course-specific questions, contact [soto.g@mccd.edu](mailto:soto.g@mccd.edu). For technology problems, contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 384-6565.

2352 ONLINE Cambridge I

CONTACT: For course-specific questions, contact the professor of the class [cambridge.i@mccd.edu](mailto:cambridge.i@mccd.edu). For technology problems, contact the help desk at [www.edu/myhelp/](http://www.edu/myhelp/) or (209) 384-6565.

#### MERCED

**GUID-54 at the Merced Campus requires the purchase of the MBTI assessment for approximately \$13.20. Additional information will be provided in class.**

1786	MWF	09:00a-09:50a	Souza J	VOC-139
1197	MWF	11:00a-11:50a	Frias S	VOC-139
1780	MWF	01:00p-01:50p	Maples I	VOC-139
1373	TTh	12:30p-01:45p	Clark S	VOC-139
6425	Th	07:00p-09:50p	Renteria E	VOC-139

#### LOS BAÑOS

4480	TTh	11:00a-12:15p	Staff	LB-B-106
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## HEALTH (HLTH)

### HLTH-10 CONTEMPORARY HEALTH

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life.

#### ONLINE

2328 ONLINE Devine N

2357 ONLINE Devine N

CONTACT: [devine.n@mccd.edu](mailto:devine.n@mccd.edu)

#### MERCED

1388	MWF	08:00a-08:50a	Severo S	GYM-2
1389	MWF	09:00a-09:50a	Severo S	GYM-2
1390	MWF	10:00a-10:50a	Casey J	GYM-2

1391	MWF	11:00a-11:50a	Casey J	GYM-2
1392	MWF	12:00p-12:50p	Casey J	GYM-2
1394	TTh	08:00a-09:15a	Russell W	GYM-2
1395	TTh	09:30a-10:45a	Severo S	GYM-2
1934	TTh	11:00a-12:15p	Russell W	GYM-2
1397	TTh	02:00p-03:15p	Severo S	GYM-2
1393	TTh	03:30p-04:45p	Huddleston A	GYM-2
6012	MW	05:00p-06:15p	Casey R	GYM-2
6071	M	07:00p-09:50p	Barber R	GYM-2
6229	W	07:00p-09:50p	Casey R	GYM-2
9145	MWF	01:00p-02:50p	Severo S	GYM-2

Section 9145 is held from 03/16/15 to 05/22/15.

#### LIVINGSTON

7003	Th	05:30p-08:20p	Huddleston A	LIVN-902
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Section 7003 is held at Livingston High School; 1617 Main Street; Livingston.

### 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	12:30p-01:45p	Severo S	GYM-2
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## 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	MWF	09:00a-09:50a	Harvey E	VOC-8
6020	MW	05:30p-06:45p	Lorenz M	AHC-129

### HIST-04B HISTORY OF CIVILIZATION: PART II

(C-ID HIST 180) (CSU breadth area C2/D6) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a broad historical survey of humanity's social, political, economic and intellectual experiences for all major world civilizations from the 17<sup>th</sup> century to the present.

#### MERCED

1407	MWF	03:00p-03:50p	Seymour D	IAC-142
1585	TTh	12:30p-01:45p	Lorenz M	AHC-129

#### LOS BAÑOS

4498	MW	09:30a-10:45a	Gardner J	LB-B-107
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### HIST-09A INTRODUCTION TO EAST ASIAN CIVILIZATION: CHINA

(CSU breadth area C2) (IGETC area 3B/4F)

3 units: 3 hours lecture.

Advisories: ENGL-01A; LRNR-30; PHIL-10.

This course provides a broad historical survey of China, the Far East's oldest civilization, from prehistoric times to the present, with emphasis on China's cultural achievements and contributions to both Eastern and Western civilizations.

#### MERCED

1208	TTh	11:00a-12:15p	Lorenz M	IAC-109
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### HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)

3 units: 3 hours lecture.


Advisories: ENGL-01A.

This is an extensive survey course of 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**

2338  **ONLINE** Cook J  
*CONTACT: For course-specific questions contact the professor of the class james.cook@mccd.edu. For technology problems contact the Help Desk at www.mccd.edu/myhelp or (209) 381-6565.*  
*COMMENTS: Students need to log in within the first two days of class.*

**MERCED**

1196	MWF	08:00a-08:50a	Harvey E	VOC-8
1966	MWF	11:00a-11:50a	Lorenz M	IAC-146
1402	MWF	01:00p-01:50p	Seymour D	IAC-142
1267	MWF	02:00p-02:50p	Lorenz M	VOC-9
1567	TTh	11:00a-12:15p	Morris R	VOC-9
1404	TTh	03:30p-04:45p	Cowell D	AHC-129
6233	M	07:00p-09:50p	Purcell C	VOC-9
6069	T	07:00p-09:50p	Cowell D	AHC-129
6234	W	07:00p-09:50p	Kocolas T	VOC-9

**LOS BAÑOS**


4500	MW	02:00p-03:15p	Cook J	LB-B-107
4502	TTh	09:30a-10:45a	Gardner J	LB-B-107

**HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT**

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)  
 3 units: 3 hours lecture.  
 Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

**ONLINE**

2331  **ONLINE** Steeley J  
*CONTACT: For course-specific questions contact the professor of the class steeley.j@mccd.edu. For technology problems contact Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.*  
*COMMENTS: Students need to log in within the first two days of class.*

**MERCED**

1819	MWF	10:00a-10:50a	Lorenz M	IAC-146
1417	MWF	02:00p-02:50p	Seymour D	IAC-142
1411	MW	02:00p-03:15p	Longan C	ART-1
1820	MW	03:30p-04:45p	Longan C	ART-1
1091	TTh	09:30a-10:45a	Lorenz M	VOC-9
1414	TTh	02:00p-03:15p	Wheeler J	IAC-108
1843	TTh	03:30p-04:45p	Wheeler J	IAC-109
6014	M	07:00p-09:50p	Harvey E	AHC-129
6114	MW	05:30p-06:45p	Kocolas T	VOC-9
6538	Th	07:00p-09:50p	Purcell C	IAC-142

**LOS BAÑOS**

4504	TTh	12:30p-01:45p	Gardner J	LB-B-107
8502	MW	05:30p-06:45p	Cook J	LB-B-107

**MARIPOSA**

7805 T 06:30p-09:20p Roberts K MARI-59  
*Section 7805 is held at Mariposa High School; 5074 Old Highway North; Mariposa.*

**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; ENGL-13/13H or PHIL-13/13H.

This course examines our national, state, and local history and government from the late 19th century to the present.

**MERCED**

1962	TTh	09:30a-10:45a	Lorenz M	VOC-9
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**HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS**

(CSU breadth area D3/D6/F2) (IGETC area 4C/4F)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a political and social history of American society and culture as seen from the Black perspective. It is a survey course covering the period from 1600 to the present.

**MERCED**

1112	MW	03:30p-04:45p	Kocolas	VOC-9
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**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**

6120	TTh	05:30p-06:45p	Cowell D	AHC-129
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**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. For technology problems contact Help Desk at www.mccd.edu/myhelp/ or (209) 381-6565.*  
*COMMENTS: Students need to log in within the first two days of class.*

**HMONG (HMNG)****HMNG-01 ELEMENTARY HMONG I**

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

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

**MERCED**

6090	MW	05:30p-07:45p	Ly C	IAC-108
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**HMNG-02 ELEMENTARY HMONG II**

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: HMNG-01.

This course is for the continuation of HMNG-01. The focus will be on further development of listening, speaking, reading and writing in a cultural context.

**MERCED**

1162	MW	02:00p-04:15p	Ly C	IAC-146
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## HONORS (HNRS)

### HNRS-40B HONORS SEMINAR: NATIVE AMERICAN PHILOSOPHY

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

This course will focus on the in-depth discussion and analysis of Native American philosophy, politics, and music.

#### MERCED

1426 T 02:00p-03:50p Hallman M IAC-106

## HUMAN SERVICES (HMSV)

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

3 units: 3 hours lecture.

Advisories: ENGL-01A; LRNR 30.

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

#### MERCED

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-01A; LRNR 30.

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

6198 W 07:00p-09:50p Pierce S AHC-129

### HMSV-61 SOCIAL WELFARE & SOCIAL WORK

3 units: 3 hours lecture.

Advisories: ENGL-01A; LRNR 30.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice.

#### MERCED

6091 T 07:00p-09:50p Quaglia-Oswald M 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 02:00p-03:15p Law K IAC-109

### 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 02:00p-03:15p Law K IAC-109

### 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.

#### MERCED

1428 TTh 09:30a-10:45a Hallman M ART-1

## HUM-21 HUMANITIES AND FILM

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

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ENGL-85.

This course is an introduction to the humanities through the study of film. Film criticism will be combined with the analysis of philosophical, literary, and/or artistic themes. Feature-length films will be screened.

#### MERCED

1250 MW 12:00p-12:50p Piro V VOC-138  
& F 12:00p-02:50p Piro V LESH-111

## INDUSTRIAL TECHNOLOGY (INDT)

### INDT-10 AGRICULTURAL AND INDUSTRIAL TECHNICAL SKILLS

(ALSO: MECH-10)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course provides an introduction to basic technical skills required throughout the industrial areas.

#### MERCED

6030 M 05:10p-10:00p Fishman D MA-1

### INDT-25 FLUID POWER

3 units: 2 hours lecture, 3 hours lab.

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

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems.

#### MERCED

9005 MTWTh 01:00p-04:50p Nagano J IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9005 is held from 01/12/15 to 02/23/15.

### INDT-35 ELECTRICAL WIRING: RESIDENTIAL AND INDUSTRIAL

3 units: 2 hours lecture, 3 hours lab.

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

This course covers basic residential and industrial theory. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

#### MERCED

6416 W 07:30p-09:20p Allen J IT-1  
& SAT 08:00a-10:50a Allen J IT-1  
9006 MTWTh 08:00a-11:50a Hamilton A IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9006 is held from 01/12/15 to 02/23/15.

### INDT-41 INDUSTRIAL POWER TRANSMISSION

3 units: 2 hours lecture, 3 hours lab.

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

This course covers industrial power transmission systems. The components studied are gear reduction, torque multiplication, direct drive, belt drive, chain drive, bearings, seals, and related components.

#### MERCED

9008 MTWTh 01:00p-04:50p Nagano J IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9008 is held from 03/02/15 to 04/14/15.

### INDT-50 HVAC -- HEATING AND CONTROL SYSTEMS

6 units: 4 hours lecture, 6 hours lab.

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

This course will enable students to identify and understand the operation of the various components found in heating and air conditioning units.

#### MERCED

6246 MW 05:10p-10:00p Nagano J IT-1

### INDT-52 REFRIGERANT USAGE CERTIFICATION AND R-410A SAFETY

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed.

Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification. Certified technicians will perform laboratory exercises utilizing recovery equipment and procedures.

**MERCED**

9210 T 08:00a-09:50a Nagano J IT-1  
Section 9210 is held from 01/13/15 to 03/10/15.

**INDT-71AR DRAFTING SKILLS USA TRAINING**

1 unit: 3 hours lab.

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

This course will help students prepare for the Skills USA Technical Drafting competition.

**MERCED**

6001 W 05:10p-08:00p Thornburgh J VOC-40

**JAPANESE (JPNS)****JPNS-01A ELEMENTARY JAPANESE**

(CSU breadth area C2)

2.5 units: 2.5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn to express in Japanese the most basic functions of everyday life.

**MERCED**

1501 F 01:00p-03:15p Ishikida M IAC-121

**JPNS-01B ELEMENTARY JAPANESE**

(CSU breadth area C2) (IGETC area 6)

2.5 units: 2.5 hours lecture.

Prerequisite: JPNS-01A.

This course will continue to focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

6171 TTh 05:30p-06:35p Ishikida M IAC-109

**KINESIOLOGY (KINE)****KINE-01 INTRODUCTION TO KINESIOLOGY**

(C-ID KIN 100)

3 units: 3 hours lecture.

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

This course is an introduction to the interdisciplinary approach to the study of human movement. An overview of the importance of the sub-disciplines in kinesiology will be discussed. Career opportunities in the areas of teaching, coaching, allied health, and fitness professions.

**MERCED**

1401 MWF 08:00a-08:50a McCall S IAC-109

**KINE-02 FIRST AID AND CPR FOR THE PROFESSIONAL RESCUER**

(C-ID KIN 101)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment.

**MERCED**

1398 MWF 09:00a-09:50a McCall S IAC-109

**KINE-03 INTRODUCTION TO ATHLETIC TRAINING**

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

This is an introductory course in recognition, assessment, management, care and prevention of injuries occurring in physical activities.

**MERCED**

1011 T 08:00a-09:50a Barber R AHC-124  
& Th 08:00a-10:50a Barber R FHA

**KINE-13 BEGINNING BASKETBALL**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course offers the beginning student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance.

**MERCED**

1635 MWF 09:00a-09:50a Russell W GYM-1

**KINE-14 BEGINNING VOLLEYBALL**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course begins with the basic skills and court positions necessary to enjoy the sport. Each class session begins with warm-up exercises and "dry-land" drills. Skill period ends with class participation in a volleyball match.

**MERCED**

6334 M 07:00p-09:50p Serna R GYM-1

**KINE-16 FOOTBALL-OFFENSIVE DEVELOPMENT**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course offers the student the opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play and strategy. Rules and class competition will also be included.

**MERCED**

1636 TTh 03:30p-04:45p Casey R FBPF

**KINE-23 LIFEGUARD TRAINING**

2 units: 1.5 hours lecture, 1.5 hours lab.

Limitation on Enrollment: Students must pass American Red Cross lifeguarding prerequisite skills. Advisory: KINE-24B.

Upon completion of the course students can earn certification through the American Red Cross in lifeguard training, first aid, Title 22, and CPR/AED for the professional rescuer.

**MERCED**

1946 MWF 12:00p-12:50p McCall S VOC-8

**KINE-24A BEGINNING SWIMMING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is a general introduction to swimming and aquatics. It is designed for the beginner or non-swimmer who wants to learn aquatic fundamentals and receive stroke instruction in the front crawl, elementary backstroke, and sidestroke.

**MERCED**

9128 MWF 10:00a-11:25a McCall S POOL  
Section 9128 is held from 03/02/15 to 05/22/15.

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

1 unit: 3 hours lab.

Advisory: KINE-24A.

This course is designed for the intermediate swimmer. Emphasis is placed on technique and stroke development of the front crawl, elementary backstroke, and side stroke.

**MERCED**

1639 MWF 11:00a-11:50a Serna R POOL  
Section 1639 Lab requires pool participation.

### KINE-24C SWIMMING FOR FITNESS

1 unit: 3 hours lab.  
Advisory: KINE-24B.

This course is designed for the swimmer who has mastered the basic skills and is ready for more advanced swimming techniques. Emphasis is placed on the competitive swimming strokes, turns, starts, and principles of training.

#### MERCED

1640	TTh	11:00a-12:15pa	Halpin W	POOL
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### KINE-31 AEROBIC TRAINING

1 unit: 3 hours lab.  
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers.

#### MERCED

1515	MWF	08:00a-08:50a	Russell W	GYM-5
1516	MWF	11:00a-11:50a	Botsford S	GYM-5
1517	MW	04:00p-05:15p	Kelly P	GYM-5
6061	TTh	05:00p-06:15p	Staff	GYM-5

#### LOS BAÑOS

4656	MW	12:30p-01:45p	Mendes D	LBPC
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*Section 4657 is located at Positive Changes; 1001 6th Street; Los Baños*

### KINE-32 CIRCUIT WEIGHT TRAINING

1 unit: 3 hours lab.  
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

The equipment (single station exercise machines) and routine utilized in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind.

#### MERCED

1520	MWF	09:00a-09:50a	Huddleston A	GYM-5
1521	MWF	10:00a-10:50a	Botsford S	GYM-5
1522	MWF	12:00p-12:50p	Botsford S	GYM-5
1523	MWF	01:00p-01:50p	Cruz O	GYM-5
1524	MWF	02:00p-02:50p	Kelly P	GYM-5
1519	MWF	03:00p-03:50p	Kelly P	GYM-5
1518	TTh	08:00a-09:15a	Huddleston A	GYM-5
1525	TTh	11:00a-12:15p	Serna R	GYM-5
1431	TTh	12:30p-01:45p	Kelly P	GYM-5
1470	TTh	02:00p-03:15p	Cruz O	GYM-5
1471	TTh	03:30p-04:45p	Kelly P	GYM-5
6080	MW	05:30p-06:45p	Cardoza D	GYM-5
6078	MW	07:00p-08:15p	Edmiston C	GYM-5
6079	TTh	06:30p-07:45p	Edmiston C	GYM-5

### KINE-33 WEIGHT TRAINING

1 unit: 3 hours lab.  
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

#### MERCED

1978	MWF	08:00a-08:50a	Huddleston A	FHA
1980	MWF	09:00a-09:50a	Cardoza D	FHA
1071	MWF	10:00a-10:50a	Russell W	FHA
1081	MWF	11:00a-11:50a	Devine N	FHA
1085	MWF	12:00p-12:50p	Cardoza D	FHA
1955	MWF	01:00p-01:50p	Cardoza D	FHA
1996	MWF	02:00p-02:50p	Cruz O	FHA
1986	MWF	03:00p-03:50p	Staff	FHA
1971	TTh	08:00a-09:15a	Cardoza D	FHA
1125	TTh	09:30a-10:45a	Serna R	FHA
1127	TTh	11:00a-12:15p	Severo S	FHA
1992	TTh	12:30p-01:45p	Edmiston C	FHA

1995	TTh	02:00p-03:15p	Casey J	FHA
9121	TTh	03:30p-06:20p	Edmiston C	FHA

*Section 9121 is held from 03/17/15 to 05/21/15.*

#### LOS BAÑOS

8658	TTh	06:00p-07:15p	Toscano D	LBHS
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### KINE-90 ADAPTIVE PHYSICAL EDUCATION

1 unit: 3 hours lab.  
Advisory: ENGL-90.

This course is a continuing program of individualized instruction for the physically disabled student allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student.

#### MERCED

1653	TTh	09:30a-10:45a	Huddleston A	GYM-5
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## 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.

#### MERCED

1005	MW	10:30a-12:45p	Tassey B	PS-1
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### LAND-50 RESIDENTIAL GARDENING

3 units: 3 hours lecture.  
Advisory: READ-81.

This course teaches the basic needs in residential gardening. Included in this course are plant identification, basic landscape design, sprinkler installation and care, fumigation and lawn installation, pruning, pest and disease recognition and control, soils, fertilization, and weed control. This course may be repeated three times (Intercollegiate Vocational Academics).

#### MERCED

1805	M	02:00p-04:50p	Tassey B	PS-1
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## 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. This course fulfills the Computer and Information Literacy requirements of Merced College.

#### MERCED

1061	TTh	03:30p-04:45p	Ryan A	VOC-115
1587	MW	03:30p-04:45p	Ryan A	VOC-115

## 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. This course is intended for students who plan to teach in the K-8 grade levels; the course is required of students in their first year of the CSU Stanislaus Liberal Studies Program. Students must provide own transportation to off-campus school sites. Note: Fingerprint clearance and TB clearance are required. Students must dress appropriately as recommended by off campus school sites. Observation



placements will not be available for students with felony convictions.

**MERCED**

6168 Th 05:30p-07:20p Acheson D IAC-121  
& 3 hrs lab by arrangement Pimentel M  
*MANDATORY ORIENTATION: January 15, 2015; 05:30p-07:20p; IAC-121. Students are required to purchase a Liberal Studies Handbook.*

**LBST-20 INTRODUCTION TO EDUCATION II**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Students must obtain a fingerprint clearance and a negative TB clearance. Prerequisite: LBST-10.

Students are provided additional opportunities to explore the teaching profession and how their personalities will fit with their career choice.

**MERCED**

6250 W 05:30p-07:20p Acheson D VOC-110  
*Section 6250 requires 3 additional hours lab time per week. Section 6250 requires a mandatory orientation - January 14th, 2015; 5:30-7:20p: VOC-110. 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.

**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 BRC MANAGEMENT SERIES:**

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

**MGMT-50A CHALLENGES OF LEADERSHIP: DIFFICULT PEOPLE/ TOUGH CONVERSATIONS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. Pass/No Pass only.

**MERCED**

9301 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9301 is held on 03/05/15 and 03/12/15.*

9265 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9265 is held on 03/05/15 and 03/12/15.*

**MGMT-50B VALUES AND ETHICS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

**MERCED**

9153 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9153 is held 05/14/15 and 05/21/15.*

9154 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9154 is held 05/14/15 and 05/21/15.*

**MGMT-50D COMMUNICATION IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific workplace communication skills. Pass/No Pass only.

**MERCED**

9155 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9155 is held 01/22/15 and 01/29/15.*

9156 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9156 is held 01/22/15 and 01/29/15.*

**MGMT-50F TEAM BUILDING**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Pass/No Pass only.

**MERCED**

9157 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9157 is held 03/19/15 and 03/26/15.*

9158 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9158 is held 03/19/15 and 03/26/15.*

**MGMT-50H CUSTOMER SERVICE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. The participants will be introduced to the key elements of outstanding customer service. The course addresses why customers leave, and the long-term value of customers. Pass/No Pass only.

**MERCED**

9159 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9159 is held 02/19/15 and 02/26/15.*

9160 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9160 is held 02/19/15 and 02/26/15.*

**MGMT-50I ATTITUDE IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

**MERCED**

9161 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9161 is held 04/23/15 and 04/30/15.*

9162 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9162 is held 04/23/15 and 04/30/15.*

**MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to help leaders recognize their own strengths and learn how to invest in the strengths of those they lead. Pass/No Pass only.

**MERCED**

9302 Th 08:00a-12:15p Pistoiresi J BRC-122  
*Section 9302 is held on 04/02/15 and 04/16/15.*

9266 Th 01:00p-05:15p Pistoiresi J BRC-122  
*Section 9266 is held on 04/02/15 and 04/16/15.*

### MGMT-50N EMPLOYEE ENGAGEMENT

0.5 unit: 0.5 hour lecture.

Advisories: READ-81.

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace.

#### MERCED

9300 Th 08:00a-12:15p Pistoiresi J BRC-122  
Section 9300 is held on 02/05/15 and 02/19/15.

9264 Th 01:00p-05:15p Pistoiresi J BRC-122  
Section 9264 is held on 02/05/15 and 02/19/15.

### MGMT-50P EMOTIONAL INTELLIGENCE

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships. Pass/No Pass only.

#### MERCED

9303 Th 08:00a-12:15p Pistoiresi J BRC-122  
Section 9303 is held on 05/07/15 and 05/14/15

9267 Th 01:00p-05:15p Pistoiresi J BRC-122  
Section 9267 is held on 05/07/15 and 05/14/15

## THE EVENING MANAGEMENT SERIES:

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

### MGMT-50G DECISION MAKING AND PROBLEM SOLVING **1**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

#### MERCED

9148 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9148 is held 01/13/15 to 01/27/15.

### MGMT-50F TEAM BUILDING **2**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Pass/No Pass only.

#### MERCED

9150 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9150 is held 02/03/15 to 02/17/15.

### MGMT-50I ATTITUDE IN THE WORKPLACE **3**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

#### MERCED

9151 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9151 is held 02/24/15 to 03/10/15.

### MGMT-51F CONFLICT RESOLUTION **4**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

#### MERCED

9152 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9152 is held 03/17/15 to 03/31/15.

### MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE **5**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to help leaders recognize their own strengths and learn how to invest in the strengths of those they lead. Pass/No Pass only.

#### MERCED

9149 T 05:30p-08:20p Pistoiresi J AHC-125  
Section 9149 is held 04/14/15 to 04/28/15.

## MARKETING (MKTG)

### MKTG-30 PRINCIPLES OF MARKETING

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a broad understanding of the promoting, pricing, and distribution of products and services.

#### MERCED

1838 TTh 02:00p-03:15p Fritz K VOC-37

### MKTG-33 ADVERTISING

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.

#### MERCED

6316 M 05:30p-08:20p Kaley J AHC-157

### OPEN MATH LAB

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday ..... 09:00a-07:00p  
Friday ..... 09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

## MATHEMATICS (MATH)

### MATH-B APPLIED MATHEMATICS

5 units: 5 hours lecture.

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

This course will explore mathematical applications from various vocational and technical areas. It will be an intense course covering a review of pre-algebra, ratios, proportions, percents, measurements, basic algebra, plane and solid geometry.

#### MERCED

1749 DAILY 12:00p-12:50p Bell S PS-2

### MATH-C INTERMEDIATE ALGEBRA

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

#### ONLINE

2308   HYBRID Meidinger M


CONTACT: meidinger.m@mccd.edu

ORIENTATION: MANDATORY - January 13, 2015;

02:00p-03:30p; SCI-204.


IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 24, 2015; 02:00p-03:30p; SCI-204. MANDATORY - Mid-term #2 - April 21, 2015; 02:00p-03:30p; SCI-204. MANDATORY - Final Exam - May 19, 2015; 02:00p-03:50p; SCI-204.

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

2353  **SI** HYBRID Montoya J  
CONTACT: [montoya.j@mccd.edu](mailto:montoya.j@mccd.edu); (209) 386-6654  
ORIENTATION: MANDATORY - January 12, 2015; 02:00p-03:50p; SCI-204.


IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 09, 2015; 02:00p-03:50p; SCI-204. MANDATORY - Final Exam - May 18, 2015; 02:00p-03:50p; SCI-204

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

2377  **SI** HYBRID Akers-Porter T  
CONTACT: [tina.akers-porter@mccd.edu](mailto:tina.akers-porter@mccd.edu) or (209) 384-6340 or office located in SCI-221.  
ORIENTATION: MANDATORY: January 15, 2015; 02:00p-03:50p; SCI-204.


IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 26, 2015; 02:00p-03:50p; SCI-204. Mid-Term #2 - April 16, 2015; 02:00p-03:50p; SCI-204. MANDATORY - Final Exam - May 21, 2015; 01:00p-02:50p; SCI-204.

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

2375  **SI** HYBRID Dawson C  
CONTACT: [dawson.c@mccd.edu](mailto:dawson.c@mccd.edu)  
ORIENTATION: MANDATORY: January 14, 2015; 02:00p-03:50p; SCI-110.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 25, 2015; 02:00p-03:50p; SCI-110. Mid-term #2 - April 1, 2015; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam - May 20, 2015; 02:00p-03:50p; SCI-110.

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

2376  **SI** HYBRID Leonard B  
CONTACT: [brandon.leonard@mccd.edu](mailto:brandon.leonard@mccd.edu); <https://sites.google.com/site/professorleonard57> or office located in SCI-224  
ORIENTATION: MANDATORY: January 12, 2015; 04:00p-05:50p; LIB-2nd Floor, Room-201.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 23, 2015; 04:00p-05:50p; LIB-2nd Floor, Room-201. Mid-term #2 - April 20, 2015; 04:00p-05:50p; LIB-2nd Floor, Room-201. MANDATORY - Final Exam - May 18, 2015; 03:00p-04:50p; LIB-2nd Floor, Room-201.

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

**MERCED**

1124	<b>SI</b> MW	02:00p-03:50p	Akers-Porter T	SCI-208
1190	<b>SI</b> TTh	02:00p-03:50p	Leonard B	SCI-202
1450	MTWTh	02:00p-02:50p	Staff	IAC-143
1467	MTWTh	01:00p-01:50p	Staff	IAC-143
1472	MTWTh	08:00a-08:50a	Gargova S	IAC-143
1473	<b>SI</b> MTWTh	01:00p-01:50p	Dawson C	SCI-203
1474	MTWTh	09:00a-09:50a	Staff	IAC-143
1475	MWThF	10:00a-10:50a	Kehoe J	IAC-143
1476	<b>SI</b> MWThF	11:00a-11:50a	Montoya J	IAC-143
1477	<b>SI</b> MTWTh	12:00p-12:50p	Mitchell P	IAC-143

**SI** Section 1477 will follow a flipped classroom model. Students will watch lecture videos outside of class and complete group activities in class.

1481	MTWTh	04:00p-04:50p	Bautista, E	SCI-202
1710	TTh	07:30a-09:20a	Staff	SCI-208
1771	MTWTh	07:00a-07:50a	Staff	SCI-202
1772	<b>SI</b> TTh	08:00a-09:50a	Diaz L	SCI-202
6077	MW	05:30p-07:20p	Lane J	IAC-143
6278	MW	07:30p-09:20p	Bautista, E	IAC-143
6279	TTh	05:30p-07:20p	Staff	IAC-143

6280	TTh	07:30p-09:20p	Mohan R	IAC-143
6378	MW	07:30p-09:20p	Supinger S	VOC-112
9135	<b>SI</b> MTWTh	10:00a-11:50a	Albert M	SCI-202

Section 9135 is held from 03/16/15 to 05/21/15.

**LOS BAÑOS**

4576	MW	08:00a-09:50a	Schlinger C	LB-B-134
4578	<b>SI</b> MW	12:00p-01:50p	Strait L	LB-B-110
4580	<b>SI</b> TTh	10:00a-11:50a	Strait L	LB-B-134
4582	<b>SI</b> TTh	02:00p-03:50p	Bryan J	LB-B-106
8580	<b>SI</b> TTh	05:30p-07:20p	Bryan J	LB-B-110

**DELHI**

7725	MW	05:30p-07:20p	Staff	DELH-H6
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Section 7725 is held at Delhi High School; Building H, Room 6; 16881 West Schendel Avenue; Delhi.

**MATH-02 PRECALCULUS**


(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

**ONLINE**

2354  **SI** HYBRID Meidinger M  
CONTACT: [meidinger.m@mccd.edu](mailto:meidinger.m@mccd.edu)  
ORIENTATION: MANDATORY - January 13, 2015; 04:00p-05:30p; SCI-204.  
IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 24, 2015; 04:00p-05:30p; SCI-204. MANDATORY - Mid-term #2 - April 21, 2015; 04:00p-05:30p; SCI-204. MANDATORY - Final Exam - May 19, 2015; 03:00p-04:50p; SCI-204.  
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

**MERCED**

1335	MTWTh	04:00p-04:50p	Staff	SCI-203
1487	<b>SI</b> MWThF	12:00p-12:50p	Meidinger M	SCI-203
1486	TTh	09:30a-11:20a	Meidinger S	SCI-204
6281	MW	07:30p-09:20p	Staff	SCI-207
9138	<b>SI</b> MTWTh	09:00a-10:50a	Cuarenta Gallegos G	SCI-208

Section 9138 is held from 03/16/15 to 05/22/15.

**LOS BAÑOS**

4584	TTh	10:00a-11:50a	Schlinger C	LB-B-110
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**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.  
Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

**MERCED**

1452	TTh	09:30a-11:20a	Meidinger S	SCI-204
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**MATH-04A CALCULUS I**

(C-ID MATH 211) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-02H. Advisory: ENGL-85.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

**MERCED**

1512	<b>SI</b> MWF	07:45a-08:50a	Cuarenta Gallegos G	SCI-203
1334	<b>SI</b> MTWTh	02:00p-02:50p	Bruley M	SCI-207
1248	<b>SI</b> MTWTh	03:00p-03:50p	Rieg K	IAC-143
1489	<b>SI</b> MTWTh	01:00p-01:50p	McDonald T	SCI-207
6038	<b>SI</b> TTh	06:30p-08:20p	Staff	SCI-207



### MATH-04B CALCULUS II

(C-ID MATH 221) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

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

This course is a continuation of MATH-04A, addressing conic sections, transcendental functions, methods of integration, hyperbolic functions, improper integrals, Taylor's Formula, infinite series, and plane curves and polar coordinates.

#### MERCED

1513	SI	MTWTh	12:00p-12:50p	Leonard B	SCI-204
1580	SI	MTWTh	01:00p-01:50p	Rieg K	SCI-204
6282	SI	MW	05:30p-07:20p	Navarro I	SCI-202

### MATH-04C MULTIVARIABLE CALCULUS

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

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

This course covers vectors and solid analytic geometry, vector-valued functions, partial differentiation, multiple integrals, and topics in vector calculus including Green's and Stokes' theorems.

#### MERCED

1491	SB	MWF	07:45a-08:50a	McDonald T	VOC-112
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### MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS

(C-ID MATH 240) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-04C. Advisories: ENGL-85; MATH-08.

This course is an introduction to ordinary differential equations (ODEs), including analytical, graphical and numerical methods, as well as a variety of modeling applications.

#### MERCED

1493		MWF	11:00a-11:50a	Kehoe J	SCI-203
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### MATH-07 DISCRETE STRUCTURES (ALSO: CPSC-07)

3 units: 2.5 hours lecture, 1.5 hours lab.

Prerequisite: CPSC-06 or ENGR-14 or CPSC-14; MATH-02 or MATH-02H.

This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: functions, relations and sets; basic logic; proof techniques; basics of counting; graphs and trees; and discrete probability.

#### MERCED

1263		TTh	01:00p-02:50p	Mitchell P/Kanemoto K	VOC-113
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### MATH-10 ELEMENTARY STATISTICS

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

#### MERCED

1083		MWF	08:00a-08:50a	Clark J	SCI-204
1497	SB	si MWF	09:00a-09:50a	McDonald T	SCI-202
1792		MWF	10:00a-10:50a	Clark J	SCI-203
1226		MWF	11:00a-11:50a	Bruley M	SCI-204
1498	SB	MWF	12:00p-12:50p	McDonald T	SCI-207
1495		TTh	08:00a-09:15a	Power D	SCI-207
1121	SB	TTh	11:00a-12:15p	Diaz L	SCI-208
1744	SB	TTh	02:00p-03:15p	Dawson C	SCI-208
1783		TTh	03:00p-04:15p	Malekzadeh B	SCI-207
6283		MW	05:30p-06:45p	Sollberger D	SCI-203
6284	SB	TTh	07:00p-08:15p	Angel F	SCI-204

#### LOS BAÑOS

4586	SB	TTh	12:30p-01:45p	Sutterfield M	LB-B-134
4588	SB	MW	09:30a-10:45a	Strait L	LB-B-110
8586	SB	W	05:30p-08:20p	Sutterfield M	LB-B-110

### 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.

#### MERCED

1503		MWF	11:00a-11:50a	Meidinger M	VOC-112
6285		MW	07:00p-08:15p	Navares D	SCI-203

#### LOS BAÑOS

4592		TTh	12:30p-01:45p	Schlenger C	LB-B-110
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### MATH-20A BASIC STRUCTURE OF MATHEMATICS I

(CSU breadth area B4)

3 units: 3 hours lecture.

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

This course is designed to complete the first course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

#### MERCED

1504		TTh	11:00a-12:15p	Malekzadeh B	VOC-112
6123	SB	TTh	05:30p-06:45p	Angel F	VOC-112

### MATH-20B BASIC STRUCTURE OF MATH II

(CSU breadth area B4)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisories: ENGL-85; MATH-20A.

This course is designed to complete the second course of a two-course sequence in basic concepts of mathematics required for students preparing to teach at the elementary school level.

#### MERCED

6286		TTh	07:00p-08:15p	Staff	VOC-112
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### MATH-25 TRIGONOMETRY

(CSU breadth area B4)

3 units: 3 hours lecture.

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

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

#### MERCED

1745	SB	MWF	08:00a-08:50a	Albert M	SCI-202
1230		MWF	12:00p-12:50p	Staff	SCI-110
6350		MW	07:30p-08:45p	Sollberger D	SCI-202
6423		TTh	05:30p-06:45p	Staff	SCI-203
9137	SB	MWF	09:00a-10:50a	Cuarenta Gallegos G	SCI-208

Section 9137 is held from 01/12/15 to 03/13/15.

#### LOS BAÑOS

4594	SB	MW	12:30p-01:45p	Bryan J	LB-B-106
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### MATH-26 COLLEGE ALGEBRA FOR LIBERAL ARTS

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

This is a college level course in algebra for majors in the Liberal Arts. The course will cover topics on functions, including polynomial, rational, radical, exponential, absolute value, and logarithmic functions.

#### MERCED

1510		MWF	09:00a-09:50a	Bruley M	SCI-204
6148		M	07:00p-09:50p	Staff	SCI-204

### MATH-80 PREALGEBRA

4 units: 4 hours lecture.



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

This course covers the real number system and operations of addition, subtraction, multiplication, and division including whole numbers, integers,







decimals, fractions and application problems involving percents, ratios, proportions, and square roots.



**ONLINE**

- 2305  **HYBRID** Mitchell P  
CONTACT: patrick.mitchell@mccd.edu  
ORIENTATION: MANDATORY: January 14, 2015; 03:00p-04:50p; SCI-207.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 18, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Mid-Term #2 - March 25, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - May 20, 2015; 04:00p-05:50p; SCI-207.  
COMMENTS: Bring required class material to orientation. See syllabus on web site. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.
- 2320  **HYBRID** Meidinger S  
CONTACT: meidinger.s@mccd.edu  
ORIENTATION: MANDATORY: January 14, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 25, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201. Mid-Term #2 - April 1, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201. MANDATORY - Final Exam - May 20, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.

**MERCED**

1016	 MWF	12:00p-12:50p	Montoya J	SCI-208
	& Th	12:00p-12:50p	Montoya J	SCI-207
1133	MTWTh	09:00a-09:50a	Dawson C	VOC-112
1202	 MTWTh	02:00p-02:50p	Rieg K	VOC-112
1434	MTWF	01:00p-01:50p	Kehoe J	VOC-112
1500	TTh	08:00a-09:50a	Linebaugh B	SCI-203
1527	MTWTh	10:00a-10:50a	Dawson C	VOC-112
1528	MTWTh	09:00a-09:50a	Addington V	VOC-140
1529	TTh	10:00a-11:50a	Mason C	SCI-203
1531	 T	10:00a-11:50a	Rieg K	IAC-143
	SI & Th	10:00a-11:50a	Rieg K	IAC-144
1535	 MW	02:00p-03:50p	Leonard B	SCI-202
6289	TTh	07:30p-09:20p	Rivero J	SCI-202

**LOS BAÑOS**

4604	 MW	02:00p-03:50p	Sutterfield M	LB-B-111
4606	TTh	10:00a-11:50a	Sutterfield M	LB-B-111
8606	 TTh	07:00p-08:50p	Kaur S	LB-B-111



**MATH-81 BEGINNING ALGEBRA**




4 units: 4 hours lecture.

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




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

**ONLINE**

- 2303  **HYBRID** Meidinger S  
CONTACT: meidinger.s@mccd.edu  
ORIENTATION: MANDATORY: January 12, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 16, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201. MANDATORY - Final Exam - May 18, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.  
COMMENTS: 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; <https://sites.google.com/site/juliekehoe/>  
ORIENTATION: MANDATORY: January 14, 2015; 02:00p-03:50p; SCI-111.  
IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 4, 2015; 02:00p-03:50p; SCI-111. MANDATORY - Final Exam - May 20, 2015; 02:00p-03:50p; SCI-111.



- 2371  **HYBRID** Cuarenta Gallegos G  
CONTACT: gabriel.cuarentagallegos@mccd.edu; (209) 384-6395  
IN-CLASS SESSIONS: MANDATORY - Wednesdays from 02:00p-03:50p; SCI-204. Two hours of lecture online per week.  
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.
- 2374  **HYBRID** Rieg K  
CONTACT: kristen.rieg@mccd.edu  
ORIENTATION: MANDATORY: January 16, 2015; 09:00p-10:50a; VOC-112.  
IN-CLASS SESSIONS: MANDATORY - Mid-term - March 20, 2015; 09:00p-10:50a; VOC-112. MANDATORY - Final Exam - May 22, 2015; 09:00p-10:50a; VOC-112.  
COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.
- 2373  **HYBRID** McDonald T  
CONTACT: travis.mcdonald@mccd.edu; (209)-384-6291  
ORIENTATION: MANDATORY: January 12, 2015; 03:00p-04:50p; SCI-207.  
IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 23, 2015; 03:00p-04:50p; SCI-207. Mid-term #2 - April 13, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - May 18, 2015; 03:00p-04:50p; SCI-207.

**MERCED**

1254	MTWTh	02:00p-02:50p	Staff	SCI-203
1277	MTWTh	03:00p-03:50p	Staff	SCI-203
1449	MWThF	01:00p-01:50p	Bruley M	IAC-144
1461	T	08:00a-09:50a	Mason C	IAC-144
	& Th	08:00a-09:50a	Mason C	IAC-143
1462	MWThF	08:00a-08:50a	Power J	IAC-144
1463	 MWThF	09:00a-09:50a	Albert M	IAC-144
1464	MTWF	10:00a-10:50a	Bruley M	IAC-144
1465	 MTWF	11:00a-11:50a	McDonald T	IAC-144
1466	 MWThF	12:00p-12:50p	Albert M	IAC-144
1468	MTWTh	02:00p-02:50p	Staff	IAC-144
1469	TTh	07:30a-09:20a	Staff	SCI-204
1709	MTWTh	03:00p-03:50p	Staff	VOC-112
6163	MW	07:30p-09:20p	Lane J	IAC-144
6275	MW	05:30p-07:20p	Staff	VOC-112
6277	TTh	05:30p-07:20p	Mohan R	IAC-144
6442	MW	05:30p-07:20p	Staff	IAC-144
9136	MTWTh	10:00a-11:50a	Albert M	SCI-202

Section 9136 is held from 01/12/15 to 03/12/15.

**LOS BAÑOS**

4610	 MW	10:00a-11:50a	Bryan J	LB-B-134
4612	MW	12:00p-01:50p	Schlenger C	LB-B-134
4614	 TTh	02:00p-03:50p	Strait L	LB-B-110
8610	MW	05:30p-07:20p	Bhaskar H	LB-B-134

**DELHI**

- 7721 TTh 06:00p-07:50p Morrow G DELH-H6  
Section 7721 is held at Delhi High School; Building H, Room 6; 16881 West Schendel Avenue; Delhi.



**MATH-85 CAREER TECHNICAL EDUCATION MATH**

3 units: 2 hours lecture, 3 hours lab.

Advisory: MATH-90.

This course is designed to help students improve their basic math skills and teach how to apply math to a variety of Career Technical Education courses including welding, electronics, and agriculture.

**MERCED**

1268	 MW	07:00a-07:50a	Meidinger S	AG-10
	& TTh	07:00a-08:15a	Meidinger S	MA-2
TAACCCT Grant Class - Instructor signature is required.				
6445	 MW	05:00p-05:50p	Meidinger S	AG-10
	& MW	06:10p-07:25p	Meidinger S	MA-2

### MATH-90 FUNDAMENTALS OF ARITHMETIC

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line. Particular emphasis is placed on the basic computational skills: addition, subtraction, multiplication, and division. Written problems and life skills will be emphasized throughout the course.

#### MERCED

1538	MWF	01:00p-01:50p	Staff	SCI-202
1539	MWF	09:00a-09:50a	Bell S	SCI-203
6443	TTh	07:00p-08:15p	Heng L	SCI-208
9130	MWF	10:00a-11:50a	Staff	SCI-207

Section 9130 is held from 01/12/15 to 03/13/15.

#### LOS BAÑOS

4600	MW	11:00a-12:15p	Albertson I	LB-B-135
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### MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.

Prerequisite: MATH-90. Advisories: READ-80.

This course begins with a short review of the whole number system using basic computational skills.

#### MERCED

1540	MWF	08:00a-08:50a	Bell S	SCI-207
1541	MWF	09:00a-09:50a	Clark J	SCI-207
1543	MWF	12:00p-12:50p	Clamp R	VOC-112
1545	TTh	09:30a-10:45a	Leonard B	SCI-207
6290	W	07:00p-09:50p	Heng L	SCI-204
9131	MWF	10:00a-11:50a	Linebaugh B	SCI-207

Section 9131 is held from 03/16/15 to 05/22/15.

#### LOS BAÑOS

4602	MW	12:30p-01:45p	Sutterfield M	LB-B-112
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## MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS (MECH)

### MECH-10 AGRICULTURAL AND INDUSTRIAL TECHNICAL SKILLS (ALSO: INDT-10)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course provides an introduction to basic technical skills required throughout the industrial areas.

#### MERCED

6057	M	05:10p-10:00p	Fishman D	MA-1
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### MECH-13 AGRICULTURE EQUIPMENT - SPRING

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This Course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture during the spring production season, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

#### MERCED

1206	F	08:00a-12:50p	Dunn P	MA-1
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### MECH-23 DIESEL FUEL SYSTEMS DIAGNOSTICS

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course includes the study of common types of diesel fuel injection systems. Design and theory of operation of distributor type, multi-plunger inline type, and common rail diesel fuel injection systems will be covered.

#### MERCED

9001	MTWTh	12:30p-04:35p	Dunn P	MA-1
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TAACCCT Grant Class Instructor signature required.

Section 9001 is held from 02/17/15 to 03/17/15.

### MECH-24 POWER TRAINS

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80.

This course is a study of the function and repair of a power train from the clutch through the final drive.

#### MERCED

9002	MTWTh	08:00a-11:50a	Fishman D	MA-1
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TAACCCT Grant Class Instructor signature required.

Section 9002 is held from 01/12/15 to 03/17/15.

### MECH-27 APPLIED DIESEL TECHNICAL SKILLS

2 units: 1 hours lecture, 3 hours lab.

Prerequisite: MECH-22A. Advisory: ENGL-85; MATH-85.

This course includes applied skill in the service and repair of diesel engines and their sub-systems.

#### MERCED

9003	MTWTh	08:00a-12:15p	Fishman D	MA-1
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TAACCCT Grant Class Instructor signature required.

Section 9003 is held from 04/27/15 to 05/21/15.

### MECH-31 EQUIPMENT SAFETY

1 unit: 1 hour lecture.

Advisories: ENGL-85; MATH-80.

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

#### MERCED

9257	F	12:00p-04:15p	Fishman D	MA-1
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Section 9257 is held from 01/16/15 to 02/06/15.

### MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80; MECH-21, MECH-26.

This course is designed to give the student knowledge and competencies in modern cab and chassis electrical, electronic, electron hydraulic, and hydraulic systems.

#### MERCED

9004	MTWTh	12:30p-05:20p	Dunn P	MA-1
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TAACCCT Grant Class Instructor signature required.

Section 9004 is held from 01/12/15 to 02/11/15.

### MECH-35 COMPACT POWER EQUIPMENT

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80; MECH-15.

This is a study in basic principles of modern small equipment and engines and explores design, operation, and proper maintenance of equipment and current compact engines approved by the California Air Resources Board.

#### MERCED

6083	W	05:10p-10:00p	Donovan T	MA-1
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### MECH-51 TRUCK BRAKE AND CHASSIS

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-85.

This course is a study of truck and bus mechanics. It includes a study of the running gear, tires, wheels, brakes, electrical systems wiring, services, maintenance, and safety inspection. Troubleshooting and servicing are major portions of this course.

#### MERCED

6116	TTh	05:30p-09:20p	Dunn P	MA-1
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## MUSIC

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

### MUSA-20 APPLIED MUSIC

.50 unit: 1.5 hours lab.

Limitation on enrollment: Students enrolling in MUSA-20 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies.

Advisory: Concurrent participation in an appropriate ensemble and

enrollment in appropriate-level major preparation courses (Theory, Musicianship, Keyboard, etc.)

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

**MERCED**

1560	TBA	TBA	Nelson C	
MANDATORY ORIENTATION: January 16, 2015; 01:00p-01:50p; MUS-2.				

**MUSA-21A VOICE I**

3 units: 3 hours lecture.

Limitation on enrollment: Must demonstrate the ability to match pitch; see instructor. Advisory: ENGL-85.

This is a course in elementary voice training. It emphasizes posture, diaphragmatic-intercostals breathing, breath support, breath control, tonal placement, articulation, stage presence, and overcoming performance anxiety.

**MERCED**

1573	MW	09:30a-10:45a	Walsh L	MUS-1
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**MUSA-21B VOICE II**

3 units: 3 hours lecture.

Prerequisite: MUSA-21A. Advisory: ENGL-85.

This is a course for those singers who desire to develop their abilities in song interpretation. Particular emphasis is placed on music theatre literature and presentation.

**MERCED**

1638	TTh	09:30a-10:45a	Walsh L	MUS-1
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**MUSA-25A GUITAR I**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is an introduction to the basic playing techniques, theory and history of the guitar.

**MERCED**

1973	MW	09:30a-10:45a	Dahman N	MUS-2
1827	TTh	11:00a-12:15p	Dahman N	MUS-2
6081	W	05:30p-08:20p	Cook W	MUS-2

**MUSA-27A CLASS PIANO I**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is designed for the beginning piano student with little or no background in piano. It is designed to develop sight reading skill and keyboard technique incorporated into solo and ensemble music.

**MERCED**

1667	TTh	12:30p-01:45p	Doiel M	MUS-1
6093	MW	05:30p-06:45p	Zweig E	MUS-1

**MUSA-27B CLASS PIANO II**

3 units: 3 hours lecture.

Prerequisite: MUSA-27A. Advisory: ENGL-85.

This course is a continuation of MUSA-27A. It is the second semester of class piano studies. The student will perform musical pieces with greater accuracy and musical expression.

**MERCED**

1565	MW	12:30p-01:45p	Zweig E	MUS-1
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**MUSE-41 CONCERT BAND**

1 unit: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals. This course may be repeatable three times.

**MERCED**

6302	T	06:00p-08:50p	Doiel M	MUS-2
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**MUSE-42 JAZZ ENSEMBLE**

(C-ID MUS 180)

1 units: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course is a study of jazz music in the big band tradition and modern eras, as is standard first semester lower division college performance ensemble classes.

**MERCED**

6328	M	06:00p-08:50p	Taylor K	MUS-2
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**MUSE-43 GUITAR ENSEMBLE**

1 unit: 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUSA-25A. Advisories: ENGL-85; MUSA-25B.

The Merced College Guitar Ensemble is a continuation of the skills and techniques learned in Guitar II. Students taking this course perform together in small and large group formats.

**MERCED**

1958	MW	11:00a-12:15p	Dahman N	MUS-2
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**MUSE-44 CHORALE**

(C-ID MUS 180)

1 units: 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course specializes in the study and performance of choral literature chosen from all major eras and genres of choral writing. Particular focus will be made on literature written or arranged for large vocal ensembles.

**MERCED**

1909	MW	11:00a-12:15p	Nelson C	MUS-1
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**MUSG-10 MUSIC FUNDAMENTALS**

(CSU breadth area C1) (IGETC area 3A) (C-ID MUS 110)

3 units: 3 hours lecture.

Advisory: ENGL-84.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords.

**MERCED**

1551	TTh	08:00a-09:15a	Nelson C	COM-5
1750	TTh	11:00a-12:15p	Nelson C	MUS-1
6110	Th	07:00p-09:50p	Spencer A	MUS-2

**MARIPOSA**

7807	W	06:30p-09:20p	Fiester R	MARI-57
Section 7807 is held at Mariposa High School; 5074 Old Highway North; Mariposa.				

**MUSG-12 CLASSICAL MUSIC HISTORY II**

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is a study of the important composers and their works in classical music from the classical era to the present day. Emphasis is on classical, romantic, impressionistic, nationalistic, and contemporary periods in classical music history.

**MERCED**

1944	TTh	12:30p-01:45p	Walsh L	ART-1
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**MUSG-13 JAZZ MUSIC HISTORY**

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course presents the history of jazz music from 1890 to present, including an introduction and analysis of major jazz artists and their contributions to this American art form.

**MERCED**

1018	TTh	12:30p-01:45p	Taylor K	MUS-2
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### MUSG-14 AMERICAN POPULAR MUSIC HISTORY

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.)

#### MERCED

1482	MW	08:00a-09:15a	Nelson C	ART-1
1884	MW	09:30a-10:45a	Nelson C	ART-1
1897	MW	12:30p-01:45p	Doiel M	MUS-2
1785	MW	02:00p-03:15p	Braceres D	MUS-2
1984	TTh	09:30a-10:45a	Nelson C	MUS-2
1047	TTh	03:30p-04:45p	Spencer A	MUS-2
6031	TTh	05:30p-06:45p	Stocking S	ART-1
6294	M	07:00p-09:50p	Cook W	ART-1
9208	TTh	05:30p-08:20p	Keane F	VOC-8
<i>Section 9208 is held from 01/12/15 to 03/13/15.</i>				
9209	TTh	05:30p-08:20p	Keane F	VOC-8
<i>Section 9209 is held from 03/16/15 to 05/22/15.</i>				

#### LOS BAÑOS

8626	M	07:00p-09:50p	Faria M	LB-A-103
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### MUSG-17 INTRODUCTION TO DIGITAL MUSIC

3 units: 3 hours lecture.

Prerequisite: MUSG-10.

An introduction to the principles, uses, and applications of professional music software and MIDI hardware. Students work with MIDI software and hardware in order to explore the basic possibilities of digital music technology, including composition, sequencing, arranging, digital recording, and printing music.

#### MERCED

1932	TTh	02:00p-02:50p	Doiel M	COM-5
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### MUST-02 MUSIC THEORY II (DIATONIC HARMONY II)

3 units: 3 hours lecture.

Prerequisite: MUST-01.

This course is a continuation of MUST-01. 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

1205	MW	02:00p-03:15p	Doiel M	COM-5
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### MUST-04 MUSIC THEORY IV (MUSIC THEORY OF THE 20<sup>TH</sup> & 21<sup>ST</sup> CENTURIES)

3 units: 3 hours lecture.

Prerequisite: MUST-03. Advisory: MUSA-27B.

This course incorporates the concepts from Music Theory III.

#### MERCED

1207	MW	02:00p-03:15p	Doiel M	COM-5
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## VOCATIONAL NURSING (VOCN)

### VOCN-42 PRINCIPLES AND PRACTICES OF NURSING CARE I

14 units: 8 hours lecture, 18 hours TBA lab.

Limitation on enrollment: Enrollment in the Vocational Nursing Program; current CPR Card; a negative TB skin test or negative chest x-ray. Prerequisite: VOCN-40. Two-way corequisite: VOCN-47B.

This course emphasizes theoretical principles and clinical experience in meeting Maslow's basic human needs of nutrition, oxygenation, elimination, and affiliation. It involves clinical experiences in meeting the basic human needs of individuals of all ages with commonly occurring health problems.

#### MERCED

1900	TW	08:00a-11:50a	Sparks R	AHC-130
	& T	12:30p-03:20p	Sparks R	AHC-140
<i>Section 1900 requires 270 hours by arrangement.</i>				

### VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY

1 unit: 1 hour lecture.

Prerequisites: ENGL-01A; MATH-81.

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

#### MERCED

9101	F	08:00a-09:50a	Sparks R	AHC-130
<i>Section 9101 is held from 01/12/15 to 03/13/15.</i>				

### VOCN-47B NURSING GUIDANCE II

1 unit: 1 hour lecture.

Limitation on enrollment: Enrollment in the Vocational Nursing program. Prerequisite: VOCN-40 ,VOCN-47A. Two-way corequisite: VOCN-42.

This course examines the nature of stress and its influences on coping and adapting. Related topics examine include crisis and crisis intervention, and psychophysiological and somatopsychic responses to stress and anxiety.

#### MERCED

1901	W	12:00p-12:50p	Col-Hamm C	AHC-130
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## REGISTERED NURSING (REGN)

### REGN-15 FOUNDATIONS OF NURSING

[CILC Area B,C,D,E,F,G]

9 units: 4 hours lecture, 15 hours lab TBA.

Limitation on enrollment: 1) Enrollment in the REGN program, 2) CPR card Module AC, 3) physical within past 6 months, 4) negative TB screening test within past 6 months or negative chest x-ray within past year, 5) proof of current immunizations, 6) criminal background clearance, 7) drug screening. Prerequisites: BIOL-16, BIOL-18, BIOL-20; ENGL-01A; MATH-C. Two-way corequisites: REGN-18.

Registered Nursing 15 (Foundations of Nursing) focuses on foundational concepts necessary for safe, patient-centered nursing care to a diverse patient population.

#### MERCED

1752	WTh	08:00a-09:50a	Schindler W	AHC-124
& 270 hours by arrangement				HOSP
<i>Section 1752 requires 270 hours by arrangement.</i>				

### REGN-18 PHARMACOLOGY IN NURSING PRACTICE

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

#### ONLINE

2306	ONLINE	Schindler W		
<i>CONTACT: wanda.schindler@mccd.edu</i>				

### REGN-24 ACUTE MEDICAL/SURGICAL AND NURSING OF THE CHILDBEARING FAMILY

10 units: 5 hours lecture, 15 hours lab TBA.

Limitation on enrollment: Enrollment in the REGN program 2nd semester. Prerequisite: REGN-15, REGN-18.

Registered Nursing 24 provides for the acquisition and application of nursing theory, communication, collaboration, and critical thinking skills necessary for safe, patient-centered nursing care to a developmentally and culturally diverse patient populations experiencing various common medical/surgical interventions and to the childbearing family.

#### MERCED

1754	MW	08:00a-10:15a	Smith D	AHC-123
& 270 hours by arrangement				HOSP
<i>Section 1754 requires 270 hours by arrangement.</i>				

### REGN-34 ADVANCED MEDICAL/SURGICAL NURSING AND PEDIATRIC NURSING

10 units: 5 hours lecture, 15 hours lab TBA.



Limitation on enrollment: Enrollment in the REGN program 3rd semester; CPR card Module AC; physical within past 6 months; negative TB screening test within past 6 months or negative chest x-ray within past year; proof of current immunizations; criminal background clearance; drug screening. Prerequisite: REGN-01 or REGN-24.

This course enlarges upon the concepts presented in REGN-15 and REGN-24 by introducing principles of care to maintain and/or restore homeostatic mechanisms in acute health problems.

**MERCED**

1755 MTh 08:00a-10:15a Provencio G AHC-128  
& 270 hours by arrangement Provencio G HOSP  
Section 1755 requires 270 hours by arrangement.

**REGN-44 ACUTE MEDICAL/SURGICAL NURSING AND MENTAL HEALTH NURSING**

9 units: 4 hours lecture, 15 hours lab.

Limitation on enrollment: Enrollment in the REGN program 4th semester. Prerequisite: REGN-34.

Registered Nursing 44 builds on REGN-34, focusing on complex medical/surgical conditions of the high acuity patient and the patient at various levels of mental health promotion and mental illness management.

**MERCED**

1756 WTh 10:00a-11:50a Grise R AHC-125  
& 270 hours by arrangement Grise R HOSP  
Section 1756 requires 270 hours by arrangement.

**NUTRITION (NUTR)****NUTR-10 NUTRITION**

(CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

**ONLINE**

2348  HYBRID Pecchenino M

CONTACT: For course-specific questions contact the professor of the class pecchenino.m@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565. ORIENTATION: MANDATORY-Wednesday, January 14, 2015; 04:00p-04:50p; COM-2.

2349  HYBRID Cronk L

CONTACT: For course-specific questions contact the professor of the class cronk.l@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565. ORIENTATION: MANDATORY - Tuesday, January 13, 2015; 04:00p-05:50p; COM-2. IN-CLASS SESSION: MANDATORY - Tuesday, March 10; and May 19, 2015; 04:00p-05:50p; VOC-38.

**MERCED**

1020 MW 11:00a-12:15p Pecchenino M AHC-128  
1341 TTh 09:30a-10:45a Pecchenino M AHC-123  
1770 W 02:00p-04:50p Cronk L VOC-38  
6063 Th 05:30p-08:20p Caudle N AHC-128  
6323 M 07:00p-09:50p Torres M AHC-123

**LOS BAÑOS**

4632 F 09:00a-11:50a Caudle N LB-B-110

**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  
Section 6089 requires a \$25 fee for materials.

**NUTR-36 NUTRITION AND FOOD SERVICE SUPERVISED FIELD EXPERIENCE**

2.5 units: 1 hour lecture, 4.5 hours lab.

Limitation on enrollment: Students must provide proof of a negative TB skin test or chest x-ray within past six months, immunizations and criminal background check. Prerequisite: NUTR-44. One-way corequisites: NUTR-42, NUTR 45. Advisories: ENGL-85; MATH-91

This course is designed to help students learn problem solving and communication skills. The student is engaged in on-the-job learning activities under the supervision of a food service work site supervisor and college nutrition instructor.

**MERCED**

1850 T 11:00a-12:50p Pecchenino M VOC-38  
Section 1850 will meet on January 13 & 20; February 03 & 17; March 03 & 24; April 14 & 28; May 12, 2015; VOC-38.  
Section 1850 is an 18 week course with 99 contact hours; 18 hours of lecture to be held on the above scheduled dates and times. The remaining hours of field experience will be arranged by the instructor and dates to be announced.  
Section 1850 requires the student to provide a DOJ fingerprint clearance at their own expense by the second class meeting.

**NUTR-40 MENU PLANNING FOR FOOD SERVICE OPERATIONS**

3 units: 3 hours lecture.

Prerequisite: NUTR-10; Advisories: ENGL-85.

This course covers the principles of menu planning for a variety of food service operations including childcare, schools, elder care, and restaurants.

**MERCED**

1576 MW 09:30a-10:45a Caudle N VOC-38


**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. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service.

**ONLINE**

2903  HYBRID Pecchenino M

Section 2903 is held 01/12/15 to 03/11/15.

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

IN CLASS SESSIONS: January 14, 2015 and March 11, 2015; 02:00p-02:50p; AHC-124.

COMMENTS: Additional hours to be held on-line. The ServSafe Manager exam is administered for this course.

**NUTR-45 INTRODUCTION TO THERAPEUTIC DIETS**

2 units: 2 hours lecture.

Prerequisite: NUTR-10.

This course is designed to acquaint students with therapeutic and modified diets used in health care facilities. Topics include nutrition for disease states as well as normal nutrition needs.

**MERCED**

1086 T 02:00p-03:50p Cronk L VOC-38

### NUTR-70G BAKING BASIC & BUSINESS

1.5 units: 2 hours lecture, 3 hours lab.

Advisories: None.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

#### MERCED

9183	M	02:00p-03:50p	Staff	VOC-142
	& W	02:00p-04:50p	Staff	VOC-142
Section 9183 is held from 01/12/15 to 03/13/15.				
Section 9183 requires a \$25 fee for materials.				

## PHILOSOPHY (PHIL)

### PHIL-01 INTRODUCTION TO PHILOSOPHY

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 100)

3 units: 3 hours lecture.

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

This course introduces philosophical ideas and methods concerning self-identity, knowledge, reality and values. These topics will be discussed through reading primary philosophical texts 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-8
1660	TTh	11:00a-12:15p	Hallman M	IAC-108

### PHIL-04 MODERN PHILOSOPHY

(CSU breadth area C2) (IGETC area 3B) (C-ID PHIL 140 )

3 units: 3 hours lecture.

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

This course presents an introduction to the history of philosophy from the Renaissance to the present, with emphasis on Descartes through Kant.

#### MERCED

1967	TTh	12:30p-01:45p	Hicks T	IAC-142
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### PHIL-05 CONTEMPORARY ETHICAL ISSUES

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

3 units: 3 hours lecture.

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

This course examines the concept of morality and values, representative ethical theories, and their application to contemporary ethical issues such as capital punishment, abortion, war, animal rights and economic justice.

#### MERCED

1658	TTh	09:30a-10:45a	Law K	IAC-146
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### PHIL-10 CRITICAL THINKING

(CSU breadth area A3) [CILC area G]

3 units: 3 hours lecture.

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

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

#### MERCED

1245	MWF	10:00a-10:50a	Hicks T	IAC-145
1661	MWF	11:00a-11:50a	Hicks T	IAC-145
1747	MWF	12:00p-12:50p	Hallman M	IAC-109
1948	TTh	03:30p-04:45p	Barnes L	IAC-142
6009	M	07:00p-09:50p	Law K	IAC-109
6341	T	07:00p-09:50p	Barnes L	IAC-146
9146	MWF	07:00a-08:50a	Werness G	IAC-146

Section 9146 is held from 03/16/15 to 05/22/15.

#### DOS PALOS

7942	Th	06:00p-08:50p	Catrina D	DPHS
Section 7942 is held at Dos Palos High School; 1701 E. Blossom				

St. room 10; Dos Palos.

### PHIL-12 INTRODUCTION TO LOGIC

(CSU breadth area A3) (C-ID PHIL 110)

3 units: 3 hours lecture.

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

This course introduces the study of valid reasoning with emphasis on deductive logic. Informal fallacies and the scientific method are also covered.

#### MERCED

1963	MW	02:00p-03:15p	Hicks T	IAC-109
1663	TTh	09:30a-10:45a	Hicks T	AHC-129

### PHIL-13 CRITICAL REASONING AND WRITING (ALSO: ENGL-13)

(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

1668	MWF	07:00a-07:50a	Piro V	IAC-123
1742	MWF	08:00a-08:50a	Barba M	VOC-110
1666	MWF	12:00p-12:50p	White M	VOC-10
1257	MWF	01:00p-01:50p	White M	ART-2
1942	TTh	11:00a-12:15p	McBride J	VOC-111
1763	TTh	12:30p-01:45p	Law K	IAC-109
1425	TTh	02:00p-03:15p	Taylor C	VOC-143
1852	TTh	02:00p-03:15p	Rempel D	VOC-10
6384	M	07:00p-09:50p	Mumford J	IAC-122
6045	W	07:00p-09:50p	Law K	IAC-109

#### LOS BAÑOS

4646	MW	12:30p-01:45p	Nelson K	LB-B-137
4648	TTh	09:30a-10:45a	McCandless M	LB-B-136
4650	F	09:00a-11:50a	Barnes L	LB-B-111

### 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.

#### MERCED

1275	TTh	12:30p-01:45p	Law K	IAC-109
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### PHIL-15 COMPARATIVE RELIGIONS

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

3 units: 3 hours lecture.

Advisory: ENGL-01A.

This course surveys the historical background and fundamental philosophical concepts of the major religions of the world, including Hinduism, Buddhism, Shinto, Confucianism, Judaism, Christianity, Islam, and some typical basic religions.

#### MERCED

1333	TTh	02:00p-03:15p	Hicks T	IAC-142
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## PHOTOGRAPHY (PHOT)

### PHOT-10A INTRODUCTION TO PHOTOGRAPHY

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-85.

Introduction to Photography covers camera and darkroom principles of black and white photography. Topics include current aesthetic trends and compositional elements, image capture techniques, exposure control, film developing, contact prints, enlargements, lighting, filters, print finishing and photo 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 INTRODUCTION TO THE DIGITAL CAMERA**

[CILC area A,B]

3 units: 2 hours lecture, 3 hours lab.

Advisory: AOM-50A; ENGL-85.

This course introduces students to the creative use of digital cameras through lectures, hands-on experience and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options.

**PHOT-11A requires a \$30 materials fee.****PHOT-11A requires that students provide their own DSLR or Point and Shoot digital camera.****MERCED**


1502	TTh	01:00p-03:15p	Gwartney J	ART-8
6130	M	05:10p-10:00p	Sousa J	ART-8

**PHYSICAL EDUCATION (PHED)****SEE ALSO KINESIOLOGY (KINE)****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.

**ONLINE**2323  ONLINE Pedretti CCONTACT: [pedretti.c@mccd.edu](mailto:pedretti.c@mccd.edu)2309  ONLINE Pedretti CCONTACT: [pedretti.c@mccd.edu](mailto:pedretti.c@mccd.edu)**MERCED**

1628	MWF	12:00p-01:50p	Devine N	BBF
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**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.

**LOS BAÑOS**

4664	TTh	08:00a-09:15a	Gomes A	LB-A-103
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**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.

**MERCED**

1646	TTh	09:30a-10:45a	Huddleston A	GYM-5
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**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.

**MERCED**

1737	MWF	12:00p-12:50p	Huddleston A	GYM-1
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1651	TTh	02:00p-03:15p	Casey R	FHA
6178	MWF	05:00p-05:50p	Russell W	GYM-1

**PHYSICAL SCIENCE (PHSC)****PHSC-01 INTRODUCTION TO PHYSICAL AND EARTH SCIENCE**

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

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-81.

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge.

**MERCED**

1683	MWF	08:00a-08:50a	Issavi H	SCI-208
1684	MWF	12:00p-12:50p	Issavi H	VOC-140
1812	TTh	12:30p-01:45p	Staff	VOC-140
6349	W	07:00p-09:50p	Burgess L	SCI-208

**LOS BANOS**

8672	Th	05:30p-08:20p	Staff	LB-B-106
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**PHSC-01L INTRODUCTION TO PHYSICAL AND EARTH SCIENCE LABORATORY**

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

1 unit: 3 hours lab.

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

This introductory laboratory is designed to provide hands-on exploration in parallel with topics covered in the lecture course, PHSC-01.

**MERCED**

1030	W	11:00a-01:50p	Staff	SCI-105
1951	T	08:00a-10:50a	Issavi H	SCI-105

**PHYSICS (PHYS)****PHYS-02A GENERAL PHYSICS I**

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

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-02 or MATH-02H; or MATH-25 and MATH-26.

Advisory: ENGL-85.

This course is intended for students other than physics and engineering majors. PHYS-02A is the first semester of a one-year physics course designed to develop major concepts and give an understanding of general principles of physics.

**MERCED**

1247	MWF	11:00a-11:50a	Pourtarvirdi Z	SCI-106
	& W	08:00a-10:50a	Pourtarvirdi Z	SCI-106

**PHYS-02B GENERAL PHYSICS II**

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 110)

4 units: 3 hours lecture, 3 hours lab.

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

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

**MERCED**

1686	MWF	12:00p-12:50p	Pourtarvirdi Z	SCI-106
	& T	02:00p-04:50p	Pourtarvirdi Z	SCI-106

**PHYS-04A PHYSICS I**

(C-ID PHYS 205/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-04A. Advisory: ENGL-85; MATH-04B.

This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors.

**MERCED**

1369	MWF	01:00p-01:50p	Jordan L	VOC-140
	& F	08:00a-10:50a	Pourtarvirdi Z	SCI-106
1688	MWF	01:00p-01:50p	Jordan L	VOC-140
	& W	02:00p-04:50p	Jordan L	SCI-106
1689	MWF	01:00p-01:50p	Jordan L	VOC-140
	& Th	08:00a-10:50a	Jordan L	SCI-106

# MERCED COLLEGE

209.384.6000

## PHYS-04B PHYSICS II

(C-ID PHYS 210/200S) (CSU breadth area B1/B3) (IGETC area 5A/5C)

4 units: 3 hours lecture, 3 hours lab.

Prerequisites: PHYS-04A. One-way corequisite: MATH-04B.

Advisory: ENGL-85.

PHYS-04B is a continuation of PHYS-04A with emphasis on the areas of electricity, magnetism, and light.

### MERCED

1046	TTh	11:00a-12:15p	Jordan L	VOC-140
	& M	02:00p-04:50p	Jordan L	SCI-106
1533	TTh	11:00a-12:15p	Jordan L	VOC-140
	& Th	02:00p-04:50p	Jordan L	SCI-106

## PHYS-04C PHYSICS III

(CSU breadth area B1/B3) (IGETC area 5A/5C) (C-ID PHYS 200S)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: MATH-04B; PHYS-04B. Advisory: ENGL-85.

PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.

### MERCED

1691	MWF	10:00a-10:50a	Jordan L	SCI-205
	& T	08:00a-10:50a	Jordan L	SCI-106

Section 1691 requires two field trips with minimal 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.

This course is a survey of major concepts covered in physics. The concepts, as well as the understanding of general principles, will be developed through lecture, demonstrations, and discussion of everyday phenomena.

### MERCED

1983	MWF	09:00a-09:50a	Badal M	SCI-205
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## PLANT SCIENCE (PLSC)

### PLSC-10 ELEMENTS OF PLANT SCIENCE

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

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course is designed to provide the students with a working knowledge of fundamental structures and processes of plants.

### MERCED

1105	TTh	02:00p-04:15p	Tassey B	PS-1
1375	TTh	10:30a-12:45p	Tassey B	PS-1

### PLSC-13 ECONOMIC ENTOMOLOGY

3 units: 3 hours lecture.

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

This course will cover insects and mites of economic importance to agriculture. Morphology, taxonomy, identification, life cycles, hosts, habitat relationships, and control methods will be discussed.

### MERCED

6180	T	07:00p-09:50p	Staff	PS-1
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## POLITICAL SCIENCE (POSC)

### POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D8/F2) (IGETC area 4H)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course will introduce students to institutions of American national government, the American political system, and California state and local government.

### MERCED

1697	MWF	09:00a-09:50a	Randall R	AHC-129
1698	MWF	11:00a-11:50a	Randall R	VOC-8
1808 LC	MWF	12:00p-12:50p	Randall R	IAC-142

Section 1808 is a learning community with ENGL-01A-1223.

1702	MW	02:00p-03:15p	Morris R	VOC-8
1801	MW	03:30p-04:45p	Morris R	VOC-8
1138	TTh	08:00a-09:15a	Randall R	VOC-8
1416	TTh	12:30p-01:45p	Morris R	VOC-9
1050	TTh	02:00p-03:15p	Patterson E	VOC-8
1064	TTh	03:30p-04:45p	Patterson E	VOC-8
6510	W	07:00p-09:50p	Morris R	VOC-8

### LOS BAÑOS

4696	MW	12:30p-01:45p	Gardner J	LB-B-107
4698	TTh	08:00a-09:15a	Gardner J	LB-B-107

## 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.

### MERCED

1027	TTh	09:30a-10:45a	Randall R	VOC-8
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## PSYCHOLOGY (PSYC)

### PSYC-01A INTRODUCTION TO PSYCHOLOGY

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

### ONLINE

2322	🔗	ONLINE	Clifford J	
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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.

2365	🔗	ONLINE	Clifford J	
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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.

2372	🔗	ONLINE	Murphy J	
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For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

### MERCED

1706	MWF	10:00a-10:50a	Gargano G	AHC-129
1949	MWF	10:00a-10:50a	Lucey V	VOC-9
1726	TTh	12:30p-01:45p	Murphy J	IAC-146
1939	TTh	02:00p-03:15p	Daniel M	VOC-9
1914	MWF	12:00p-12:50p	Lucey V	VOC-9
1705	TTh	03:30p-04:45p	Daniel M	VOC-9
1067	T	02:00p-04:50p	Clifford J	IAC-145
6121	M	07:00p-09:50p	Nichols D	IAC-146
6364	Th	07:00p-09:50p	Lucey V	VOC-9
6085	W	05:30p-08:20p	Gargano G	IAC-142
6122	MW	05:30p-06:45p	Nichols D	IAC-146
9143	MWF	12:00p-01:50p	Clifford J	AHC-129

Section 9143 is held from 03/16/15 to 05/22/15.

### LOS BAÑOS

4702	MW	08:00a-09:15a	Coahran S	LB-B-107
8702	TTh	05:30p-06:45p	Coahran S	LB-B-107

### LIVINGSTON

7004	W	06:00p-08:50p	Salazar R	LIVN-905
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Section 7004 is held at Livingston High School; 1617 Main Street; Livingston.

### DELHI

7727	W	06:00p-08:50p	Daniel M	DELH-H1
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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-59  
*Section 7806 is held at Mariposa High School; 5074 Old Highway North; Mariposa.*

**PSYC-01AH HONORS INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (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.

**MERCED**

1956 TTh 12:30a-01:45a Murphy J IAC-146

**PSYC-01B INTRODUCTION TO PSYCHOLOGICAL RESEARCH****METHODS**

(C-ID PSY 200)

3 units: 3 hours lecture.

Prerequisite: PSYC-01A or PSYC-01AH; MATH-10 or PSYC-05.

Advisory: ENGL-01A.

This course reviews psychological methods of research. Attention will be focused on foundations of experimental design, procedures and methodology for collecting research data, and techniques used to analyze, report, and present findings in APA format.

**MERCED**

1052 MWF 11:00a-11:50a Lucey V VOC-9  
 1816 TTh 11:00a-12:15p Murphy J IAC-145

**PSYC-05 INTRODUCTION TO STATISTICS IN PSYCHOLOGY**

(C-ID SOCI 125) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisory: ENGL-01A.

The theory of parametric and nonparametric statistical methods and their application to psychological data.)

**MERCED**

1759 TTh 09:30a-10:45a Gargano G IAC-142  
 1876 TTh 08:00a-09:15a Gargano G IAC-142

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


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


3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**ONLINE**

2336  ONLINE Marquez M  
*CONTACT: For course-specific questions contact the professor of the class martina.marquez@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.*

2362  ONLINE Marquez M  
*CONTACT: For course-specific questions contact the professor of the class martina.marquez@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.*

**MERCED**

1835 MW 02:00p-03:15p Brace K VOC-139  
 1836 TTh 03:30p-04:45p Williamson L VOC-138

**PSYC-22 HUMAN SEXUALITY**

(C-ID PSY 130) (CSU breadth area D9/E) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course explores the psychology of human sexuality. Psychological, biological, 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  
 1253 TTh 11:00a-12:15a Gargano G AHC-129  
 1887 Th 02:00p-04:50p Lucey V IAC-145  
 9144 MWF 12:00p-01:50p Clifford J AHC-129

*Section 9144 is held from 01/12/15 to 03/13/15.*

**PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT**

(C-ID PSY 115) (CSU breadth area D9/E) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-23 is a course which examines personality factors as they relate to problems of growth and adjustment.

**MERCED**

1508 M 11:00a-01:50p Murphy J LESH-111  
 1700 MWF 11:00a-11:50a Gargano G IAC-142

**PSYC-25 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

(C-ID PSY 120) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders."

**MERCED**

6252 Th 07:00p-09:50p Newins J IAC-146

**LOS BAÑOS**

4706 MW 02:00p-03:15p Coahran S LB-B-106

**RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT)****RADT-12A RADIOLOGIC PROCEDURES II**

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course covers basic radiographic anatomy and positioning of the lower gastrointestinal tract, biliary system, genitourinary system, vertebral column, bony thorax, mobile and trauma radiography.

**MERCED**

1718 T 08:00a-10:50a Donnelly S AHC-148  
 & T 11:00a-01:50p Donnelly S AHC-150  
 1719 T 08:00a-10:50a Donnelly S AHC-148  
 & Th 08:00a-10:50a Donnelly S AHC-150

**RADT-12B CLINICAL EDUCATION I**

5 units: 15 hours TBA lab (270 total TBA hours).

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. One-way corequisite: RADT-12A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework.

**MERCED**

1720 270 hours by arrangement Donnelly S HOSP  
*Section 1720 requires 270 hours by arrangement.*

**RADT-13 RADIOLOGIC SCIENCES I**

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program. Prerequisite: CHEM-02A; MATH-C.

This course covers the theory and application of basic physics and radiation physics to diagnostic radiology.

**MERCED**

1717 M 08:00a-12:50p Lang K AHC-148

### RADT-16A ADVANCED RADIOLOGIC PROCEDURES II

2.5 units: 2.5 hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to provide entry-level radiography students with an introduction to and basic understanding of the operation of CT and MRI devices.

#### MERCED

1722 W 08:00a-10:15a Donnelly S AHC-148

### RADT-16B ADVANCED CLINICAL EDUCATION I

10 units: 540 total TBA hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course provides continued clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework.

#### MERCED

1724 540 hours by arrangement Lang K HOSP  
Section 1724 requires 540 hours by arrangement.

### RADT-16C FLUOROSCOPY

2.25 units: 40.5 total hours lecture.

Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to prepare the senior radiography student to sit for the California Radiologic Technologist Fluoroscopy Permit examination. )

#### MERCED

1716 W 10:30a-12:35p Lang K AHC-148

#### RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING SPRING 2015

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 14, 2015 @ 1:00p - AHC-148 or

January 15, 2015 @ 1:00p - AHC-148

### RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1 unit: 54 TBA total hours lab.

Limitation on enrollment: Negative TB screening test or chest x-ray (within last 6 months); some facilities may require criminal background and drug screening clearances; some facilities may require current immunizations.

This course allows students to sample an experience in a medical imaging setting in order to enhance their understanding of the challenges and opportunities in considering a career in diagnostic medical imaging.

#### MERCED

1727 54 hours by arrangement Donnelly S HOSP  
Section 1727 requires 54 hours by arrangement.  
Section 1727 requires a \$17.50 RADT-50 monitoring Badge available at the Merced College Campus Bookstore.

## READING (READ)

### READ-80 FOUNDATIONS IN READING II

4 units: 3 hours lecture, 3 hours lab.

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

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

#### MERCED

1006 LC	TTh	09:30a-10:45a	Huntington P	VOC-10
	& TTh	11:00a-12:15p	Huntington P	IAC-139
Section 1006 is a Learning Community with ENGL-83-1089.				
1023	MW	12:30p-01:45p	Lankford T	VOC-111
	& MW	02:00p-03:15p	Lankford T	IAC-139
1025	MWF	11:00a-11:50a	Alvernaz B	ART-2
	& MWF	12:00p-12:50p	Alvernaz B	IAC-139
1042	TTh	11:00a-12:15p	White A	IAC-110
	& TTh	12:30p-01:45p	White A	IAC-139
6023	MW	05:30p-06:45p	Camp K	IAC-122
	& MW	07:00p-08:15p	Camp K	IAC-139

#### LOS BAÑOS

4380	TTh	08:00a-09:15a	Spevak J	LB-B-136
	& TTh	09:30a-10:45a	Spevak J	LB-A-110
8380	MW	05:30p-06:45p	Cates K	LB-B-136
	& MW	07:00p-08:15p	Cates K	LB-A-110

### READ-81 FOUNDATIONS IN READING III

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: READ-80 or ESL-80. Advisory: Concurrent enrollment in ENGL-84.

This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.

#### MERCED

1479	MWF	07:00a-07:50a	Franks S	VOC-111
	& MWF	08:00a-08:50a	Franks S	IAC-139
1026	MWF	08:00a-08:50a	Johnston J	VOC-143
	& MWF	09:00a-09:50a	Johnston J	IAC-139
1031	MWF	10:00a-10:50a	Ortiz K	IAC-123
	& MWF	11:00a-11:50a	Ortiz K	IAC-139
1266	MWF	11:00a-11:50a	De la Cruz Y	VOC-10
	& MWF	12:00p-12:50p	De la Cruz Y	IAC-139
1036	MWF	01:00p-01:50p	Thatcher K	IAC-120
	& MWF	02:00p-02:50p	Thatcher K	IAC-139
1269	MWF	01:00p-01:50p	Johnson J	VOC-10
	& MWF	02:00p-02:50p	Johnson J	IAC-139
1271	TTh	08:00a-09:15a	Fries M	VOC-111
	& TTh	09:30a-10:45a	Fries M	IAC-139
1024	TTh	09:30a-10:45a	Taber J	IAC-120
	& TTh	11:00a-12:15p	Taber J	IAC-139
1034	TTh	12:30p-01:45p	Withers M	IAC-110
	& TTh	02:00p-03:15p	Withers M	IAC-139
1035 SI	TTh	12:30p-01:45p	Daughdrill J	IAC-120
	& TTh	02:00p-03:15p	Daughdrill J	IAC-139
1261	TTh	02:00p-03:15p	Pimentel M	IAC-122
	& TTh	03:30p-04:45p	Pimentel M	IAC-139
1270	TTh	02:00p-03:15p	Chambers S	VOC-110
	& TTh	03:30p-04:45p	Chambers S	IAC-139
1273	TTh	03:30p-04:45p	Withers M	VOC-139
	& TTh	05:30p-06:45p	Withers M	IAC-139
1019 LC	MW	09:30a-10:45a	Mumford J	VOC-10
	& MW	11:00a-12:15p	Mumford J	IAC-139
Section 1019 is a Learning Community with ENGL-84-1311.				
1260	MW	02:00p-03:15p	Pimentel M	IAC-122
	& MW	03:30p-04:45p	Pimentel M	IAC-139
6124	TTh	05:30p-06:45p	Camp K	VOC-10
	& TTh	07:00p-08:15p	Camp K	IAC-139

**LOS BAÑOS**

4382	MW	11:00a-12:15p	Long J	LB-B-112
	& MW	12:30p-01:45p	Long J	LB-A-110
4384	MW	02:00p-03:15p	Chavez C	LB-B-112
	& MW	03:30p-04:45p	Chavez C	LB-A-110
4386	TTh	09:30a-10:45a	Long J	LB-B-112
	& TTh	11:00a-12:15p	Long J	LB-A-110
4388	TTh	11:00a-12:15p	Kludt K	LB-B-136
	& TTh	12:30p-01:45p	Kludt K	LB-A-110
4390	TTh	02:00p-03:15p	Kludt K	LB-B-136
	& TTh	03:30p-04:45p	Kludt K	LB-A-110

**REAL ESTATE (REAL)****REAL-42 REAL ESTATE PRINCIPLES**

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agency, listings, real estate financing, deeds, liens and encumbrances, escrows and title insurance, land descriptions, real estate mathematics, and real estate licensing and state regulations.

**MERCED**

6368	M	07:00p-09:50p	Rafel H	VOC-38
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**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.

**MERCED**

6039	T	07:00p-09:50p	Cuadros A	VOC-38
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**REAL-45 REAL ESTATE FINANCE**

3 units: 3 hours lecture.

One-way corequisite: REAL-42; Advisories: ENGL-84; READ-81; MATH-91.

This course is a practical applied study and analysis of money markets, interest rates, and real estate financing.

**MERCED**

6513	W	07:00p-09:50p	Mogliotti S	VOC-38
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**SOCIOLOGY (SOC)****SOC-01 INTRODUCTION TO SOCIOLOGY**

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

3 units: 3 hours lecture.

Advisories: ENGL-01A.

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

**MERCED**

1817	MWF	08:00a-08:50a	Saich E	AHC-129
1912	MWF	09:00a-09:50a	Saich E	IAC-145
1810	MWF	12:00p-12:50p	Saich E	IAC-145
1821	TTh	08:00a-09:15a	Saich E	VOC-9
6129	TTh	05:30p-06:45p	Quaglia-Oswald M	VOC-9
6374	T	07:00p-09:50p	Blauert C	IAC-142
6199	Th	07:00p-09:50p	Quaglia M	AHC-129

**LOS BAÑOS**

4732	MW	11:00a-12:15p	Coahran S	LB-B-107
4734	TTh	02:00p-03:15p	Coahran S	LB-B-107

**SOC-02 CONTEMPORARY SOCIAL PROBLEMS**

(C-ID SOCI 115)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

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

**MERCED**

1309	TTh	11:00a-12:15p	Saich E	IAC-142
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**SOIL SCIENCE (SOIL)****SOIL-10 SOIL SCIENCE**

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

3 units: 2 hours lecture, 3 hours lab.

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

This course provides a basic knowledge of the physical, chemical, and biological properties of soils and their characteristics. 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
1097	TTh	01:00p-03:15p	Bell S	AG-10
6338	W	05:10p-10:00p	Bell S	PS-1

**SONOGRAPHY, DIAGNOSTIC MEDICAL (SONO)****SONO-42A ABDOMINAL SONOGRAPHY**

[CILC area B]

4 units: 3 hours lecture, 3 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. Prerequisites: BIOL-16, BIOL-18.

This course covers abdominal sonographic positioning and scanning protocol; related anatomy and physiology to include the retroperitoneum; pathology and clinical symptomology and how they relate to the sonographic appearance of these structures. Interpretation and critique of normal and abnormal anatomy with correlation of clinical, didactic, and image information will be presented.

**MERCED**

1813	W	08:00a-10:50a	Zelinsky C	AHC-157
	& W	12:00p-02:50p	Zelinsky C	AHC-156

**SONO-42B BEGINNING CLINICAL EXPERIENCE I**

[CILC area B]

9 units: 28 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. Two-way corequisite: SONO-42A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work.

**MERCED**

1814	TBA	TBA	Zelinsky C	HOSP
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Section 1814 requires 504 hours by arrangement.

## SPANISH (SPAN)

### SPAN-01 ELEMENTARY SPANISH

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

**SPAN-01 at the Merced Campus uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.**

#### MERCED

1767	MWF	01:00p-02:25p	Kreide C	IAC-108
1762	DAILY	08:00a-08:50a	Colomer-Flores M	IAC-108
1769	DAILY	09:00a-09:50a	Colomer-Flores M	IAC-108
1768	DAILY	12:00p-12:50p	Sobalvarro N	ART-7
1766	DAILY	01:00p-01:50p	Sobalvarro N	ART-7
6230	MWTh	05:30p-06:55p	Allen M	IAC-145

#### LOS BAÑOS

4746	TTh	11:00a-01:15p	Cortes S	LB-B-112
4748	TTh	02:00p-04:15p	Cortes S	LB-B-112
8748	MW	05:30p-07:45p	Wynne C	LB-B-112

#### DELHI

7728	TTh	03:45p-06:00p	Pena A	DELH-J2
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*Section 7728 is held at Delhi High School; Building J, Room 2; 16881 West Schendel Avenue; Delhi.*

### SPAN-02 ELEMENTARY SPANISH II

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

#### MERCED

1828	DAILY	11:00a-11:50a	Sobalvarro N	ART-7
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*Section 1828 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.*

6377	TTh	06:00p-08:15p	Garcia Diaz M	IAC-108
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#### LOS BAÑOS

8750	TTh	05:30p-07:45p	Wynne C	LB-B-112
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### SPAN-04 INTERMEDIATE SPANISH

(C-ID SPAN 210) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-03. Advisory: LRNR-30.

This course is a thorough review of the fundamentals of reading, writing, speaking, and understanding Spanish designed to aid the student in preparing for advanced studies in Spanish composition, grammar, and conversation, as well as literature in Spanish, history, and culture.

#### MERCED

1315	TTh	10:30a-12:45p	Kreide C	ART-4
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*Section 1315 uses an online manual which requires the use of a computer with the capability to do voice recordings. Access to the Internet is required.*

### SPAN-10 SPANISH FOR SPANISH SPEAKERS I

(C-ID SPAN 220) (CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-02 or the equivalent. Advisory: LRNR-30.

This course is designed for native and heritage speakers, as well as other linguistically qualified students, whose formal training in the language is not complete. This course is entirely conducted in Spanish.

#### 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) (C-ID SPAN 230)

5 units: 5 hours lecture.

Prerequisite: SPAN-10 or two years of "Spanish for Spanish Speakers." Advisory: LRNR-30.

This course represents the continuation of SPAN-10. It is designed for students who are fluent in Spanish and who are ready to develop literacy skills.

#### MERCED

1842	DAILY	10:00a-10:50a	Colomer-Flores M	IAC-108
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## STUDENT GOVERNMENT (STGV)

### STGV-33A STUDENT GOVERNMENT I

2 units: 1 hour lecture, 3 hours lab.

Advisory: ENGL-85.

This course surveys the theory and practice of parliamentary law, committee techniques, and democratic organization.

#### MERCED

1791	TTh	02:00p-03:50p	Alcala R	SU-137
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### STGV-33B STUDENT GOVERNMENT II

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33A. Advisory: ENGL-85.

The course is designed to introduce students to the ethical dimensions of an organization and to train them to identify social dilemmas, analyze them systematically and resolve them based on core values and codes of conduct found in a college setting. Students may enroll without holding an office.

#### MERCED

1793	TTh	02:00p-03:50p	Alcala R	SU-137
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### STGV-33C STUDENT GOVERNMENT III

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33B. Advisory: ENGL-85.

This course focuses on the development of leadership skills, provides an understanding of leadership and group dynamics theory and will assist the student in developing a personal philosophy of leadership and management skills.

#### MERCED

1795	TTh	02:00p-03:50p	Alcala R	SU-137
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### STGV-33D STUDENT GOVERNMENT IV

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: STGV-33C. Advisory: ENGL-85.

This course examines the role of power and influence in organizations.

#### MERCED

1797	TTh	02:00p-03:50p	Alcala R	SU-137
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## TUTORIAL (TUTR)

### TUTR-35 TUTORIAL SEMINAR

1 unit: 3 hours lab.

Advisory: ENGL-85

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

#### ONLINE

2902 ONLINE Flatt S  
*Section 2902 is held from 02/09/15 to 04/24/15.*  
 CONTACT: [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) for information about logging into online courses. Contact Susan Flatt [flatt.s@mccd.edu](mailto:flatt.s@mccd.edu) for information about the course content.  
 COMMENTS: Students must log on between February 3rd-6th, 2015 for orientation.



**VIRTUAL OFFICE (VIRT)****VIRT-52 INTRODUCTION TO DESKTOP PUBLISHING FOR THE PC**

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

**VIRT-55 SOCIAL MEDIA STRATEGIST**

3 units: 3 hours lecture.

Limitation on enrollment: Limited to available, NISM-certified Social Media Strategist instructor at time of course offering.  
Prerequisite: VIRT-51.

This course prepares the student for the role of a Social Media Strategist and for the National Institute for Social Media strategist certification examination.

**MERCED**

1478 MW 09:30a-10:45a Pirtle T VOC-114

**WATER/WASTEWATER TECHNOLOGY (WWT)****WWT-62 WATER/WASTEWATER CALCULATIONS**

3 units: 3 hours lecture.

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

This course provides for the mastery of mathematical calculations, specifically involving water and wastewater treatment plant operations and processes.

**MERCED**

6136 TTh 05:30p-06:45p Davidson G SCI-204

**WWT-63 ADVANCED WATER TREATMENT PLANT OPERATIONS**

3 units: 3 hours lecture.

Prerequisite: WWT-60. Advisory: READ-81.

This course is a continuation of the study of water treatment plant operations and processes, with emphasis on the knowledge and skills needed by operators of conventional surface and ground treatment.)

**MERCED**

6137 T 07:00p-09:50p Davidson G SCI-203

**WWT-64 ADVANCED WASTEWATER TREATMENT**

3 units: 3 hours lecture.

Prerequisite: WWT-61. Advisory: READ-81.

This course is a continuation of the study of wastewater treatment plant operations and processes. It will emphasize the details of the process that occur in a waste water treatment plant, including aeration, maintenance of microbe populations, sludge digestions, and chemical removal.

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

This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

**MERCED**

6155 T 05:00p-06:50p Fishman D AG-11  
& T 07:00p-09:50p Fishman D IT-6  
9009 MTWTh 08:00a-12:50p Fishman D MA-1

TAACCCT Grant Class. Instructor signature required.  
Section 9009 is held from 03/18/15 to 04/23/15.

9010 MTWTh 08:30a-12:05p Russell C IT-3  
TAACCCT Grant class. Instructor signature required.  
Section 9010 is held from 01/12/15 to 02/24/15.

**WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING**

3 units: 2 hours lecture, 3 hours lab.

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

This course emphasizes the development of minimum skill standards in welding. The Gas Metal Arc Welding (GMAW)/(MIG),

**MERCED**

6059 W 05:10p-07:00p Regalo R AG-11  
& W 07:00p-09:50p Regalo R IT-6  
9011 MTWTh 08:30a-04:50p Russell C IT-3  
TAACCCT Grant Class. Instructor signature required.  
Section 9011 is held from 03/02/15 to 03/18/15.  
Section 9011 includes a 30 minute lunch break.

**WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07. One-way corequisite: MATH-80 or MATH-85.

Advisories: READ-81, ENGL-84.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

**MERCED**

6566 Th 05:10p-07:00p Russell C AG-10  
& Th 07:00p-09:50p Russell C IT-6  
9012 MTWTh 08:30a-04:50p Russell C IT-3  
TAACCCT Grant Class. Instructor signature required.  
Section 9012 is held from 03/23/15 to 04/15/15.  
Section 9012 includes a 30 minute lunch break.

**WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A. Advisories: READ-81, ENGL-84.

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

**MERCED**

6044 Th 05:10p-07:00p Russell C AG-10  
& Th 07:00p-09:50p Russell C IT-6  
9013 MTWTh 08:30a-04:15p Russell C IT-3  
TAACCCT Grant Class. Instructor signature required.  
Section 9013 is held from 04/20/15 to 05/07/15.  
Section 9013 includes a 30 minute lunch break.

**WELD-46 ADVANCED ARC WELDING PROCEDURES**

1 unit: 3 hours lab.

Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Students will be prepared to take an AWS Welder Certification Test during this course.

**MERCED**

9014 MTWTh 08:30a-04:25p Russell C IT-3  
TAACCCT Grant Class. Instructor signature required.  
Section 9014 is held from 05/11/15 to 05/20/15.  
Section 9014 includes a 30 minute lunch break.

# 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.)

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

### ENGLISH (ENGL)

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

(C-ID ENGL 105) (CSU breadth area A3) [CILC area G]  
(IGETC area 1B)

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

Prerequisite: ENGL-01A.

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

#### MERCED

1276 TTh 12:30p-01:45p Law K IAC-109

### 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; ENGL-13/13H or PHIL-13/13H.

This course examines our national, state, and local history and government from the late 19<sup>th</sup> century to the present. There will be an emphasis on academic rigor, analytical research, writing, critical thinking, and collaborative learning.

#### MERCED

1962 TTh 09:30a-10:45a Lorenz VOC-9

### HONORS (HNRS)

#### HNRS-40B HONORS SEMINAR: NATIVE AMERICAN PHILOSOPHY

2 units: 2 hours lecture.

Limitation on enrollment: Enrollment in the Honors Program.

This course will focus on the in-depth discussion and analysis of Native American philosophy, politics, and music.

#### MERCED

1426 T 02:00p-03:50p Hallman M IAC-106

### 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.

The principal aim of this course is to examine human existence and cultural endeavors from the Renaissance to the present.

#### MERCED

1977 TTh 02:00p-03:15p Law K IAC-109

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

### MATHEMATICS (MATH)

#### MATH-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.

Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus. Topics of study include polynomials, complex numbers, algebra of functions, inverse functions, exponential, logarithmic, trigonometric functions and their graphs, systems of equations and inequalities, topics in analytic geometry, and polar coordinates.

#### MERCED

1452 TTh 09:30a-11:20a Meidinger S SCI-204

### 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.

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

#### MERCED

1275 TTh 12:30p-01:45p Law K IAC-109

### PSYCHOLOGY (PSYC)

#### PSYC-01AH HONORS INTRODUCTION TO PSYCHOLOGY

(C-ID PSY 110) (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.

#### MERCED

1956 TTh 12:30a-01:45a Murphy J IAC-146

# PUENTE LEARNING PROJECT

## PUENTE PROJECT

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

Students registering for section 1734 must also register for section 1235.

### GUID-45 PATHWAYS TO TRANSFER

3 units: 3 hours lecture.

Advisory: ENGL-85

1734 TTh 11:00a-12:15p Renteria E VOC-139

### ENGL-01A COLLEGE COMPOSITION AND READING

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

4 units: 4 hours lecture.

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

1235 MWF 09:15a-10:20a Piro V VOC-110

# LEARNING COMMUNITIES

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

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

## LEARNING COMMUNITY # 1

### ENGL-01A COLLEGE COMPOSITION AND READING

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

4 units: 4 hours lecture.

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

1223 MWF 10:30a-11:35a Kahlert S VOC-110

### POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D8/F2) (IGETC area 4H)

3 units: 3 hours lecture.

Advisory: ENGL-85.

1808 MWF 12:00p-12:50p Randall R IAC-142

## LEARNING COMMUNITY # 2

### ENGL-01A COLLEGE COMPOSITION AND READING

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

4 units: 4 hours lecture.

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

1220 TTh 10:00a-11:50a Flatt S VOC-143

### COMM-01 FUNDAMENTALS OF SPEECH

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

(IGETC area 1C-CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

1775 TTh 12:30p-01:45p Young J IAC-121

## LEARNING COMMUNITY # 3

### ENGL-83 FOUNDATIONS IN WRITING II

5 units: 5 hours lecture.

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

1089 MWF 07:55a-09:20a Lankford T IAC-123

### READ-80 FOUNDATIONS IN READING II

4 units: 3 hours lecture, 3 hours lab.

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

1006 TTh 09:30a-10:45a Huntington P VOC-10

## LEARNING COMMUNITY # 4

### ENGL-84 FOUNDATIONS IN WRITING III

5 units: 5 hours lecture.

Prerequisite: ENGL-83 or ESL-83. Advisory: Concurrent enrollment in READ-81.

1311 TTh 08:00a-10:15a Mumford J VOC-110

### READ-81 FOUNDATIONS IN READING III

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: READ-80 or ESL-80. Advisory: Concurrent enrollment in ENGL-84.

1019 MW 09:30a-10:45a Mumford J VOC-10  
& MW 11:00a-12:15p Mumford J IAC-139

# OFF CAMPUS CLASSES

## DELHI

Classes are held at Delhi High School (DELH) and the Delhi Center of Merced College (room locations shown with prefix of MC). Delhi High School is located at 16881 W. Schendel in Delhi and the Delhi Center of Merced College is located at 9384 Merced Avenue. For more room location information, contact Ana Guillen at (209) 656-2050 ext. 5107 during high school business hours.

### BIOL-06 ENVIRONMENTAL SCIENCE

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

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.

### CPSC-30 COMPUTER APPLICATIONS

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

3 units: 2 hours lecture, 3 hours lab.

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

7720 TTh 06:30p-08:45p Staff 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.

7725 MW 05:30p-07:20p Staff DELH-H6  
Section 7725 is held at Delhi High School; Building H, Room 6;  
16881 West Schendel Avenue; Delhi.

### MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.

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

7721 TTh 06:00p-07:50p Morrow G DELH-H6  
Section 7721 is held at Delhi High School; Building H, Room 6;  
16881 West Schendel Avenue; Delhi.

### PSYC-01A INTRODUCTION TO PSYCHOLOGY

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7727 W 06:00p-08:50p Daniel M DELH-H1  
Section 7727 is held at Delhi High School; Building H, Room 1;  
16881 West Schendel Avenue; Delhi.

### SPAN-01 ELEMENTARY SPANISH

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

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.

## 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.

### ART-24A DRAWING I

(CSU Breadth Area C1)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

7900 TTh 06:00p-08:15p Staff DPHS  
Section 7900 is held at Dos Palos High School; 1701 E. Blossom  
St. room 4; Dos Palos.

### ART-24B INTERMEDIATE DRAWING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

7902 TTh 06:00p-08:15p Staff DPHS  
Section 7902 is held at Dos Palos High School; 1701 E. Blossom  
St. room 4; Dos Palos.

### GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7930 Th 06:00p-08:50p Rodriguez L DPHS  
Section 7930 is held at Dos Palos High School, Room 14; 1701  
E. Blossom St. room 14; Dos Palos.

### PHIL-10 CRITICAL THINKING

(CSU breadth area A3) [CILC area G]

3 units: 3 hours lecture.

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

7942 Th 06:00p-08:50p Catrina D DPHS  
Section 7942 is held at Dos Palos High School; 1701 E. Blossom  
St. room 10; Dos Palos.



**LIVINGSTON**

Classes are held at Livingston High School; 1617 Main Street; Livingston.

**GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7002 M 04:00p-06:50p Zepeda E LIVN-905  
Section 7002 is held at Livingston High School; 1617 Main Street; Livingston.

**HLTH-10 CONTEMPORARY HEALTH**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7003 Th 05:30p-08:20p Huddleston A LIVN-902  
Section 7003 is held at Livingston High School; 1617 Main Street; Livingston.

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7004 W 06:00p-08:50p Salazar R LIVN-905  
Section 7004 is held at Livingston High School; 1617 Main Street; Livingston.

**MARIPOSA**

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

**BIOL-06 ENVIRONMENTAL SCIENCE**

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

7803 W 06:30p-09:20p Kolster M MARI-59  
Section 7803 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**DRAM-01 INTRODUCTION TO THEATER**

(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7802 Th 06:30p-09:20p Burns T MARI-59  
Section 7802 requires theater attendance at the cost of the student.  
Section 7802 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS**

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7804 Th 06:30p-09:20p Staff MARI-57  
Section 7804 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**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.

7805 T 06:30p-09:20p Roberts K MARI-59  
Section 7805 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**MUSG-10 MUSIC FUNDAMENTALS**

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

3 units: 3 hours lecture.

Advisory: ENGL-84.

7807 W 06:30p-09:20p Fiester R MARI-57  
Section 7807 is held at Mariposa High School; 5074 Old Highway North; Mariposa.

**PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

7806 M 06:30p-09:20p Hoffart R MARI-59  
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 <https://mccd.blackboard.com/>

Your Blackboard username will be the same as your Merced College web portal username. Your password will be your six-digit birth date.

To find your username or reset your password, go to <http://mc4me.mccd.edu> and click on "New to the portal?" or "I forgot my password".

## NEED TECHNICAL ASSISTANCE?

For technical assistance with Blackboard, the Merced College Portal or WebAdvisor, call the Student Help Desk or visit the website at <http://www.mccd.edu/myhelp/>.

## STUDENT HELP DESK

(209) 381-6565 or [myhelp@mccd.edu](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.

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-51 KEYBOARDING/WORD PROCESSING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (25 wpm, 95% accuracy). Advisories: READ-81, ENGL-84.

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

2344 M 05:30p-07:20p Carvalho S VOC-115  
 CONTACT: carvalho.s@mccd.edu  
 ORIENTATION - MANDATORY: Monday, January 12, 2015; 05:30p-07:20p; VOC-115.  
 IN-CLASS SESSIONS: Lecture; Mondays; 05:30p-07:20p; VOC-115.  
 COMMENTS: Lab hours will be online.

### AOM-53 ADVANCED COMPUTER APPLICATIONS

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: CPSC-30.

The student will learn the advanced features of the word processor, spreadsheet, database, and presentations applications. 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 Blackmore C  
 CONTACT: For course-specific questions contact the professor of the class toni.pirtle@mccd.edu. For technology problems contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

## BIOLOGY (BIOL)

### BIOL-06 ENVIRONMENTAL SCIENCE

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This introductory course examines Earth as an ecosystem composed of biological, chemical, and physical processes with emphasis on man's impact on the planet. Topics include the structure and function of ecosystems, bio-diversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides, and risk/benefit assessment.

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

## BUSINESS (BUS)

### BUS-10 INTRODUCTION TO BUSINESS

3 units: 3 hours lecture.

Advisory: CPSC-30; ENGL-85.

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

2307 ONLINE Haugen A  
 CONTACT: haugen.a@mccd.edu  
 MANDATORY ORIENTATION: Required for first-time online students enrolled in this class; Monday, January 12, 2015; 11:00a-11:50a; COM-02. Orientation not required for students already familiar with Blackboard and McGraw Hill Platforms.  
 COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped.

### BUS-35 MONEY MANAGEMENT

3 units: 3 hours lecture.

Advisories: ENGL-85; MATH-80.

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

2301 ONLINE Haugen A  
 CONTACT: haugen.a@mccd.edu  
 MANDATORY ORIENTATION: Required for first-time online students enrolled in this class; Monday, January 12, 2015; 10:00a-10:50a; COM-02.  
 COMMENTS: Students must log into the course through Blackboard or contact the instructor within the first week of instruction to avoid being dropped. Help sessions will be available throughout the semester, but not mandatory.

## CHILD DEVELOPMENT (CLDV)

### CLDV-01 CHILD GROWTH AND DEVELOPMENT

(C-ID CDEV 100) (CSU breadth area D7/E) (IGETC area 4G)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors.

2315 ONLINE Roduner S  
 CONTACT: For course-specific questions contact the professor of the class, roduner.s@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

### CLDV-02 CHILD, FAMILY AND COMMUNITY

(C-ID CDEV 110) (CSU breadth area D7/E) (IGETC area 4G)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

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

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

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

(C-ID ECE 120)

3 units: 3 hours lecture.

One-way corequisite: CLDV-01.

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

2367 ONLINE Marquez M  
 CONTACT: For course-specific questions contact the professor of the class martina.marquez@mccd.edu. For technology problems contact the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.

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

(C-ID ECE 220) 3 units: 3 hours lecture.

Advisory: ENGL-01A.

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition.

2317 ONLINE Brace K

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

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

(C-ID ECE 230)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

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

2343 ONLINE Chappell S

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

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

(C-ID ECE 130)

3 units: 3 hours lecture.

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

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6.

2368 ONLINE Penney B

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

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

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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.

2314 ONLINE Marquez M

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

2318 ONLINE Marquez M

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

**CLDV-38 CHILDREN WITH SPECIAL NEEDS**

3 units: 3 hours lecture.

Advisories: CLDV-01; ENGL-85.

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

2345 ONLINE Brace K

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

**COMPUTER SCIENCE (CPSC)****CPSC-01 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS**

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

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-C.

Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components.

2311 ONLINE Yanagi C

*CONTACT: yanagi.c@mccd.edu*

*ORIENTATION: MANDATORY - Friday January 16, 2015; 05:30p-07:20p; VOC-115.*

*COMMENTS: Microsoft Office 2010 Professional software is required. Students who do not attend the mandatory orientation will be dropped.*

2340 MW 03:30p-04:45p Yanagi C VOC-113

*CONTACT: yanagi.c@mccd.edu*

*IN-CLASS SESSIONS: Lecture: Mondays & Wednesdays; 03:30p-04:45p; VOC-113.*

*COMMENTS: Lab hours will be online. Microsoft Office 2010 Professional software is required.*

2370 M 05:30p-08:20p Yanagi C VOC-113

*CONTACT: yanagi.c@mccd.edu*

*IN-CLASS SESSIONS: Lecture: Mondays; 05:30p-08:20p; VOC-113.*

*COMMENTS: Lab hours will be online. Microsoft Office 2010 Professional software is required.*

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

(C-ID COMP 122)

3 units: 2 hours lecture, 3 hours lab.

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

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

2329 W 05:30p-07:20p Cadden K VOC-113

*CONTACT: cadden.k@mccd.edu*

*IN-CLASS SESSIONS: Lecture: Wednesdays; 05:30p-07:20p; VOC-113.*

*COMMENTS: Lab hours will be online.*

**CPSC-30 COMPUTER APPLICATIONS**

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

3 units: 2 hours lecture, 3 hours lab.

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

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.

2316 ONLINE Pirtle T

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

2369 ONLINE Pirtle T

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

2392 ONLINE Garcia Martinez J

*CONTACT: juan.garcia955@mccd.edu*

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

2394 ONLINE Robinson D

*CONTACT: robinson.d@mccd.edu*

*COMMENTS: Microsoft Office 2010 Professional is required (to include ACCESS). Students must CHECK COLLEGE EMAIL account BY THE FIRST DAY of the semester, if not a few days EARLIER, for important instructions on getting started with this course.*

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

(CID COMP 132)

4 units: 3 hours lecture, 3 hours lab.

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



This course is a continuation course in Computer Science which introduces further aspects of software design and implementation.

2324 TTh 05:30p-07:20p Kanemoto K VOC-113  
 CONTACT: [kanemoto.k@mccd.edu](mailto:kanemoto.k@mccd.edu)  
 IN-CLASS SESSIONS: Tuesdays/Thursdays; 05:30p-07:20p; VOC-113.  
 COMMENTS: 2 Lab hours per week will be held online.

## DRAFTING TECHNOLOGY (DRFT)

### DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Limited to Available Software Licenses at the facilities (N/A for Online). Prerequisite: MATH-80 or MATH-85.

Advisories: CPSC-30; READ-81, ENGL-84.

This course uses AutoCAD. The student will progress through the fundamental and some intermediate commands. Topics included are: drawing set-up, drawing, editing, text, and dimensioning. Also, the student will construct multi-view drawings as used in industry. Most drawings will be printed from paper space.

2355 T 01:00p-02:50p Thornburgh J VOC-40  
 CONTACT: [james.thornburgh@mccd.edu](mailto:james.thornburgh@mccd.edu)  
 IN-CLASS SESSIONS: Lecture Tuesday; 01:00p-02:50p; VOC-40.  
 COMMENTS: 3 hours of lab per week will be online.  
 Section 2355 requires online exercises, quizzes, and tests. This class will use AutoCAD 2014. Students can register at <http://students.autodesk.com> and download it free of charge. See website for system requirements.

### DRFT-05 TECHNICAL GRAPHICS

3 units: 2 hours lecture, 3 hours lab.

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

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

2346 Th 01:00p-02:50p Thornburgh J VOC-40  
 CONTACT: [james.thornburgh@mccd.edu](mailto:james.thornburgh@mccd.edu)  
 IN-CLASS SESSIONS: Lecture Thursdays 01:00p-02:50p; VOC-40.  
 COMMENTS: 3 hours of lab per week will be online.  
 Section 2346 requires online quizzes and tests. This class will use Inventor 2014. Students can register at <http://students.autodesk.com> and download it free of charge. See website for system requirements.

## ECONOMICS (ECON)

### ECON-01 INTRODUCTION TO MICROECONOMICS

(CSU breadth area D2) (IGETC area 4B) (C-ID ECON 201)

3 units: 3 hours lecture.

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

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

2361 ONLINE Stapleton I  
 CONTACT: [stapleton.i@mccd.edu](mailto:stapleton.i@mccd.edu)  
 2364 ONLINE Carter J

## ENGLISH (ENGL)

### ENGL-01A COLLEGE COMPOSITION AND READING

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

4 units: 4 hours lecture.

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

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

essays informed by assigned readings, discussion, and/or research.

2360 ONLINE Danielson D  
 2304 ONLINE Shea Akers S

CONTACT: For course-specific questions contact the instructor at [stefani.shea-akers@mccd.edu](mailto:stefani.shea-akers@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

2319 ONLINE White A

CONTACT: [White.a@mccd.edu](mailto:White.a@mccd.edu) for class information and the Help Desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565 for technology help.

2326 W 05:30p-07:20p Rempel D ART-2  
 Section 2326 is a Hybrid class. 2 hours lecture will be online.  
 CONTACT: [denise.rempel@mccd.edu](mailto:denise.rempel@mccd.edu)  
 COMMENTS: For Technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

2332 ONLINE Huntington P

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

2333 HYBRID Piro V

CONTACT: [piro.v@mccd.edu](mailto:piro.v@mccd.edu)  
 ORIENTATION: MANDATORY - January 13, 2015; 07:00p-08:50p; IAC-124.

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 17, 2015; 07:00p-08:50p; IAC-124. MANDATORY - Final Exam - May 19, 2015; 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 wait listed 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 2013 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.

2342 ONLINE DeLaCruz Y

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

2347 ONLINE Ortiz K

CONTACT: [keri.ortiz@mccd.edu](mailto:keri.ortiz@mccd.edu) for class information and the Help Desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565 for technology help.  
 MANDATORY ORIENTATION: January 15, 2015; 05:00p-06:50p; IAC-124.

2356 ONLINE Shea Akers S

CONTACT: For course-specific questions contact the instructor at [stefani.shea-akers@mccd.edu](mailto:stefani.shea-akers@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.

2386 ONLINE Kitchen C

COMMENTS: For course-specific questions, contact the professor: [callie.kitchen@mccd.edu](mailto:callie.kitchen@mccd.edu). For technology problems, contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or 209-381-6565.

**ENGL-01B INTRODUCTION TO LITERATURE**

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

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

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

2385 T 05:00p-06:50p Mumford J IAC-124  
 CONTACT: [mumford.j@mccd.edu](mailto:mumford.j@mccd.edu) prior to beginning of semester.  
 ORIENTATION: MANDATORY - January 13, 2015; 05:00p-06:50p; IAC-124  
 IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 17, 2015; 05:00p-06:50p; IAC-124. MANDATORY - Final Exam - May 19, 2015; 05:00p-06:50p; IAC-124.

**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.

2358 ONLINE Morimoto D  
 CONTACT: [morimoto.d@mccd.edu](mailto:morimoto.d@mccd.edu) or (209) 384-6349.  
 COMMENTS: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their own access code in addition to the text.

**GEOG-02 WORLD GEOGRAPHY**

(C-ID GEOG 125) (CSU breadth area D5) (IGETC area 4E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

2327 ONLINE Morimoto D  
 CONTACT: [morimoto.d@mccd.edu](mailto:morimoto.d@mccd.edu) or (209) 384-6349.  
 COMMENTS: Access code AND login to both Blackboard AND Wiley Plus REQUIRED within the first week of instruction. NEW textbooks purchased through the college bookstore include the access code needed for the course; everyone else (i.e., used text or purchased online) will need to buy their own access code in addition to the text.

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

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

2334 ONLINE Alcalá R  
 CONTACT: For course-specific questions, contact the professor of the class [alcala.r@mccd.edu](mailto:alcala.r@mccd.edu). For technology problems, contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 384-6565.  
 2351 ONLINE Soto G  
 CONTACT: For course-specific questions, contact the professor of the class [soto.g@mccd.edu](mailto:soto.g@mccd.edu). For technology problems, contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 384-6565.

**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.

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 \$13.20 and the Strong Interest Inventory for about \$8.55. Additional information will be provided in class.

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY**

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. This course is recommended for all students on academic and/or progress probation.

2335 ONLINE Soto G  
 CONTACT: For course-specific questions, contact [soto.g@mccd.edu](mailto:soto.g@mccd.edu). For technology problems, contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 384-6565.  
 2352 ONLINE Cambridge I  
 CONTACT: For course-specific questions, contact the professor of the class [cambridge.i@mccd.edu](mailto:cambridge.i@mccd.edu). For technology problems, contact the help desk at [www.edu/myhelp/](http://www.edu/myhelp/) or (209) 384-6565.

**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.

2328 ONLINE Devine N  
 2357 ONLINE Devine N  
 CONTACT: [devine.n@mccd.edu](mailto:devine.n@mccd.edu)

**HISTORY (HIST)****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.

2338 ONLINE Cook J  
 CONTACT: For course-specific questions contact the professor of the class [james.cook@mccd.edu](mailto:james.cook@mccd.edu). For technology problems contact the 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.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

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.

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

2308 \$ HYBRID Meidinger M

CONTACT: [meidinger.m@mccd.edu](mailto:meidinger.m@mccd.edu)

ORIENTATION: MANDATORY - January 13, 2015; 02:00p-03:30p; SCI-204.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 24, 2015; 02:00p-03:30p; SCI-204. MANDATORY - Mid-term #2 - April 21, 2015; 02:00p-03:30p; SCI-204. MANDATORY - Final Exam - May 19, 2015; 02:00p-03:50p; SCI-204.

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

2353 \$ HYBRID Montoya J

CONTACT: [montoya.j@mccd.edu](mailto:montoya.j@mccd.edu); (209) 386-6654

ORIENTATION: MANDATORY - January 12, 2015; 02:00p-03:50p; SCI-204.

IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 09, 2015; 02:00p-03:50p; SCI-204. MANDATORY - Final Exam - May 18, 2015; 02:00p-03:50p; SCI-204

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

2377 \$ HYBRID Akers-Porter T

CONTACT: [tina.akers-porter@mccd.edu](mailto:tina.akers-porter@mccd.edu) or (209) 384-6340 or office located in SCI-221.

ORIENTATION: MANDATORY: January 15, 2015; 02:00p-03:50p; SCI-204.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 26, 2015; 02:00p-03:50p; SCI-204. Mid-Term #2 - April 16, 2015; 02:00p-03:50p; SCI-204. MANDATORY - Final Exam - May 21, 2015; 01:00p-02:50p; SCI-204.

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

2375 \$ HYBRID Dawson C

CONTACT: [dawson.c@mccd.edu](mailto:dawson.c@mccd.edu)

ORIENTATION: MANDATORY: January 14, 2015; 02:00p-03:50p; SCI-110.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 25, 2015; 02:00p-03:50p; SCI-110. Mid-term #2 - April 1, 2015; 02:00p-03:50p; SCI-110. MANDATORY - Final Exam - May 20, 2015; 02:00p-03:50p; SCI-110.

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

2376 \$ HYBRID Leonard B

CONTACT: [brandon.leonard@mccd.edu](mailto:brandon.leonard@mccd.edu); <https://sites.google.com/site/professorleonard57> or office located in SCI-224

ORIENTATION: MANDATORY: January 12, 2015; 04:00p-05:50p; LIB-2nd Floor, Room-201.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 23, 2015; 04:00p-05:50p; LIB-2nd Floor, Room-201. Mid-term #2 - April 20, 2015; 04:00p-05:50p; LIB-2nd Floor, Room-201. MANDATORY - Final Exam - May 18, 2015; 03:00p-04:50p; LIB-2nd Floor, Room-201.

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

**MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

2354 \$ HYBRID Meidinger M

CONTACT: [meidinger.m@mccd.edu](mailto:meidinger.m@mccd.edu)

ORIENTATION: MANDATORY - January 13, 2015; 04:00p-05:30p; SCI-204.

IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 24, 2015; 04:00p-05:30p; SCI-204. MANDATORY - Mid-term #2 - April 21, 2015; 04:00p-05:30p; SCI-204. MANDATORY - Final Exam - May 19, 2015; 03:00p-04:50p; SCI-204.

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

**MATH-80 PREALGEBRA**

4 units: 4 hours lecture.

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

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

2305 \$ HYBRID Mitchell P

CONTACT: [patrick.mitchell@mccd.edu](mailto:patrick.mitchell@mccd.edu)

ORIENTATION: MANDATORY: January 14, 2015; 03:00p-04:50p; SCI-207.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 18, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Mid-Term #2 - March 25, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - May 20, 2015; 04:00p-05:50p; SCI-207.

COMMENTS: Bring required class material to orientation. See syllabus on web site. Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2320 \$ HYBRID Meidinger S

CONTACT: [meidinger.s@mccd.edu](mailto:meidinger.s@mccd.edu)

ORIENTATION: MANDATORY: January 14, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - February 25, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201. Mid-Term #2 - April 1, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201. MANDATORY - Final Exam - May 20, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.



**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.

2303 **S** HYBRID Meidinger S  
 CONTACT: [meidinger.s@mccd.edu](mailto:meidinger.s@mccd.edu)  
 ORIENTATION: MANDATORY: January 12, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.  
 IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 16, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201. MANDATORY - Final Exam - May 18, 2015; 01:00p-02:50p; LIB-2nd Floor, Room-201.  
 COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2312 **S** 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 14, 2015; 02:00p-03:50p; SCI-111.  
 IN-CLASS SESSIONS: MANDATORY - Mid-Term - March 4, 2015; 02:00p-03:50p; SCI-111. MANDATORY - Final Exam - May 20, 2015; 02:00p-03:50p; SCI-111.

2371 **S** HYBRID Cuarenta Gallegos G  
 CONTACT: [gabriel.cuarentagallegos@mccd.edu](mailto:gabriel.cuarentagallegos@mccd.edu); (209) 384-6395  
 IN-CLASS SESSIONS: MANDATORY - Wednesdays from 02:00p-03:50p; SCI-204. Two hours of lecture online per week.  
 COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2374 **S** HYBRID Rieg K  
 CONTACT: [kristen.rieg@mccd.edu](mailto:kristen.rieg@mccd.edu)  
 ORIENTATION: MANDATORY: January 16, 2015; 09:00p-10:50a; VOC-112.  
 IN-CLASS SESSIONS: MANDATORY - Mid-term - March 20, 2015; 09:00p-10:50a; VOC-112. MANDATORY - Final Exam - May 22, 2015; 09:00p-10:50a; VOC-112.  
 COMMENTS: Students who do not attend the mandatory orientation will be dropped in favor of waitlisted students.

2373 **S** HYBRID McDonald T  
 CONTACT: [travis.mcdonald@mccd.edu](mailto:travis.mcdonald@mccd.edu); (209)-384-6291  
 ORIENTATION: MANDATORY: January 12, 2015; 03:00p-04:50p; SCI-207.  
 IN-CLASS SESSIONS: MANDATORY - Mid-term #1 - February 23, 2015; 03:00p-04:50p; SCI-207. Mid-term #2 - April 13, 2015; 03:00p-04:50p; SCI-207. MANDATORY - Final Exam - May 18, 2015; 03:00p-04:50p; SCI-207.

**NURSING, REGISTERED (REGN)****REGN-18 PHARMACOLOGY IN NURSING PRACTICE**

3 units: 3 hours lecture.

Limitation on enrollment: Enrollment in the REGN Program. Two-way corequisite: REGN-15. Advisory: VOCN-46A.

Registered Nursing 18, Pharmacology in Nursing Practice, presents an overview of the basic principles of pharmacology including major drug classifications and prototypes.

2306 ONLINE Schindler W  
 CONTACT: [wanda.schindler@mccd.edu](mailto:wanda.schindler@mccd.edu)

**NUTRITION (NUTR)****NUTR-10 NUTRITION**

(CSU breadth area E)

3 units: 3 hours lecture.

Prerequisite: ENGL-85. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

**ONLINE**

2348 HYBRID 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-Wednesday, January 14, 2015; 04:00p-04:50p; COM-2.

2349 HYBRID Cronk L  
 CONTACT: For course-specific questions contact the professor of the class [cronk.l@mccd.edu](mailto:cronk.l@mccd.edu). For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
 ORIENTATION: MANDATORY - Tuesday, January 13, 2015; 04:00p-05:50p; COM-2. IN-CLASS SESSION: MANDATORY - Tuesday, March 10; and May 19, 2015; 04:00p-05:50p VOC-38.

**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. This course is required by the Dietary Service Supervisory Program and is highly recommended to those interested in working in Food Service.

**ONLINE**

2903 **S** HYBRID Pecchenino M  
 Section 2903 is held 01/12/15 to 03/11/15.  
 CONTACT: For course-specific questions contact the professor of the class [pecchenino.m@mccd.edu](mailto:pecchenino.m@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.  
 IN CLASS SESSIONS: January 14, 2015 and March 11, 2015; 02:00p-02:50p; AHC-124.  
 COMMENTS: Additional hours to be held on-line. The ServSafe Manager exam is administered for this course.

**PHYSICAL EDUCATION (PHED)****SEE ALSO KINESIOLOGY (KINE)****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.

**ONLINE**

2323 ONLINE Pedretti C  
 CONTACT: [pedretti.c@mccd.edu](mailto:pedretti.c@mccd.edu)  
 2309 ONLINE Pedretti C  
 CONTACT: [pedretti.c@mccd.edu](mailto:pedretti.c@mccd.edu)



**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**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.*
- 2365 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.*
- 2372 ONLINE Murphy J  
*For technology problems contact help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*

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

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**ONLINE**

- 2336 ONLINE Marquez M  
*CONTACT: For course-specific questions contact the professor of the class [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*
- 2362 ONLINE Marquez M  
*CONTACT: For course-specific questions contact the professor of the class [martina.marquez@mccd.edu](mailto:martina.marquez@mccd.edu). For technology problems contact the help desk at [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) or (209) 381-6565.*

**TUTORIAL (TUTR)****TUTR-35 TUTORIAL SEMINAR**

1 unit: 3 hours lab.

Advisory: ENGL-85

This course is designed to provide tutors in the Merced College Tutorial program with an opportunity to explore their experiences in the program more fully.

**ONLINE**

- 2902 ONLINE Flatt S  
*Section 2902 is held from 02/09/15 to 04/24/15.  
 CONTACT: [www.mccd.edu/myhelp/](http://www.mccd.edu/myhelp/) for information about logging into online courses. Contact Susan Flatt [flatt.s@mccd.edu](mailto:flatt.s@mccd.edu) for information about the course content.  
 COMMENTS: Students must log on between February 3rd-6th, 2015 for orientation.*

# SHORT TERM CLASSES

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-52A KEYBOARDING SPEED AND ACCURACY

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

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

This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation. The course helps bridge the speed gap between each level of keyboarding instruction. It is designed for the student who wishes to gain keyboarding speed and accuracy.

#### MERCED

9139 TTh 12:00p-01:50p Blackmore C VOC-114  
Section 9139 is held from 01/12/15 to 03/13/15.

### AOM-58 WEB SITE DEVELOPMENT

[CILC area B,F]

1 unit: 1 hour lecture.

Advisories: CPSC-30.

This is an introductory course in the planning, design and creation of a web site.

#### MERCED

9147 T 12:00p-01:50p Pirtle T VOC-114  
Section 9147 is held from 03/16/15 to 05/22/15.

## ANIMAL SCIENCE (ANSC)

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

1.5 units: 1 hours lecture, 1.5 hours lab.

Advisory: ENGL-85.

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

#### MERCED

9256 Th 01:00p-05:50p Farao J AG-11  
Section 9256 is held from 01/15/15 to 03/19/15.

## ARCHAEOLOGY (ARCH)

### ARCH-01L FIELD ARCHAEOLOGY

1 unit: 3 hours lab.

Advisories: ENGL-85.

This course provides the student with an opportunity to gain practical experience in archaeological field reconnaissance, archaeological site excavation, laboratory analysis of archaeological data, and preparation of archaeological reports. Students will take part in surveys and excavations on local and historic and prehistoric sites.

#### MERCED

9142 S 09:00a-04:25p Staff IAC-110  
Section 9142 is held from 02/07/15 to 03/28/15.  
Section 9142 departs from IAC-110 at 09:00a each Saturday and returns to campus by approximately 04:25p. A 60-minute lunch break is included. Transportation to the field site is provided. There is no classroom orientation.

## ATHLETICS (ATHL)

### ATHL-01B INTERCOLLEGIATE BASKETBALL

1.5 units: 10 hours lab.

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

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

#### MERCED

9600 MTWTh 02:00p-04:15p Russell W GYM-1  
Section 9600 is held from 01/12/15 to 03/13/15. Men's Basketball  
9601 MTWThF 12:00p-01:50p Huddleston A GYM-1  
Section 9601 is held from 01/12/15 to 03/13/15. Women's Basketball

### ATHL-03 ATHLETIC CONDITIONING

2 unit : 54 total hours lab.

Limitation on enrollment: This is varsity athletic team conditioning course that requires coach's or academic athletic adviser's signature.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class is designed to prepare athletes for athletic competition. Different training techniques will be used including: functional training, core training, plyometrics, and strength training. Emphasis will be placed on injury prevention and to improve athletic performance. Multiple workouts are required per week. This course may be repeated three times.

#### MERCED

9118 MTWThF 03:00p-08:10p Devine N FHA  
Section 9118 is held from 12/26/14 to 01/09/15.  
9168 MTWThF 09:00a-02:10p Huddleston A FHA  
Section 9168 is held from 12/26/14 to 01/09/15.  
9317 MTWThF 02:00p-07:10p Russell W FHA  
Section 9317 is held from 12/26/14 to 01/09/15.

### ATHL-13 ADVANCED BASKETBALL

1 units: 6 hours lab.

Limitation on enrollment: This is a varsity team off-season conditioning course that requires coach's or academic athletic adviser's signature.

This course offers the more advanced student the opportunity to develop and improve fundamental skills involved in basketball, such as, ball handling, shooting, defensive and offensive tactics, and physical endurance. This course may be repeated three times.

#### MERCED

9127 MWF 12:00p-01:50p Huddleston A GYM-1  
Section 9127 is held from 03/16/15 to 05/22/15.  
9126 MWF 02:00p-03:50p Russell W GYM-1  
Section 9126 is held from 03/16/15 to 05/21/15.

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

1 unit: 1 hour lecture.

Advisory: ENGL-85; KINE-13.

This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis. 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 01/13/15 to 03/12/15.

## CHILD DEVELOPMENT (CLDV)

### CLDV-33 WORKING EFFECTIVELY WITH FAMILIES

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This is a course designed for students who are interested in working with families in school settings, K-3rd grade. Students will examine the diversity of families, effective home-school-community relationships and effective teacher-family communication.

#### MERCED

9122 Th 05:30p-08:20p Staff VOC-143  
Section 9122 is held from 01/15/15 to 02/19/15.

**CRIMINAL JUSTICE (CRIM)****CRIM-42D RESERVE OFFICER MODULE LEVEL 2**

[CILC area D]

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

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

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

This course satisfies the Level 2 Modular Format Basic Course training requirements of the Commission on Peace Officer Standards and Training (POST). 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.

**MERCED**

9163 TTh 06:00p-09:50p Norris S/Gregory B VOC-141  
 & SSU 08:00a-04:50p Norris S/Gregory B VOC-141  
*Section 9163 is held from 01/13/15 to 05/02/15.*  
*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.*

**DRAFTING (DRFT)****DRFT-44 PRINT READING AND SKETCHING**

3 units: 2 hours lecture, 3 hours lab.

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

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

**MERCED**

9018 MTWTh 01:00p-04:35p Deziga T MA-2  
*Section 9018 is held from 01/12/15 to 02/24/15.*  
*TAACCCT Grant Class. Instructor signature required.*

**DRAMA (DRAM)****DRAM-02 REHEARSAL AND PERFORMANCE**

(C-ID THTR 191)

2 units: 1 hour lecture, 3 hours lab.

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

Advisory: ENGL-85.

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

**MERCED**

9205 MTW 05:30p-08:20p Heidelberg C THTR-STG  
*Section 9205 is held from 02/02/15 to 02/25/15.*  
*Auditions will be held the first night of class - registration NOT allowed before first night. Students registering for DRAM-02-9205 must also register for DRAM-02L-9206.*

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

(C-ID THTR 192)

1 unit: 54 hours lab by arrangement.

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

This course is the lab only portion of Rehearsal and Performance in which

students put into practice learned technical skills in technical rehearsal and public performance of a college production. This course may be repeated three times. This course is available for 54 hours of "To Be Arranged" a semester.

**MERCED**

9206 By Arrangement Heidelberg C  
*Section 9206 is held from 03/02/15 to 03/22/15.*  
*MANDATORY ORIENTATION: March 02, 2015; 05:30p-09:20p; THTR-STG.*  
*COMMENTS: Auditions/Interviews will be held the first night of class during the required mandatory orientation. Registration NOT allowed before first night.*

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

3 units: 2 hours lecture, 3 hours lab.

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

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

**MERCED**

9261 MTWTh 01:00p-04:50p Staff VOC-42  
*Section 9261 is held from 01/12/15 to 02/23/15.*

**ELCT-36 NETWORKING TOPOLOGIES AND CABLING**

3 units: 2 hours lecture, 3 hours lab.

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

This is a course designed to provide the student with information and knowledge to prepare for the industry-standard Building Industry

**MERCED**

9262 MTWTh 01:00p-04:50p Walls W VOC-42  
*Section 9262 is held from 03/02/15 to 04/14/15.*

**ELCT-40C ROUTING AND SWITCHING IN THE ENTERPRISE**

3 units: 2 hours lecture, 3 hours lab.

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

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

**MERCED**

9258 MTWTh 08:00a-11:50a Walls W VOC-42  
*Section 9258 is held from 01/12/15 to 02/23/15.*

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

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ELCT-40C.

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

**MERCED**

9259 MTWTh 08:00a-11:50a Walls W VOC-42  
*Section 9259 is held from 03/02/15 to 04/14/15.*

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

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

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

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

**MERCED**

9260 MTWTh 08:00a-12:15p Walls W VOC-42  
*Section 9260 is held from 04/15/15 to 05/19/15.*

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

1 unit: 0.5 hour lecture, 1.5 hours lab.

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

This course provides a comprehensive overview of conduit bending, fabrication procedures and methods. It will develop basic competencies in electrical apprentices and beginning learners.

9177 FSAT 08:00a-05:50p Hamilton A IT-1  
Section 9177 is held from 02/20/15 to 02/28/15.  
Section 9177 includes a one hour break.

**ELCT-56 INTRODUCTION TO MECHATRONICS**

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: ELCT-31, ELCT-42A. Advisory ELCT-42B.

This course introduces students to mechatronics, the rapidly developing field that integrates mechanical, electronic and software engineering in the service of advanced manufacturing.

**MERCED**

9007 MTWTh 08:00a-11:50a Hamilton A IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9007 is held from 03/02/15 to 05/07/15.

**EMERGENCY MEDICAL CARE (EMER)****EMER-50 EMERGENCY MEDICAL TECHNICIAN I**

6 units: 5 hours lecture, 3 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Two way corequisite: EMER-51. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.

This beginning course is designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50 and EMER-51 are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians.

**MERCED**

9015 TTh 05:30p-09:50p Aanstad J VOC-39  
TAACCCT Grant Class - Instructor signature is required.  
Section 9015 is held 01/13/15 to 05/07/15. If you are interested in obtaining more information regarding enrolling into the EMER 50/51 classes, please call (209)384-6058 or stop by the VOC-18.

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

1 unit: 18 total hours lecture, plus 8 hours of field experience.

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

This course provides the ambulance module of the EMT I certification program. Topics for the course include the roles and responsibilities of ambulance personnel, legal aspects of ambulance operation, radio communications, maintenance of medical equipment and supplies, driver's licensing requirements. This course with EMER-50 satisfies the California Administrative Code requirements for eligibility for certification as an EMT 1.

**MERCED**

9016 SSU 08:00a-05:20p Samra M VOC-39  
Section 9016 is held on 04/11/15 and 04/12/15 and includes a 1/2 hour lunch.  
Section 9016 is a TAACCCT Grant Class. Instructor signature is required for registration.

9017 SSU 08:00a-05:20p Samra M VOC-39  
Section 9017 is held on 02/21/15 and 02/22/15 and includes a 1/2 hour lunch.  
Section 9017 is a TAACCCT Grant Class. Instructor signature is required for registration.

**EMER-52 EMERGENCY MEDICAL TECHNICIAN 1 REFRESHER**

1.5 units: 24 hours total lecture.

Limitation on enrollment: Current EMT Certification and current CPR card.

The course is for currently certified Emergency Medical Technician 1's. The course is designed to provide the medical continuing education refresher component modules required for maintaining certification. Students may petition, through the Office of Admissions and Records, to retake the course for the purpose of certification as necessary.

**MERCED**

9263 TTh 09:00a-11:50a McCall T VOC-39  
Section 9263 is held from 03/24/15 to 04/23/15.  
Class will not be held on April 7, 9, 2015.

**FIRE TECHNOLOGY (FIRE)****FIRE-63A BASIC FIREFIGHTER I, ACADEMY A**

8 units: 7 hours lecture, 3 hours lab.

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

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

This course provides manipulative and technical training in basic concepts of fire department organization, miscellaneous equipment and tools, fire behavior and extinguishment theory, fire fighter safety, self-contained breathing apparatus, and portable fire extinguishers. The course also provides training in ropes, knots, hitches, hoses, nozzles, appliances, ground ladders, forcible entry, and confined space rescue. Instructor signature required.

**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 01/12/15 to 03/14/15.  
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. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required.

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

8 units: 7 hours lecture, 3 hours lab.

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

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

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

Instructor signature required.

**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 03/15/15 to 05/22/15.  
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. During this course, there are modules offered that qualify for certain state and federal certifications. If the student passes the module, he/she may have the option to pay the state or federal costs of these certificates; approximate combined cost \$60. Uniform required.

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



**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.

9145 MWF 01:00p-02:50p Severo S GYM-2  
Section 9145 is held from 03/16/15 to 05/22/15.

**INDUSTRIAL TECHNOLOGY (INDT)****INDT-25 FLUID POWER**

3 units: 2 hours lecture, 3 hours lab.

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

This course covers the operational theory and practical applications of hydraulics, pneumatics and vacuum components and systems.

**MERCED**

9005 MTWTh 01:00p-04:50p Nagano J IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9005 is held from 01/12/15 to 02/23/15.

**INDT-35 ELECTRICAL WIRING: RESIDENTIAL AND INDUSTRIAL**

3 units: 2 hours lecture, 3 hours lab.

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

This course covers basic residential and industrial theory. Students may petition, through the Office of Admissions and Records, to retake the course as the National Electrical Codes change.

**MERCED**

9006 MTWTh 08:00a-11:50a Hamilton A IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9006 is held from 01/12/15 to 02/23/15.

**INDT-41 INDUSTRIAL POWER TRANSMISSION**

3 units: 2 hours lecture, 3 hours lab.

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

This course covers industrial power transmission systems. The components studied are gear reduction, torque multiplication, direct drive, belt drive, chain drive, bearings, seals, and related components.

**MERCED**

9008 MTWTh 01:00p-04:50p Nagano J IT-1  
TAACCCT Grant class. Instructor signature required.  
Section 9008 is held from 03/02/15 to 04/14/15.

**INDT-52 REFRIGERANT USAGE CERTIFICATION AND R-410A SAFETY**

1 unit: 1 hour lecture.

Advisory: ENGL-85.

This course prepares students for EPA certification in refrigerant handling and R410A safety. The Clean Air Act and Montreal protocol will be discussed. Types I, II and III certification test requirements will be discussed. EPA testing will be accomplished as a component of the course. A testing fee will be required for those who wish certification.

**MERCED**

9210 T 08:00a-09:50a Nagano J IT-1  
Section 9210 is held from 01/13/15 to 03/10/15.

**KINESIOLOGY (KINE)****KINE-33 WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights.

**MERCED**

9121 TTh 03:30p-06:20p Edmiston C FHA  
Section 9121 is held from 03/17/15 to 05/21/15.

**MANAGEMENT (MGMT)****THE BRC MANAGEMENT SERIES:**

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

**MGMT-50A CHALLENGES OF LEADERSHIP: DIFFICULT PEOPLE/ TOUGH CONVERSATIONS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to equip the participant with skills needed to deal with the various challenges of leading people. Special emphasis will be placed on practical and proven tools to deal with difficult people and have tough conversations. Pass/No Pass only.

**MERCED**

9301 Th 08:00a-12:15p Pistoressi J BRC-122  
Section 9301 is held on 03/05/15 and 03/12/15.  
9265 Th 01:00p-05:15p Pistoressi J BRC-122  
Section 9265 is held on 03/05/15 and 03/12/15.

**MGMT-50B VALUES AND ETHICS**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to acquaint the participant with the importance of values and ethics in the workplace. Emphasis will be placed on how values influence actions, evaluating ones ethical behavior, and helping people do the right thing. Pass/No Pass only.

**MERCED**

9153 Th 08:00a-12:15p Pistoressi J BRC-122  
Section 9153 is held 05/14/15 and 05/21/15.  
9154 Th 01:00p-05:15p Pistoressi J BRC-122  
Section 9154 is held 05/14/15 and 05/21/15.

**MGMT-50D COMMUNICATION IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to key elements in communication within business organizations. Topics will include verbal and nonverbal communication, listening skills and specific workplace communication skills. Pass/No Pass only.

**MERCED**

9155 Th 08:00a-12:15p Pistoressi J BRC-122  
Section 9155 is held 01/22/15 and 01/29/15.  
9156 Th 01:00p-05:15p Pistoressi J BRC-122  
Section 9156 is held 01/22/15 and 01/29/15.

**MGMT-50F TEAM BUILDING**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Pass/No Pass only.

**MERCED**

9157 Th 08:00a-12:15p Pistoressi J BRC-122  
Section 9157 is held 03/19/15 and 03/26/15.  
9158 Th 01:00p-05:15p Pistoressi J BRC-122  
Section 9158 is held 03/19/15 and 03/26/15.

**MGMT-50H CUSTOMER SERVICE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with certain key skills and attitudes in order to effectively meet the needs of customers. The participants will be introduced to the key elements of outstanding customer service. The course addresses why customers leave, and the long-term value of customers. Pass/No Pass only.

**MERCED**

9159	Th	08:00a-12:15p	Pistoresi J	BRC-122
Section 9159 is held 02/19/15 and 02/26/15.				
9160	Th	01:00p-05:15p	Pistoresi J	BRC-122
Section 9160 is held 02/19/15 and 02/26/15.				

**MGMT-50I ATTITUDE IN THE WORKPLACE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Students will be introduced to the concepts of how attitudes are communicated, and how to adjust one's attitude. Pass/No Pass only.

**MERCED**

9161	Th	08:00a-12:15p	Pistoresi J	BRC-122
Section 9161 is held 04/23/15 and 04/30/15.				
9162	Th	01:00p-05:15p	Pistoresi J	BRC-122
Section 9162 is held 04/23/15 and 04/30/15.				

**MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to help leaders recognize their own strengths and learn how to invest in the strengths of those they lead. Pass/No Pass only.

**MERCED**

9302	Th	08:00a-12:15p	Pistoresi J	BRC-122
Section 9302 is held on 04/02/15 and 04/16/15.				
9266	Th	01:00p-05:15p	Pistoresi J	BRC-122
Section 9266 is held on 04/02/15 and 04/16/15.				

**MGMT-50N EMPLOYEE ENGAGEMENT**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81.

This course will define what Employee Engagement is and what it looks like in the workplace. Participants will learn the difference between engaged, disengaged, and actively disengaged employees and how they impact the workplace.

**MERCED**

9300	Th	08:00a-12:15p	Pistoresi J	BRC-122
Section 9300 is held on 02/05/15 and 02/19/15.				
9264	Th	01:00p-05:15p	Pistoresi J	BRC-122
Section 9264 is held on 02/05/15 and 02/19/15.				

**MGMT-50P EMOTIONAL INTELLIGENCE**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is an introduction to the principles of Emotional Intelligence (EQ). EQ is the ability to identify and understand your emotions and those of others and use this understanding to guide your behavior and manage relationships. Topics covered include the five competencies of EQ: self-awareness, self-regulation, motivation, and effective relationships. Pass/No Pass only.

**MERCED**

9303	Th	08:00a-12:15p	Pistoresi J	BRC-122
Section 9303 is held on 05/07/15 and 05/14/15.				
9267	Th	01:00p-05:15p	Pistoresi J	BRC-122
Section 9267 is held on 05/07/15 and 05/14/15.				

**MANAGEMENT (MGMT)****THE EVENING MANAGEMENT SERIES:**

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

**MGMT-50G DECISION MAKING AND PROBLEM SOLVING 1**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to decision making and problem solving techniques including brainstorming, creativity in the workplace, how to find new perspectives, and seeking alternatives. Pass/No Pass only.

**MERCED**

9148	T	05:30p-08:20p	Pistoresi J	AHC-125
Section 9148 is held 01/13/15 to 01/27/15.				

**MGMT-50F TEAM BUILDING 2**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Students will learn to recognize various personalities and how their strengths and weaknesses impact a team. Pass/No Pass only.

**MERCED**

9150	T	05:30p-08:20p	Pistoresi J	AHC-125
Section 9150 is held 02/03/15 to 02/17/15.				

**MGMT-50I ATTITUDE IN THE WORKPLACE 3**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to provide students with certain key skills in the area of attitude so that they may effectively maintain a positive attitude in the workplace and at home. Pass/No Pass only.

**MERCED**

9151	T	05:30p-08:20p	Pistoresi J	AHC-125
Section 9151 is held 02/24/15 to 03/10/15.				

**MGMT-51F CONFLICT RESOLUTION 4**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/No Pass only.

**MERCED**

9152	T	05:30p-08:20p	Pistoresi J	AHC-125
Section 9152 is held 03/17/15 to 03/31/15.				

**MGMT-50L AUTHENTIC LEADERSHIP: KNOW YOURSELF/LEAD YOUR PEOPLE 5**

0.5 unit: 0.5 hour lecture.

Advisories: READ-81, ENGL-84.

This course is designed to help leaders recognize their own strengths and learn how to invest in the strengths of those they lead. Pass/No Pass only.

**MERCED**

9149	T	05:30p-08:20p	Pistoresi J	AHC-125
Section 9149 is held 04/14/15 to 04/28/15.				

**OPEN MATH LAB**

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday ..... 09:00a-07:00p  
Friday ..... 09:00a-01:00p

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

9135 **S** MTWTh 10:00a-11:50a Albert M SCI-202  
*Section 9135 is held from 03/16/15 to 05/21/15.*

**MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

**MERCED**

9138 **S** MTWF 09:00a-10:50a Cuarenta Gallegos G SCI-208  
*Section 9138 is held from 03/16/15 to 05/22/15.*

**MATH-25 TRIGONOMETRY**

(CSU breadth area B4)

3 units: 3 hours lecture.

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

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

**MERCED**

9137 **S** MWF 09:00a-10:50a Cuarenta Gallegos G SCI-208  
*Section 9137 is held from 01/12/15 to 03/13/15.*

**MATH-81 BEGINNING ALGEBRA**

4 units: 4 hours lecture.

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

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

**MERCED**

9136 MTWTh 10:00a-11:50a Albert M SCI-202  
*Section 9136 is held from 01/12/15 to 03/12/15.*

**MATH-90 FUNDAMENTALS OF ARITHMETIC**

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line. Particular emphasis is placed on the basic computational skills: addition, subtraction, multiplication, and division. **MERCED**

9130 MWF 10:00a-11:50a Staff SCI-207  
*Section 9130 is held from 01/12/15 to 03/13/15.*

**MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS**

3 units: 3 hours lecture.

Prerequisite: MATH-90. Advisories: READ-80.

This course begins with a short review of the whole number system using basic computational skills.

**MERCED**

9131 MWF 10:00a-11:50a Linebaugh B SCI-207  
*Section 9131 is held from 03/16/15 to 05/22/15.*

**MECHANIZED AGRICULTURE (MECH)****MECH-23 DIESEL FUEL SYSTEMS DIAGNOSTICS**

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80.

This course includes the study of common types of diesel fuel injection systems.

**MERCED**

9001 MTWTh 12:30p-04:35p Dunn P MA-1  
*TAACCCT Grant Class Instructor signature required.*  
*Section 9001 is held from 02/17/15 to 03/17/15.*

**MECH-24 POWER TRAINS**

4 units: 2 hours lecture, 6 hours lab.

Advisories: ENGL-85; MATH-80.

This course is a study of the function and repair of a power train from the clutch through the final drive.

**MERCED**

9002 MTWTh 08:00a-11:50a Fishman D MA-1  
*TAACCCT Grant Class Instructor signature required.*  
*Section 9002 is held from 01/12/15 to 03/17/15.*

**MECH-27 APPLIED DIESEL TECHNICAL SKILLS**

2 units: 1 hours lecture, 3 hours lab.

Prerequisite: MECH-22A. Advisory: ENGL-85; MATH-85.

This course includes applied skill in the service and repair of diesel engines and their sub-systems.

**MERCED**

9003 MTWTh 08:00a-12:15p Fishman D MA-1  
*TAACCCT Grant Class Instructor signature required.*  
*Section 9003 is held from 04/27/15 to 05/21/15.*

**MECH-31 EQUIPMENT SAFETY**

1 unit: 1 hour lecture.

Advisories: ENGL-85; MATH-80.

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

**MERCED**

9257 F 12:00p-04:15p Fishman D MA-1  
*Section 9257 is held from 01/16/15 to 02/06/15.*

**MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE**

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-85; MATH-80; MECH-21, MECH-26.

This course is designed to give the student knowledge and competencies in modern cab and chassis electrical, electronic, electron hydraulic, and hydraulic systems.

**MERCED**

9004 MTWTh 12:30p-05:20p Dunn P MA-1  
*TAACCCT Grant Class Instructor signature required.*  
*Section 9004 is held from 01/12/15 to 02/11/15.*

**MUSIC****MUSG-14 AMERICAN POPULAR MUSIC HISTORY**

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

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.)

**MERCED**

9208 TTh 05:30p-08:20p Keane F VOC-8  
*Section 9208 is held from 01/12/15 to 03/13/15.*  
 9209 TTh 05:30p-08:20p Keane F VOC-8  
*Section 9209 is held from 03/16/15 to 05/22/15.*

**NURSING, VOCATIONAL (VOCN)****VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY**

1 unit: 1 hour lecture.

Prerequisites: ENGL-01A; MATH-81.

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

**MERCED**

9101 F 08:00a-09:50a Sparks R AHC-130  
*Section 9101 is held from 01/12/15 to 03/13/15.*

**NUTRITION (NUTR)****NUTR-70G BAKING BASIC & BUSINESS**

1.5 units: 2 hours lecture, 3 hours lab.

Advisories: None.

This is a course designed to introduce basic bakery production. With the growing interest and demand in the food industry it is imperative that students are introduced to basics of food safety practices, quantifying recipes and understand the business sense to provide a quality product. This lecture and laboratory class will plan baked items to prepare, consider costs involved making that product and in the foods laboratory will produce the product. Sensory evaluation techniques and quality control will be taught and practiced.

**MERCED**

9183	M	02:00p-03:50p	Staff	VOC-142
	& W	02:00p-04:50p	Staff	VOC-142

*Section 9183 is held from 01/12/15 to 03/13/15.*  
*Section 9183 requires a \$25 fee for materials.*

**PHILOSOPHY (PHIL)****PHIL-10 CRITICAL THINKING**

(CSU breadth area A3) [CILC area G]

3 units: 3 hours lecture.

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

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

**MERCED**

9146	MWF	07:00a-08:50a	Werness G	IAC-146
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*Section 9146 is held from 03/16/15 to 05/22/15.*

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**MERCED**

9143	MWF	12:00p-01:50p	Clifford J	AHC-129
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*Section 9143 is held from 03/16/15 to 05/22/15.*

**PSYC-22 HUMAN SEXUALITY**

(C-ID PSY 130) (CSU breadth area D9/E) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society.

**MERCED**

9144	MWF	12:00p-01:50p	Clifford J	AHC-129
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*Section 9144 is held from 01/12/15 to 03/13/15.*

**SONOGRAPHY (SONO)****SONO-42B BEGINNING CLINICAL EXPERIENCE I**

[CILC area B]

9 units: 28 hours lab.

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program--Abdominal & OB/GYN Track. Two-way corequisite: SONO-42A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work.

**MERCED**

1814	TBA	TBA	Zelinsky C	HOSP
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*Section 1814 requires 504 hours by arrangement.*

**WELDING TECHNOLOGY (WELD)****WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)**

3 units: 2 hour lecture, 3 hours lab.

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

This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

**MERCED**

9009	MTWTh	08:00a-12:50p	Fishman D	MA-1
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*TAACCCT Grant Class. Instructor signature required.*  
*Section 9009 is held from 03/18/15 to 04/23/15.*

9010	MTWTh	08:30a-12:05p	Russell C	IT-3
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*TAACCCT Grant class. Instructor signature required.*  
*Section 9010 is held from 01/12/15 to 02/24/15.*

**WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING**

3 units: 2 hours lecture, 3 hours lab.

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

This course emphasizes the development of minimum skill standards in welding. The Gas Metal Arc Welding (GMAW)/(MIG),

**MERCED**

9011	MTWTh	08:30a-04:50p	Russell C	IT-3
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*TAACCCT Grant Class. Instructor signature required.*  
*Section 9011 is held from 03/02/15 to 03/18/15.*  
*Section 9011 includes a 30 minute lunch break.*

**WELD-40A INTRODUCTION WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07. One-way corequisite: MATH-80 or MATH-85.

Advisories: READ-81, ENGL-84.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

**MERCED**

9012	MTWTh	08:30a-04:50p	Russell C	IT-3
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*TAACCCT Grant Class. Instructor signature required.*  
*Section 9012 is held from 03/23/15 to 04/15/15.*  
*Section 9012 includes a 30 minute lunch break.*

**WELD-40B ADVANCED WELDING DESIGN AND CONSTRUCTION**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A. Advisories: READ-81, ENGL-84.

This course is a continuation of WELD 40A. It covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

**MERCED**

9013	MTWTh	08:30a-04:15p	Russell C	IT-3
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*TAACCCT Grant Class. Instructor signature required.*  
*Section 9013 is held from 04/20/15 to 05/07/15.*  
*Section 9013 includes a 30 minute lunch break.*

**WELD-46 ADVANCED ARC WELDING PROCEDURES**

1 unit: 3 hours lab.

Advisories: MATH-80 or MATH 85; WELD-06 or MECH-06, WELD-07.

This course is designed to emphasize the skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting and Oxyacetylene flame cutting as related to pipe and structural members. Students will be prepared to take an AWS Welder Certification Test during this course.

**MERCED**

9014	MTWTh	08:30a-04:25p	Russell C	IT-3
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*TAACCCT Grant Class. Instructor signature required.*  
*Section 9014 is held from 05/11/15 to 05/20/15.*  
*Section 9014 includes a 30 minute lunch break.*



# SUPPLEMENTAL INSTRUCTION

## Want better grades?

Supplemental Instruction (SI) is an academic assistance program that utilizes peer-assisted study sessions to assist students with traditionally difficult academic courses. Three study sessions will be scheduled each week outside of the class time, allowing students the opportunity to compare notes, discuss readings, develop organizational tools, and predict test items, with the SI leader's assistance. Students learn how to integrate course content and study skills while working together. The sessions are facilitated by "SI leaders", students who have previously done well in the course, and who attend all class lectures, take notes, and act as model students. SI sessions are open to all students in the course and are attended on a voluntary basis.

### BIOLOGY (BIOL)

#### BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

1568	TTh	09:30a-10:45a	Modafferi E	SCI-111
	& T	11:00a-01:50p	Basmajian	SCI-112
1569	TTh	09:30a-10:45a	Modafferi E	SCI-111
	& Th	11:00a-01:50p	Modafferi E	SCI-112

#### BIOL-02 HUMAN BIOLOGY

1981	TTh	08:00a-09:15a	Estrella C	SCI-110
	& T	02:00p-04:50p	Estrella C	SCI-115
1982	TTh	08:00a-09:15a	Estrella C	SCI-110
	& Th	02:00p-04:50p	Estrella C	SCI-115

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

##### MERCED

1104	MWF	09:00a-09:50a	Igo M	SCI-111
	& M	02:00p-04:50p	Igo M	SCI-113
1106	MWF	09:00a-09:50a	Igo M	SCI-111
	& W	02:00p-04:50p	Igo M	SCI-113
1227	MWF	09:00a-09:50a	Igo M	SCI-111
	& M	11:00a-01:50p	Igo M	SCI-113

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

##### MERCED

1111	§	TTh	09:30a-10:45a	Albano V	SCI-205
		& TTh	11:00a-01:50p	Albano V	SCI-113

Section 1111 includes two required field trips. Transportation will be provided. Should you choose to drive yourself, parking and entrance fees may apply up to \$20.00. Meals on field trips are the student's responsibility.

### CHEMISTRY (CHEM)

#### CHEM-04A GENERAL CHEMISTRY I

##### MERCED

1144	§	MWF	08:00a-08:50a	Staff	SCI-111
		& MW	11:00a-01:50p	Staff	SCI-107
1145	§	MWF	11:00a-11:50a	Dawson D	SCI-208
		& TTh	08:00a-10:50a	Dawson D	SCI-107
1146	§	MWF	11:00a-11:50a	Dawson D	SCI-208
		& WF	08:00a-10:50a	Dawson D	SCI-107
1147	§	MWF	12:00p-12:50p	Weathers A	SCI-202
		& TTh	11:00a-01:50p	Weathers A	SCI-107
1161	§	MWF	12:00p-12:50p	Weathers A	SCI-202
		& TTh	02:00p-04:50p	Weathers A	SCI-107
6185	§	TTh	05:30p-06:45p	Staff	SCI-205
		& TTh	07:00p-09:50p	Staff	SCI-107

#### CHEM-04B GENERAL CHEMISTRY II

##### MERCED

1149	§	MWF	08:00a-08:50a	Tenn B	SCI-110
		& MW	11:00a-01:50p	Tenn B	SCI-104
1150	§	MWF	10:00a-10:50a	Tenn B	SCI-110
		& MW	02:00p-04:50p	Tenn B	SCI-107
1152	§	MWF	10:00a-10:50a	Tenn B	SCI-110
		& TTh	08:00a-10:50a	Tenn B	SCI-104

1988	§	MWF	10:00a-10:50a	Tenn B	SCI-110
		& TTh	11:00a-01:50p	Tenn B	SCI-104

### ENGLISH (ENGL)

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

1235	MWF	09:15a-10:20a	Piro V	VOC-110
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Section 1235 is a Puente Learning Community with GUID-45-1734.

#### ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

1741	TTh	11:00a-12:15p	McBride J	VOC-111
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#### ENGL-84 FOUNDATIONS IN WRITING III

1313	TWThF	08:00a-09:05a	Flatt S	IAC-122
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#### ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY

1739	MWThF	11:00a-11:50a	Benas R	VOC-138
	& MWF	10:00a-10:50a	Benas R	IAC-139
6159	TTh	05:30p-07:20p	Slate R	IAC-120
	& TTh	07:30p-08:45p	Slate R	IAC-139

### MATHEMATICS (MATH)

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

#### MATH-C INTERMEDIATE ALGEBRA

1477	§	MTWTh	12:00p-12:50p	Mitchell P	IAC-143
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Section 1477 will follow a flipped classroom model. Students will watch lecture videos outside of class and complete group activities in class.

#### MATH-04A CALCULUS I

##### MERCED

1512	§	MWF	07:45a-08:50a	Cuarenta Gallegos G	SCI-203
1334		MTWTh	02:00p-02:50p	Bruley M	SCI-207
1248	§	MTWTh	03:00p-03:50p	Rieg K	IAC-143
1489	§	MTWTF	01:00p-01:50p	McDonald T	SCI-207
6038		TTh	06:30p-08:20p	Staff	SCI-207

#### MATH-04B CALCULUS II

##### MERCED

1513		MTWTh	12:00p-12:50p	Leonard B	SCI-204
1580		MTWTh	01:00p-01:50p	Rieg K	sci-204
6282		MW	05:30p-07:20p	Navarro I	SCI-202

#### MATH-10 ELEMENTARY STATISTICS

1497	§	MWF	09:00a-09:50a	McDonald T	SCI-202
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#### MATH-80 PREALGEBRA

1531	§	T	10:00a-11:50a	Rieg K	IAC-143
		& Th	10:00a-11:50a	Rieg K	IAC-144

### READING (READ)

#### READ-81 FOUNDATIONS IN READING III

1035		TTh	12:30p-01:45p	Daughdrill J	IAC-120
		& TTh	02:00p-03:15p	Daughdrill J	IAC-139

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

# LOS BAÑOS CAMPUS

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

## MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BAÑOS CAMPUS  
Hours are subject to change

### JANUARY 12, 2015 - MAY 22, 2015

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

### SPRING 2015 EXCEPTIONS:

#### JANUARY 7-8, 2015

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

#### JANUARY 12-15, 2015

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

#### JANUARY 26 - APRIL 02, 2015

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

## 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

## MERCED COLLEGE STUDENT FEES

MERCED CAMPUS AND LOS BAÑOS CAMPUS  
Hours are subject to change

### JANUARY 12, 2015 - MAY 22, 2015

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

### SPRING 2015 EXCEPTIONS:

#### JANUARY 7-8, 2015

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

#### JANUARY 12-15, 2015

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

#### JANUARY 26 - APRIL 02, 2015

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

# LOS BAÑOS CLASSES

## ACCOUNTING (ACTG)

### ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab.

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

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

#### LOS BAÑOS

8004 T 05:30p-09:20p Staff LB-A-108

### ACTG-52 PAYROLL RECORDS AND ACCOUNTING

3 units: 3 hours lecture.

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

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

#### LOS BAÑOS

8008 Th 07:00p-09:50p Staff LB-A-105

## ADMINISTRATIVE OFFICE MANAGEMENT (AOM)

### AOM-50B KEYBOARDING AND DOCUMENT FORMATTING

3 units: 2 hours lecture, 3 hours lab.

Advisories: READ-81, ENGL-84.

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

#### LOS BAÑOS

4638 TTh 12:30p-02:45p Staff LB-A-119

## ALLIED HEALTH (ALLH)

### ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab.

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

The course provides clinical instruction and practice of basic nursing skills required of nursing assistants employed in skilled nursing facilities and extended care facilities.

#### LOS BAÑOS

4036 Th 04:00p-06:50p Lima B LB-B-138  
& F 06:30a-03:10p Lima B LB-B-138

Section 4036 Lab includes a 1/2 hour lunch.

Section 4036 Lab will meet from 01/12/15 to 02/01/15 in LB-B-138. Beginning 02/02/15 this section will meet at the New Bethany Skilled Nursing Facility; 1441 Berkeley Dr.; Los Baños. Section 4036 Lab does not meet on 02/13/15, 04/3/15 and 04/10/15.

### ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

#### LOS BAÑOS

8038 T 07:00p-09:50p Flores K LB-B-107

## ANTHROPOLOGY (ANTH)

### ANTH-02 SOCIOCULTURAL ANTHROPOLOGY

(CSU breadth area D1) (IGETC area 4A)

3 units: 3 hours lecture.

Advisories: ENGL-85.

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

#### LOS BAÑOS

8064 T 07:00p-09:50p Gaugler C LB-B-106

## ART (ART)

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

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

3 units: 3 hours lecture.

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

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

#### LOS BAÑOS

4104 F 09:00a-11:50a Buettner J LB-B-107

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

(CSU breadth area C1)

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-01A.

This is a foundation course for the study of the Visual Arts. Lectures and studio projects explore and analyze concepts and theories related to the elements and principles of design, including: line, shape, iconography, value, color, texture, space, time and motion, compositional substructures, unity, variety, balance, emphasis, rhythm, scale and proportion.

#### 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. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.**

#### LOS BAÑOS

8088 MW 05:30p-07:45p Caredio S PACHS  
Section 8088 is located at Pacheco High School; 200 Ward Rd.; 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. Students provide their own clay tools, available at the bookstore at an estimated cost of \$10.**

**LOS BAÑOS**

8090	MW	05:30p-07:45p	Caredio S	PACHS
Section 8090 is located at Pacheco High School; 200 Ward Rd.; 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.

**LOS BAÑOS**

4092	TTh	01:00p-03:15p	Donovan M	LB-B-101
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**ART-24B INTERMEDIATE DRAWING**

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-24A.

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

**LOS BAÑOS**

4094	TTh	01:00p-03:15p	Donovan M	LB-B-101
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**BIOLOGY (BIOL)****BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS**

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

4 units: 3 hours lecture, 3 hours lab.

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

This is an introductory-level course designed for non-majors. Areas stressed include the origin of life, structure and function of cells, basic processes of life, reproduction, ecology, microbiology, evolution, classification, genetics, and metabolic processes.

**LOS BAÑOS**

4132	TTh	12:30p-01:45p	Coburn C	LB-A-103
	& T	09:00a-11:50a	Coburn C	LB-B-102
4134	TTh	12:30p-01:45p	Coburn C	LB-A-103
	& T	02:30p-05:20p	Coburn C	LB-B-102
4136	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/5C)

4 units: 3 hours lecture, 3 hours lab.

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

This course is an introduction to the principles of biology with an emphasis on humans. This course is recommended for allied health students.

**LOS BAÑOS**

8138	MW	05:30p-06:45p	Coburn C	LB-A-103
	& W	02:00p-04:50p	Coburn C	LB-B-102
8140	MW	05:30p-06:45p	Coburn C	LB-A-103
	& 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. Topics include the structure and function of ecosystems, bio-diversity, the impact of industrialization and urbanization, energy, populations, resources, pollution, pesticides, and risk/benefit assessment.

**ONLINE**

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

**BIOL-16 GENERAL HUMAN ANATOMY**

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

4 units: 2 hours lecture, 6 hours lab.

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

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

**LOS BAÑOS**

4146	TTh	01:00p-01:50p	Latham E	LB-B-106
	& TTh	02:00p-04:50p	Latham E	LB-B-104

**BIOL-20 MICROBIOLOGY**

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

4 units: 2 hours lecture, 6 hours lab.

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

**LOS BAÑOS**

4148	MW	11:00a-11:50a	Latham E	LB-B-111
	& MW	01:00p-03:50p	Latham E	LB-B-104

**BUSINESS (BUS)****BUS-18A BUSINESS LAW**

(C-ID BUS 125)

4 units: 4 hours lecture.

Advisories: BUS-10; ENGL-85.

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

**LOS BAÑOS**

8176	MW	07:00p-08:50p	Verrinder J	LB-B-107
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**CHEMISTRY (CHEM)****CHEM-02A INTRODUCTORY CHEMISTRY**

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

4 units: 3 hours lecture, 3 hours lab.

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

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

**LOS BAÑOS**

4192	☞ MW	12:30p-01:45p	Sigismund D	LB-A-103
	& M	09:00a-11:50a	Sigismund D	LB-B-105
4194	☞ MW	12:30p-01:45p	Sigismund D	LB-A-103
	& W	02:00p-04:50p	Sigismund D	LB-B-105
4196	☞ MW	12:30p-01:45p	Sigismund D	LB-A-103
	& W	09:00a-11:50a	Sigismund D	LB-B-105

**CHILD DEVELOPMENT (CLDV)****CLDV-02 CHILD, FAMILY AND COMMUNITY**

(C-ID CDEV 110) (CSU breadth area D7/E) (IGETC area 4G)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

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

**LOS BAÑOS**

4226	M	02:00p-04:50p	Heft A	LB-B-110
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**CLDV-06 TEACHING IN A DIVERSE SOCIETY**

(C-ID ECE 230)

3 units: 3 hours lecture.

Advisory: ENGL-01A.

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

**LOS BAÑOS**

8234	M	05:30p-08:20p	Heft A	LB-B-101
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**COMMUNICATION STUDIES (COMM)****COMM-01 FUNDAMENTALS OF SPEECH**

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

(IGETC area 1C-CSU only)

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This course is designed to instruct students in the fundamentals of composing, preparing and presenting speeches in front of audiences. The focus will be on researched speeches to inform and persuade.

**LOS BAÑOS**

4242	MW	09:30a-10:45a	Rigby K	LB-B-101
4244	MW	02:00p-03:15p	Rigby K	LB-B-101
8242	T	05:30p-08:20p	Rigby K	LB-B-101

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

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

This is a course designed to help students develop critical thinking and oral presentation skills for communicating and working together on small group tasks. Emphasis is placed on problem-solving, reasoning, conflict resolution, and leadership.

**LOS BAÑOS**

4248	TTh	02:00p-03:15p	Rigby K	LB-B-111
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**COMM-05 INTERPERSONAL COMMUNICATION**

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

3 units: 3 hours lecture.

Prerequisite: ENGL-85.

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

**LOS BAÑOS**

4250	MW	12:30p-01:45p	Rigby K	LB-B-101
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**COMPUTER SCIENCE (CPSC)****CPSC-30 COMPUTER APPLICATIONS**

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

3 units: 2 hours lecture, 3 hours lab.

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

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

**LOS BAÑOS**

4252	TTh	08:00a-10:15a	Staff	LB-A-108
8252	MW	07:00p-09:15p	Garcia Martinez J	LB-A-108

**CRIMINAL JUSTICE (CRIM)****CRIM-04 CRIMINAL LAW**

(C-ID AJ 120)

3 units: 3 hours lecture.

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

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

**LOS BAÑOS**

8274	Th	07:00p-09:50p	Sandhaus D	LB-B-107
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**CRIM-08 INTRODUCTION TO INVESTIGATION**

(C-ID AJ 140)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course covers the fundamentals of investigation; 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**

8276	W	07:00p-09:50p	O'Brien J	LB-A-103
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**DRAMA (DRAM)****DRAM-01 INTRODUCTION TO THEATER**

(C-ID THTR 111) (CSU breadth area C1/C2) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**LOS BAÑOS**

4296	F	09:00a-11:50a	Morrison J	LB-B-112
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**ECONOMICS (ECON)****ECON-02 INTRODUCTION TO MACROECONOMICS**

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

3 units: 3 hours lecture.

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

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

**LOS BAÑOS**

8310 MW 05:30p-06:45p McNally T LB-B-106

**EMERGENCY MEDICAL CARE (EMER)****EMER-50 EMERGENCY MEDICAL TECHNICIAN I**

6 units: 5 hours lecture, 3 hours lab.

Limitation on enrollment: Negative TB skin test or negative chest x-ray for TB within 1 year; A CPR course based on American Red Cross Professional Rescuer or American Heart Association Healthcare Provider. Two way corequisite: EMER-51. Advisories: ALLH-67; ENGL-85; First Aid: Be able to perform first aid based on the course offered by the Red Cross or its equivalent: a) recognize when emergency has occurred; b) follow emergency action steps in any emergency; c) provide basic care for injury and or sudden illness until the victim can receive professional medical help.

This beginning course is designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency room. This course meets the requirements of Title 22, Division of California Administrative Code. Students successfully completing EMER-50 and EMER-51 are eligible to take the EMT 1 certifying exam from the National Registry of Emergency Medical Technicians.

**LOS BAÑOS**

8032 MW 06:00p-09:50p Staff LB-B-138

**ENGLISH (ENGL)****ENGL-01A COLLEGE COMPOSITION AND READING**

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

4 units: 4 hours lecture.

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

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

**LOS BAÑOS**

4346	MW	08:00a-09:50a	Kimoto S	LB-B-136
4348	MW	12:00p-01:50p	Goodwin N	LB-B-111
4350	TTh	08:00a-09:50a	Escamilla R	LB-B-135
4352	TTh	10:00a-11:50a	Nelson K	LB-B-137
4354	TTh	12:00p-01:50p	Nelson K	LB-B-111
4356	TTh	02:00p-03:50p	Chavez C	LB-B-134
8346	MW	05:30p-07:20p	Flanagan J	LB-B-137

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

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

(IGETC area 1B)

3 units: 3 hours lecture.

Prerequisite: ENGL-01A.

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

**LOS BAÑOS**

4358	MW	12:30p-01:45p	Nelson K	LB-B-137
4360	TTh	09:30a-10:45a	McCandless M	LB-B-136
4362	F	09:00a-11:50a	Barnes L	LB-B-111

**ENGL-83 FOUNDATIONS IN WRITING II**

5 units: 5 hours lecture.

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

This course focuses on developing short, unified written compositions (single to multi paragraph), basic English grammar, and sentence construction.

**LOS BAÑOS**

4364 MTWTh 08:00a-09:05a Long J LB-B-112

**ENGL-84 FOUNDATIONS IN WRITING III**

5 units: 5 hours lecture.

Prerequisite: ENGL-83 or ESL-83. Advisory: Concurrent enrollment in READ-81.

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

**LOS BAÑOS**

4366	MW	08:00a-10:15a	Goodwin N	LB-B-135
4368	TTh	12:30p-02:45p	Kimoto S	LB-B-135
8366	MW	05:30p-07:45p	McNally P	LB-B-135

**ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY**

5 units: 4 hours lecture, 3 hours lab.

Prerequisite: READ-81 and ENGL-84

This course focuses on a process-based approach to writing essays, including an introduction to argumentation, and offers a review of grammar and English usage in conjunction with composition assignments.

**LOS BAÑOS**

4370	MW	08:00a-09:50a	Nelson K	LB-B-111
	& MW	10:00a-11:15a	Nelson K	LB-A-109

*Section 4370 requires the Apla bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).*

4372	MW	10:00a-11:50a	Kimoto S	LB-B-136
	& MW	12:30p-01:45p	Kimoto S	LB-A-109

*Section 4372 requires the Apla bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).*

4374	MW	12:00p-01:50p	McCandless M	LB-B-136
	& MW	02:00p-03:15p	McCandless M	LB-A-109

*Section 4374 requires the Apla bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).*

4376	MW	02:00p-03:50p	Flanagan J	LB-B-136
	& MW	04:00p-05:15p	Flanagan J	LB-A-109

*Section 4376 requires the Apla bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).*

4378	TTh	12:00p-01:50p	McCandless M	LB-B-137
	& TTh	02:00p-03:15p	McCandless M	LB-A-109

*Section 4378 requires the Apla bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).*

4379	TTh	10:00a-11:50a	Escamilla R	LB-B-135
	& TTh	12:30p-01:45p	Escamilla R	LB-A-109

8370	TTh	05:30p-07:20p	Chavez C	LB-B-136
	& TTh	07:30p-08:45p	Chavez C	LB-A-109

*Section 8370 requires the Apla bundle with software access code. Fees apply, please refer to [www.mercedcollegebookstore.com](http://www.mercedcollegebookstore.com).*

**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.

**LOS BAÑOS**

8454 W 07:00p-09:50p Bloom K LB-B-106

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

(CSU breadth area E)

3 units: 3 hours lecture.

Advisory: ENGL-85.

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

**LOS BAÑOS**

4476 TTh 09:30a-10:45a Staff LB-B-106

**GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY**

3 units: 3 hours lecture.

Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal. This course is recommended for all students on academic and/or progress probation.

**LOS BAÑOS**

4480 TTh 11:00a-12:15p Staff LB-B-106

**HISTORY (HIST)****HIST-04B HISTORY OF CIVILIZATION: PART II**

(C-ID HIST 180) (CSU breadth area C2/D6) (IGETC area 3B)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course provides a broad historical survey of humanity's social, political, economic and intellectual experiences for all major world civilizations from the 17<sup>th</sup> century to the present.

**LOS BAÑOS**

4498 MW 09:30a-10:45a Gardner 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.

**LOS BAÑOS**

4500 MW 02:00p-03:15p Cook J LB-B-107

4502 TTh 09:30a-10:45a Gardner J LB-B-107

**HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT**

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)

3 units: 3 hours lecture.

Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19<sup>th</sup> century to the present.

**LOS BAÑOS**

4504 TTh 12:30p-01:45p Gardner J LB-B-107

8502 MW 05:30p-06:45p Cook J LB-B-107

**KINESIOLOGY (KINE)****KINE-31 AEROBIC TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This class uses a variety of aerobic activities to improve cardio-respiratory endurance. Machines used include stair climber, treadmills, cycles, rowing, recumbent bikes and cross trainers.

**LOS BAÑOS**

4656 MW 12:30p-01:45p Mendes D OFLL-LBPC

Section 4657 is located at Positive Changes; 1001 6th Street; Los Baños

**KINE-33 WEIGHT TRAINING**

1 unit: 3 hours lab.

Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

An open laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This class is designed specifically to improve strength. The class is suited for athletes and men and women of all age groups who are interested in muscle toning and muscle building.

**LOS BAÑOS**

8658 TTh 06:00p-07:15p Toscano D OFLL-LBHS

Enrolling in a math course will automatically enroll you in a math laboratory (EDU-112B-5001). This laboratory is a noncredit course; therefore, there are no fees for this course and attendance is optional.

**MATHEMATICS (MATH)****MATH-C INTERMEDIATE ALGEBRA**

4 units: 4 hours lecture.

Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers factoring, functions and graphs, solving linear, quadratic, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

**LOS BAÑOS**

4576 MW 08:00a-09:50a Schlenger C LB-B-134

4578 S MW 12:00p-01:50p Strait L LB-B-110

4580 S TTh 10:00a-11:50a Strait L LB-B-134

4582 S TTh 02:00p-03:50p Bryan J LB-B-106

8580 S TTh 05:30p-07:20p Bryan J LB-B-110

**MATH-02 PRECALCULUS**

(CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-25. Advisory: ENGL-85.

This course is designed to prepare students for calculus.

**LOS BAÑOS**

4584 TTh 10:00a-11:50a Schlenger C LB-B-110

**MATH-10 ELEMENTARY STATISTICS**

(CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

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

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

**LOS BAÑOS**

4586 S TTh 12:30p-01:45p Sutterfield M LB-B-134

4588 S MW 09:30a-10:45a Strait L LB-B-110

8586 S W 05:30p-08:20p Sutterfield M LB-B-110

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.

LOS BAÑOS				
4592	TTh	12:30p-01:45p	Schlinger C	LB-B-110

MATH-25 TRIGONOMETRY

(CSU breadth area B4)  
3 units: 3 hours lecture.  
Prerequisite: MATH-C. Advisory: ENGL-85.




This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse trigonometry functions, solve trigonometric equations, solve right triangles, solve triangles using the Law of Sines, and Law of Cosines.

LOS BAÑOS				
4594	 MW	12:30p-01:45p	Bryan J	LB-B-106

MATH-80 PREALGEBRA

4 units: 4 hours lecture.  
Prerequisite: MATH-91. Advisories: READ-81.



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

LOS BAÑOS				
4604	 MW	02:00p-03:50p	Sutterfield M	LB-B-111
4606	 TTh	10:00a-11:50a	Sutterfield M	LB-B-111
8606	 TTh	07:00p-08:50p	Kaur S	LB-B-111

MATH-81 BEGINNING ALGEBRA

4 units: 4 hours lecture.  
Prerequisite: MATH-80. Advisory: ENGL-85.

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

LOS BAÑOS				
4610	 MW	10:00a-11:50a	Bryan J	LB-B-134
4612	MW	12:00p-01:50p	Schlinger C	LB-B-134
4614	 TTh	02:00p-03:50p	Strait L	LB-B-110
8610	MW	05:30p-07:20p	Bhaskar H	LB-B-134

MATH-90 FUNDAMENTALS OF ARITHMETIC

3 units: 3 hours lecture.  
Advisory: ENGL-90.


This course is an intensive review of the whole number system, including counting, notation, word names, and the number line. Particular emphasis is placed on the basic computational skills: addition, subtraction, multiplication, and division. Written problems and life skills will be emphasized throughout the course.

LOS BAÑOS				
4600	MW	11:00a-12:15p	Albertson I	LB-B-135

MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.  
Prerequisite: MATH-90. Advisories: READ-80.

This course begins with a short review of the whole number system using basic computational skills.

LOS BAÑOS				
4602	 MW	12:30p-01:45p	Sutterfield M	LB-B-112

MUSIC

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

MUSG-14 AMERICAN POPULAR MUSIC HISTORY

(CSU breadth area C1) (IGETC area 3A)  
3 units: 3 hours lecture.  
Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.)

LOS BAÑOS				
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.

LOS BAÑOS				
4632	F	09:00a-11:50a	Caudle N	LB-B-110

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.

LOS BAÑOS				
4646	MW	12:30p-01:45p	Nelson K	LB-B-137
4648	TTh	09:30a-10:45a	McCandless M	LB-B-136
4650	F	09:00a-11:50a	Barnes L	LB-B-111

PHYSICAL EDUCATION (PHED)

SEE ALSO KINESIOLOGY (KINE)

PHED-10H WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY

1 units 3 hours lab.  
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.

This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. Students will use the latest techniques and equipment to improve walking performance.

LOS BAÑOS				
4664	TTh	08:00a-09:15a	Gomes A	LB-A-103

PHYSICAL SCIENCE (PHSC)

PHSC-01 INTRODUCTION TO PHYSICAL AND EARTH SCIENCE

(CSU breadth area B1) (IGETC area 5A)  
3 units: 3 hours lecture.  
Advisories: ENGL-85; MATH-81.

This is an introductory course presenting the nature of physical, earth, and space sciences and their relationship to other areas of scientific knowledge.

LOS BANOS				
8672	Th	05:30p-08:20p	Staff	LB-B-106



**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.

**LOS BAÑOS**

4696	MW	12:30p-01:45p	Gardner J	LB-B-107
4698	TTh	08:00a-09:15a	Gardner J	LB-B-107

**PSYCHOLOGY (PSYC)****PSYC-01A INTRODUCTION TO PSYCHOLOGY**

(C-ID PSY 110) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior.

**LOS BAÑOS**

4702	MW	08:00a-09:15a	Coahran S	LB-B-107
8702	TTh	05:30p-06:45p	Coahran S	LB-B-107

**PSYC-25 INTRODUCTION TO ABNORMAL PSYCHOLOGY**

(C-ID PSY 120) (CSU breadth area D9) (IGETC area 4I)

3 units: 3 hours lecture.

Advisory: ENGL-85.

This course is designed to provide the student with an understanding of abnormal behavior as delineated in the "Diagnostic and Statistical Manual of Mental Disorders."

**LOS BAÑOS**

4706	MW	02:00p-03:15p	Coahran S	LB-B-106
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**READING (READ)****READ-80 FOUNDATIONS IN READING II**

4 units: 3 hours lecture, 3 hours lab.

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

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

**LOS BAÑOS**

4380	TTh	08:00a-09:15a	Spevak J	LB-B-136
	& TTh	09:30a-10:45a	Spevak J	LB-A-110
8380	MW	05:30p-06:45p	Cates K	LB-B-136
	& MW	07:00p-08:15p	Cates K	LB-A-110

**READ-81 FOUNDATIONS IN READING III**

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: READ-80 or ESL-80. Advisory: Concurrent enrollment in ENGL-84.

This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills.

**LOS BAÑOS**

4382	MW	11:00a-12:15p	Long J	LB-B-112
	& MW	12:30p-01:45p	Long J	LB-A-110
4384	MW	02:00p-03:15p	Chavez C	LB-B-112
	& MW	03:30p-04:45p	Chavez C	LB-A-110
4386	TTh	09:30a-10:45a	Long J	LB-B-112
	& TTh	11:00a-12:15p	Long J	LB-A-110
4388	TTh	11:00a-12:15p	Kludt K	LB-B-136
	& TTh	12:30p-01:45p	Kludt K	LB-A-110
4390	TTh	02:00p-03:15p	Kludt K	LB-B-136
	& TTh	03:30p-04:45p	Kludt K	LB-A-110

**SOCIOLOGY (SOC)****SOC-01 INTRODUCTION TO SOCIOLOGY**

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

3 units: 3 hours lecture.

Advisories: ENGL-01A.

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

**LOS BAÑOS**

4732	MW	11:00a-12:15p	Coahran S	LB-B-107
4734	TTh	02:00p-03:15p	Coahran S	LB-B-107

**SPANISH (SPAN)****SPAN-01 ELEMENTARY SPANISH**

(C-ID SPAN 100) (CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

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

**LOS BAÑOS**

4746	TTh	11:00a-01:15p	Cortes S	LB-B-112
4748	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 II**

(CSU breadth area C2) (IGETC area 3B/6)

5 units: 5 hours lecture.

Prerequisite: SPAN-01 or two years of high school Spanish.

SPAN-02 is the continuation of SPAN-01. This course will focus on the further development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

**LOS BAÑOS**

8750	TTh	05:30p-07:45p	Wynne C	LB-B-112
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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.

## AUTOMATIC TELLER



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Federal Credit Union

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Get as little as \$5. No surcharges.  
Located in the Student Union.

(209) 383-5550 or (800) 542-2345 | [www.mercedschoolcu.org](http://www.mercedschoolcu.org)

## BOOKSTORE

The Merced Campus Bookstore is located in the Student Union Building and is open 07:45a to 03:00p, 05:45p to 7:15p Monday through Thursday. On Fridays only we are open 07:45a – 03:00p. We offer extended business hours in the beginning of each semester – please check our web site for Los Baños Campus business hours and other store details, [www.mercedcollegebookstore.com](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 5, 2015; Monday-Friday, 10:00a-02:00p. January 12-15, Monday-Thursday, 7:45a-4:15p, Friday, January 16, 07:45a-04:00p. Tuesday – Thursday, January 20 – 22, 07:45a – 04:15p. Friday, January 23, 07:45a – 03:00p. The Annex will close at the end of the day on January 23rd. If you need anything from the Annex, please come to the main bookstore and an associate will assist you.

Textbook Rental Program and Textbook Reservation Program are available for all Merced College Students at the Merced Campus, Los Baños Campus, and all off Campus Classes. Please check with the bookstore or check online at [www.mercedcollegebookstore.com](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 book list for prices, rental options, and sale textbooks.

## Merced College Bookstore

Students are required to bring their class registration to the bookstore to purchase textbooks. To assure accuracy in textbook selection, we will be offering a counter service to students who wish to purchase textbooks. If you want to check textbook prices and information for your courses or purchase textbooks online, please go to [www.mercedcollegebookstore.com](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. 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 PROGRAM & SERVICES

**Disabled Student Program & Services (DSPS)** provides support services and educational accommodations to students with disabilities allowing them to benefit from the college experience equally with non-disabled students. Examples of services include: course planning and registration assistance, diagnostic assessment for learning disabilities, access to assistive computer technologies, alternate print material such as Braille or e-text, books in audio format or CD, testing accommodations, adaptive physical education, interpreters for the deaf, and classroom note-takers.

The DSS staff provides a supportive and individualized approach to the provision of services. Students are encouraged to stop by DSS on the Merced or Los Baños campus to see if they qualify for services. Call (209) 384-6155 or (209) 384-6311 (TDD) (MC), or (209) 826-3495 ext. 6423 or (209) 381-6423 (LB) for more information.

## E-MAIL FOR STUDENTS

Free student e-mail is available to all students who attend Merced College. The e-mail account may be accessed from within the Student Portal at <https://mc4me.mccd.edu>. Grades and communication about your registration group will be sent to your Merced College e-mail address. Your e-mail address (firstname.lastname@campus.mccd.edu) will allow you to send information to your college instructors and other college officials.

## EOPS & CARE PROGRAMS

The **EOPS** program provides academic and personal counseling, book service, book loans, and EOPS grants for eligible students. Other services available to eligible EOPS students include priority registration, tutoring, and computer access.

The **CARE** program is an additional service provided through the EOPS program to assist the single parent in completing their college education. The additional services to CARE eligible students include CARE orientation and workshops, CARE grants, meal vouchers, and gas card/bus passes.

## FINANCIAL AID

The Financial Aid Office offers assistance to full-time and part-time students by providing grants, fee waivers, scholarships and work-study jobs. Millions of dollars are awarded annually to Merced College students. We have a wide selection of written materials as well as computers so that you can access financial aid web sites. There is a FAFSA lab with staff available to help you understand the financial aid application. The goal of the Financial Aid Office is to reduce financial barriers to attending college. For more information contact us in person (3rd floor of the Leshner 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 2015 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 Leshner Student Services Center, Merced Campus are: M-Th 10:00p-02:00p and W 03:00p-06:00p, or by appointment. Phone number (209) 384-6068.

## LIBRARY, MERCED

Merced Campus Spring 2015 hours:

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

Friday: 08:00a-02:00p

## LIBRARY, LOS BAÑOS

Los Baños Campus - Building A; Spring 2015 hours:

Monday, Tuesday, Wednesday, Thursday: 08:45a-08:30p

Friday: 08:45a-12:00p

## PARKING

Merced Campus Spring 2015

There are approximately 2,098 regular and 90 disabled parking spaces available for students to use. Parking lot locations are indicated on the campus map on page 107. Please note that Parking Lot L (west side of campus) is designated for staff use only. There are also plenty of parking spaces in Parking Lot G (Allied Health Parking Lot), and Lot F (Tri-College Center), which is near the new Allied Health Complex. Please note that the east side of University Avenue is for pedestrian use only.

Bikes are to be secured in designated bike racks and **NOT** to hand rails, trees or outside of a classroom.

Bike Rack Locations (BR):

- Administration Bldg-East
- Gym-Southwest Corner
- Pool-Southeast by FHA
- Tennis Courts-Middle
- Vocational Bldg-East
- Central Plant-West
- Plant Science-Southwest
- Child Development Center-Front
- Library-Front
- Allied Health Center-Southwest
- Science Bldg-North
- Services Bldg-West

Motorcycle Parking (M):

- S/E Corner of Parking Lot K
- S/E Corner of Parking Lot M
- N/E Corner of Parking Lot B1
- N/W Parking Lot A
- West side of Parking Lot F

**PARKING** on campus is by permit only. This includes all streets and parking lots on campus. All permits must be properly displayed at all times. Semester permits cost \$20 and may be purchased from Student Fees (located on the third floor in the Leshner Student Services Center). Day permits cost \$1 and may be purchased at the yellow permit dispensers located in parking lots throughout campus. Day permits shall be placed "This side up" on the dashboard as directed on the permit and must be displayed in a manner that the permit number is clearly visible and unobstructed. Plastic permits shall be hung from the rearview mirror facing forward. Non-operational dispensers should be reported to the Campus Police Department.

**DISABLED PARKING**—Placards or license plates shall be displayed in conjunction with a valid parking permit. Disabled placards will exempt time limits in timed parking spaces but shall be displayed in conjunction with a valid parking permit. Disabled parking regulations are strictly enforced on campus.

**PARKING VIOLATION FEES** are processed by an outside processing center contracted by Merced College, NOT the Campus Police Department. However, Campus Police may be able to assist in providing 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

## 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

**All currently enrolled Merced College students have access to services provided through Student Health Services.** A secondary student accident insurance policy is available to currently enrolled students injured while on campus, or while involved in Merced College sponsored activities. An Incident Report form must be completed at the time of the injury and prior to insurance paperwork processing.

Services provided include over-the-counter medication samples, health and wellness information, blood pressure checks, pregnancy testing, personal counseling, TB testing, and assistance with locating community resources.

We are located in the Student Union Building on the Merced campus, and in Student Services Building A on the Los 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 Leshner Student Services Center, next to Admissions. Class registration information can be found in the "Schedule of Classes" booklet printed each semester or on the Merced College web site <http://www.mccd.edu/academics/resources/schedule.html>.

Veterans with disabilities can receive assistance from the College's Disabled Student Program & Services (DSPS) program. Call (209) 384-6155 or visit the Disabled Student Program & Services web site at <http://www.mccd.edu/dss/> for information about available services.

Personal Counseling is available through the Merced College Student Health Services Office. Call (209) 384-6045 or visit our Student Health web site at <http://www.mccd.edu/studenthealth/> for information about personal counseling services.

Additional information may be obtained by calling the Veterans Resource Information Desk at 209-384-6118 or the Veterans Certifying Official at (209) 384-6113.

# INSTRUCTIONAL LABS

## COMPUTER LAB

In-class non-credit registration

**Merced Campus, COMM-2 and COMM-5 Spring 2015 hours**

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

Friday: 08:00a-01:00p

**Los Baños Campus, LB-A-108 Spring 2015 hours**

In-class non-credit registration

Monday, Tuesday, Wednesday, Thursday: 10:30a-02:30p

## MATH LAB

**Merced Campus, SCI-201 Spring 2015 hours**

Monday, Tuesday, Wednesday, Thursday: 09:00a-07:00p

Friday 09:00a-01:00p

**Los Baños Campus, LB-A-108 Spring 2015 hours**

Monday and Wednesday: 02:30-05:30p

## READING LAB

**Merced Campus, IAC-139**

Refer to course listing for READ-80 and READ-81

## WRITING LAB

**Merced Campus, IAC-139/IAC-140**

Refer to course listing for ENGL-85

## STUDY CENTRAL

Study Central is a place where students can receive assistance from peer guides and faculty who specialize in a variety of academic fields. The Center is equipped with computers and Internet access for research and class-related assignments.

**Merced Campus Student Union Building, Room 141**

Monday through Friday 09:00a to 02:00p

Call (209) 384-6177

## TUTORIAL CENTER

The Tutorial Center provides tutoring at no cost to students. The Center provides individual and group tutoring in most subjects and is always staffed with highly-trained peer tutors.

**Merced Campus, COMM-01**

**Spring 2015 hours**

Monday & Tuesday 09:00a-07:00p

Wednesday & Thursday 08:00a-05:00p

Friday 08:00a-02:00p

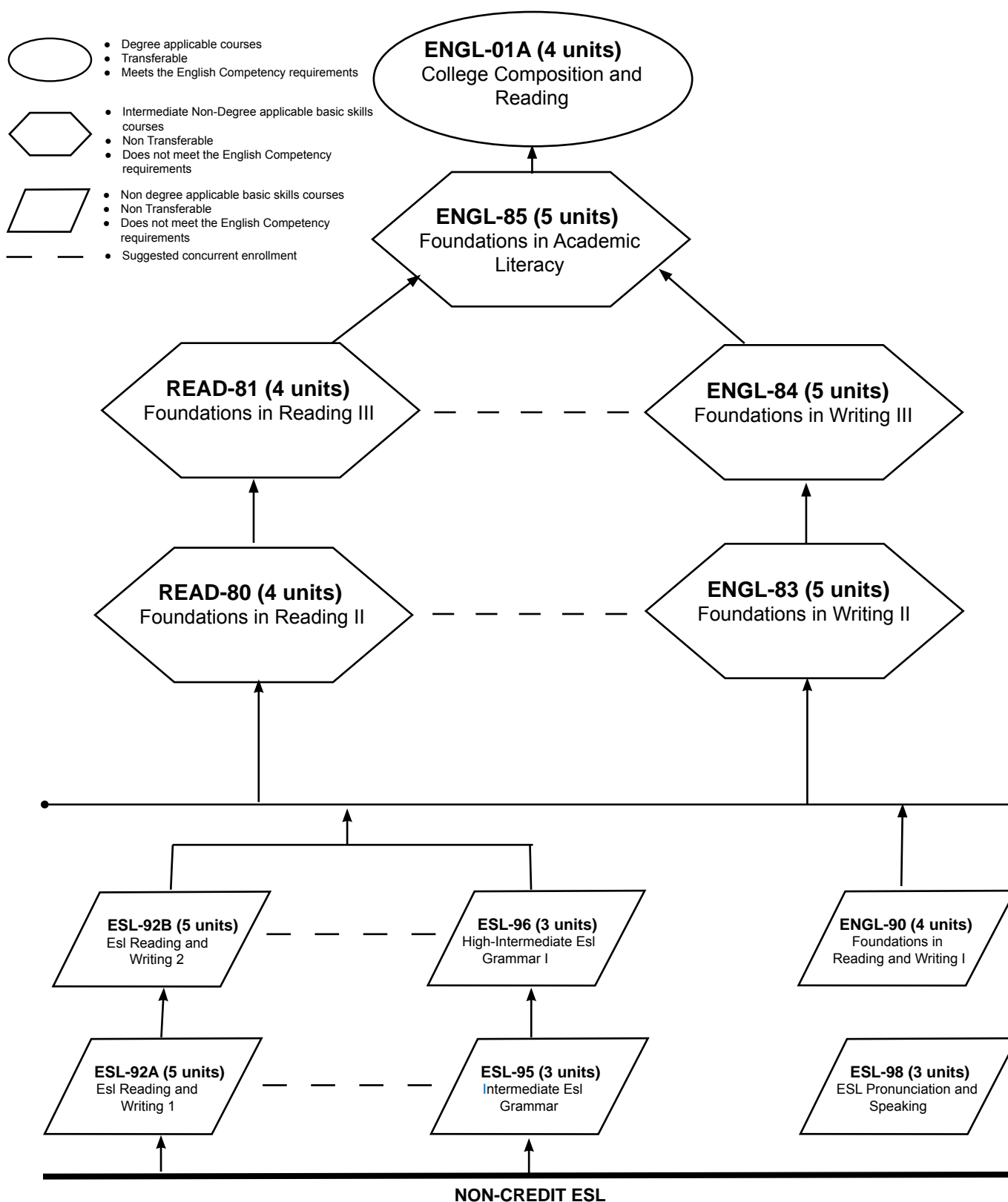
**Los Baños Campus, LB-A-120**

Call (209) 381-6416 or (209) 826-3495 x 6416

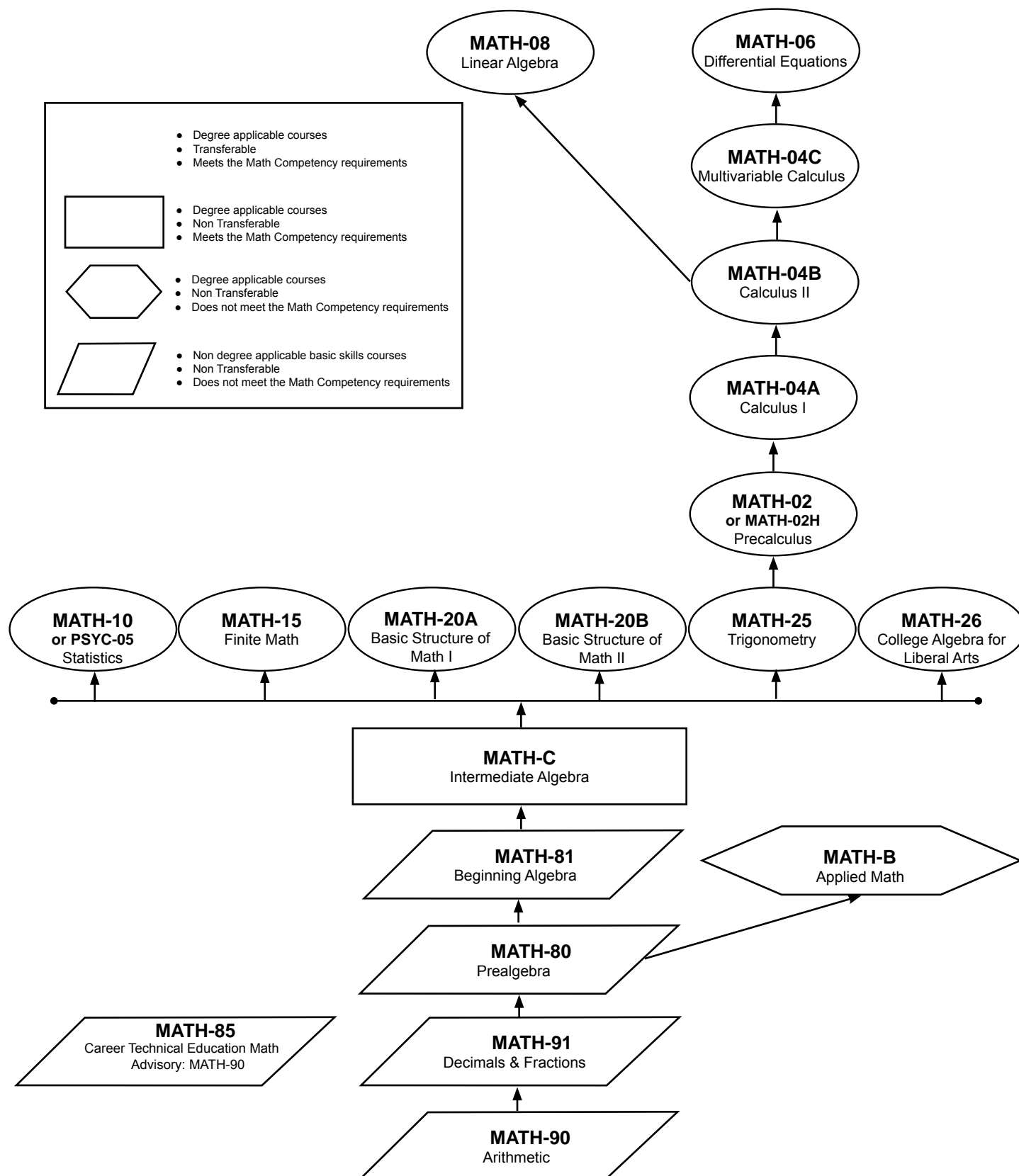
TUTORIAL WILL OPEN THE **SECOND** WEEK OF Spring 2015  
SEMESTER



# ENGLISH AS A SECOND LANGUAGE AND PRE-COLLEGE ENGLISH SEQUENCE 2014-2015



# MATHEMATICS SEQUENCE 2014-2015



# BUSINESS AND COMMUNITY PROGRAMS



## Community Services

The Community Services program at Merced College has been an integral part of the College's commitment to provide education, enrichment, and adventure to the community. The Community Services Program offers:

1. Fee-based classes to district residents interested in studying specific interests and enrichment areas.
2. Special programs for children and young adults during the summer session, known as College for Kids classes, sports camps, and swimming as well as throughout the year in our Kids Corner.
3. Trips and tours to museums, historic sites, sporting events, and cultural events or performances in other areas of California. Nominal fees are charged to offset the cost of the events and transportation. Escorted tours to locations throughout the world are also offered each year.
4. Traffic Safety School, licensed by the Department of Motor Vehicles, for adults and juveniles. With permission from the court of jurisdiction, taking this course will prevent your citation from appearing on your record. Traffic School Online, in English and in Spanish, is also available.
5. Industry Certification testing services are available for all Pearson VUE products.

For more information about Community Services, call (209) 384-6224 or visit [www.mercedcommunityservices.com](http://www.mercedcommunityservices.com).

## Career Advancement Academy (CAA)

The Career Advancement Academy (CAA) also known as the Employer-Focused Training Center (ETC) is dedicated to meeting the needs of employees and job seekers interested in short-term vocational training. Courses available include the Technical Office Occupations (TOO) program and the Medical Assistant (MA) program. In addition, the Medical Assistant Program prepares students for the California Certified Medical Assistant (CCMA-AC) exam. Both of these programs are located at the Merced College Business Resource Center in downtown Merced. For more information about CAA, call (209) 386-6738 or visit [www.mercedcollegecaa.org](http://www.mercedcollegecaa.org).

## Center for International Trade Development (CITD)-Global Trade & Logistics (GT&L)

The CITDs enhance the competitive strength of California business in the

international marketplace and support international trade development in their local and regional communities. The network has existing working relationships with local, industry, federal and international partners, and has contractual relationships with the U.S. Department of Commerce, International Trade Administration, the Western United States Agricultural Trade Association, US Agency for International Development, and the U.S. Department of Education, Business and International Education Programs. CITD serves over 2000 California businesses annually and offers the following value-added services:

- Individualized assistance to help existing companies and new ventures strategically evaluate and pursue international business opportunities
- International business conferences, workshops, and seminars designed to provide information and tools to help enterprises and organizations capitalize on global business
- Reference and referral services for specific customs, regulatory, and operational challenges
- International matchmaking services to include introducing California companies to potential trading partners through overseas trade missions, hosting of inbound delegations, and trade lead distribution
- Assist community colleges in internationalizing their curricula and developing specialized programs and courses in international trade to help prepare California's workforce to compete and contribute in the global economy.

To learn more, phone (209) 384-5892.

## Retail, Hospitality, and Tourism / Learn & Earn (RHTLE)

Merced College hosts the Central and Mother Lode region's Deputy Sector Navigator (DSN) for Retail, Hospitality, and Tourism industries from Stockton to Bakersfield. The RHTLE DSN acts as a facilitator within all three of these economic sub-sectors, connecting industry employers with incumbent worker training and pipeline development with students within the public education system. The RHTLE DSN acts as a central point of contact for the sector within the region, offering a wide variety of workforce and educational resources in support of the statewide "Doing What Matters – for Jobs and the Economy" campaign (part of the California Community College Chancellor's Office). For more information about RHTLE DSN, call (209) 386-6734 or visit [www.doingwhatmatters.cccco.edu](http://www.doingwhatmatters.cccco.edu) or [www.centralvalley-motherloderht.org](http://www.centralvalley-motherloderht.org).

## Workplace Learning Resource Center

The Workplace Learning Resource Center (WpLRC) provides Contract Education training to local employers in the greater Merced area with customized training, leadership, and development programs. The trainings offered are soft skills, manager/supervisory, technical, and certification skills that employees can immediately apply to their job upon completion of the training. Since its inception in 1994, the WpLRC has increased Merced College's capacity to deliver training services to regional businesses, industry partners, and individuals through research, in-service training, and the development and implementation of innovative training options. The WpLRC supports essential elements of the California Community College Mission and Goals, which is to advance California's economic growth and global competitiveness through education, training, and services that contribute to continuous workforce improvement.

For more information about WpLRC, call (209) 386-6733 or visit [www.mercedworkplacecenter.org](http://www.mercedworkplacecenter.org).

# ASSOCIATE DEGREE BREADTH REQUIREMENTS 2014-2015

Breadth requirements are designed to introduce students to the variety of means through which people comprehend the modern world. Those who receive associate degrees must possess in common certain basic principles, concepts and methodologies unique to and shared by the various fields of study. College-educated persons must be able to use this knowledge when evaluating and appreciating the physical environment, the culture, and the society in which they live. Most importantly, this education should lead to a better self understanding.

A student may use the same course to fulfill an AA/AS major requirement and associate degree breadth requirement.

To complete the associate breadth requirement, students must select courses that fulfill the unit requirements of the following areas:

## Area A - Language and Rationality ..... (6 units total)

Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and critical evaluation of communication in whatever symbol system the student uses. (Select one course from each area.)

### (A1) English Composition.....(3 units)

ENGL-01A

### (A2) Communication and Analytical Thinking .....(3 units)

ACTG-04A

COMM-01, 01H, 02, 04, 05, 30

CPSC-07

ENGL-02, 13, 13H

MATH-C, 02, 02H, 04A, 04B, 04C, 06, 07, 08, 10, 15, 20A, 20B, 25, 26

PHIL-10, 12, 13, 13H

PSYC-05

## Area B - Natural Sciences..... (3 units total)

Courses in the natural sciences are those which examine the physical universe, its life forms, and its natural phenomena.

ANSC-10

ANTH-01

ARCH-01

ASTR-01, 01L

BIOL-01, 02, 04A, 04B, 06, 09, 16, 18, 20, 32, 32L

CHEM-02A, 02B, 04A, 04B

ELCT-30

ENTC-30

GEOG-01

GEOL-01, 02

PHSC-01, 01L

PHYS-02A, 02B, 04A, 04B, 04C, 10

PLSC-10

PSYC-15

SOIL-10

## Area C - Humanities..... (3 units total)

Courses in the humanities are those which concentrate on the study of cultural activities and artistic expressions of human beings.

ART-01, 02, 06, 12A, 15, 24A

DART-40A, 40B, 41A, 41B, 41C

DRAM-01, 02, 02L, 04, 04L, 08, 12, 16, 23

ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 14, 15, 18

FREN-01, 02, 03, 04

GERM-01, 02, 03, 04

HMNG-01, 02

HUM-01, 01H, 02, 02H, 15\*, 21

JPNS-01A, 01B, 02

MUSA-21B, 25A, 27A

MUSE-44, 45

MUSG-10, 11, 12, 13, 14

MUST-01, 02

PHIL-01, 01H, 03, 04, 05, 15

PHOT-10A, 10B, 11A, 33, 35, 36

SPAN-01, 02, 03, 04, 10, 11

## Area D - Social and Behavioral Sciences..... (6 units total)

Courses in the social and behavioral sciences are those which focus on people as members of society. (Select one course from area D1 and one course from area D2.)

### (D1).....(3 units)

Includes introductory or integrative survey courses in cultural anthropology, cultural geography, economics, psychology, sociology and related disciplines.

AGBS-11

AGRI-10

ANTH-02, 10\*

CRIM-01

ECON-01, 02

GEOG-02

PSYC-01A, 01AH, 15, 25, 51

SOC-01, 02

### (D2).....(3 units)

Includes introductory or integrative survey courses in history and political science.

HIST-04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH, 22\*, 23, 29

POSC-01, 02

## Area E - Lifelong Understanding and Self-Development (5 units total)

Courses in lifelong understanding and self-development are those which equip human beings for lifelong learning by providing them with the skills necessary to function as independent adults in contemporary society and foster an understanding of themselves as integrated physiological and psychological entities. (Select one course from each area.)

### (E1) Integrated Organism.....(3 units)

AUTO-04

BUS-35

CLDV-01, 02, 09, 38

CPSC-01

GUID-30, 48

HLTH-10, 16

KINE-01, 03

LAND-11

MGMT-50A, 50B, 50C, 50D, 50F, 50G, 50H, 50I, 50J, 50L, 50P,

51C, 51F, 51G, 52C, 52D

NUTR-10

PSYC-09, 22, 23, 36

REGN-34

### (E2) Activity.....(2 units)

ATHL-01A, 01B, 01D, 01G, 01I, 01J, 01K, 01L, 02A, 02B, 02D,

02G, 02I, 02K, 03, 13

HLTH-15

KINE-12A, 12B, 13, 14, 16, 19, 20, 21A, 22A, 22B, 22C, 23, 24A,

24B, 24C, 31, 32, 33

PHED-01, 10, 11, 12, 13, 15

\*Designates ethnic studies courses which expose students to, develop an understanding of, and examine cultures that are different from the dominant culture of the United States. In addition, these courses teach an appreciation and knowledge of ethnic contributions to the society of the United States.

Courses listed in multiple areas shall not be certified in more than one area.

03-03-14



# COMPETENCY REQUIREMENTS

INFORMATION

Students must achieve competency in the areas of reading, writing, mathematics, and computer and information literacy through the following:

**Reading Competency**

Students must receive a grade of “C” or better in ENGL-01A or the equivalent.

**Writing Competency**

Students must receive a grade of “C” or better in ENGL-01A, or the equivalent.

**Math Competency**

Students must receive a grade of “C” or better in MATH-C or a grade of “C” or better in any course which has the prerequisite of Math C, or the equivalent.

# COMPUTER AND INFORMATION LITERACY

Merced College instituted a competency in Computer and Information Literacy in fall 2000. To meet the competency required in Computer and Information Literacy, you must receive a grade of “C” or better in courses which meet each of the competency requirements A through G listed below.

- A. Name and describe the typical digital computer components and their functions;
- B. Describe common computer applications and related social and ethical problems/impact;
- C. Learn fundamental operation and concepts of word processing, spreadsheet, and/or database software applications;
- D. Understand the difference between information and knowledge;
- E. Understand the links among information centers and the access points available through technology and reference sources;
- F. Understand the basic structure of electronic databases and the strategies used to access them;
- G. Recognize the different levels, types, and formats of information including but not limited to primary vs. secondary, and popular vs. scholarly.

The courses and programs listed in the following grid show the areas of competency they covered in a given catalog year. The catalog year in which the course or program is completed determines if a particular competency is met. Competencies met by a specific course or program may change on a yearly basis.

Students should check their completed course work against the competency grid and consult a counselor to identify any specific competency still required.

Computer and Information Literacy competencies catalog rights are determined by the grid listed in the current catalog. Courses are determined to meet the competencies based upon the catalog year in which the student completes the target course, not upon the catalog when the student began attending Merced College.

# COMPUTER AND INFORMATION LITERACY 2014-2015

Following are the areas of Computer and Information Literacy that various Merced College courses fulfil.

CATALOG YEAR	2010-2011							2011-2012							2012-2013							2013-2014							2014-2015						
Effective Dates:	05-29-10 to 05-27-11							05-28-11 to 05-25-12							05-26-12 to 05-24-13							05-25-13 to 05-23-14							05-24-14 to 05-22-15						
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															
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		C		E			A		C		E			A		C		E			A		C		E			A		C		E		
ELCT-40A, 40B	A		C		E			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	2010-2011							2011-2012							2012-2013							2013-2014							2014-2015						
AOM-58									B				F			B				F			B				F			B				F	
ART-40A	A							A							A																				
ART-41A, B, C	A							A							A																				
BIOL-31			C			F				C			F				C			F															
BIOL-32																								C			F				C			F	
COMM-30				D							D							D							D							D			
CPSC-31A	A	B	C	D				A	B	C	D				A	B	C	D				A	B	C	D										
CPSC-32A		B	C						B	C						B	C						B	C											
CPSC-33A		B	C	D	E	F			B	C	D	E	F			B	C	D	E	F			B	C	D	E	F								
CPSC-42																						A	B						A	B					
CRIM-42ABCD				D							D							D							D							D			
DART-40A																						A							A	B		D	E		G
DART-40B																													A	B		D	E		G
DART-41A,B,C																						A							A	B		D	E		G
ELCT-51A																													A						
ELCT-51B	A							A							A							A							A						
ENGL-A							G						G																						
ENGL-01A							G						G								G						G							G	
ENGL-13, 13H							G						G								G						G							G	
ENGR-30			C							C							C	D						C	D						C	D			
INDT-20	A	B						A	B						A	B						A	B						A	B					
PHIL-10							G						G								G						G							G	
PHIL-13, 13H							G						G								G						G							G	
PHOT-10B																													A	B		D			
PHOT-11A																						A	B						A	B		D	E		
PHOT-33																														B		D	E		G
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		D	E		G

# AP EXAMINATIONS 2013-2014

## AP Credit for Merced College Associate Degree Breadth

Students will be granted three to six units of credit upon completion of the Advanced Placement (AP) examination with a score of 3, 4, or 5, depending upon the specific exam listed below. Not all AP exams are identified for credit and no letter grade will be given.

AP credit can not be counted toward the degree major. AP credit can be counted toward the associate degree general education requirements.

## AP Credit for CSU GE

- For the fall 1997 term and beyond, all institutions participating in the CSU General Education-Breadth certification may treat the AP examinations listed below as though they were incorporated in the institutions' own General Education-Breadth certification list.
- Students must have scored 3, 4, or 5 on the AP examination to receive the credit indicated. All CSU campuses will accept the minimum units shown below toward fulfillment of the designated General Education-Breadth area if the examination is included in a full or subject-area certification.
- Individual CSU campuses may choose to accept more units than those specified below towards completion of General Education-Breadth requirements. The CSU campus to which the student is transferring determines the total number of units awarded for successful completion of an AP examination and the applicability of the examination to other graduation requirements.
- Not all AP examinations are approved systemwide for fulfillment of General Education-Breadth requirements, nor can all General Education-Breadth areas be completed by AP examination. No AP examination is accepted for fulfillment of the Area A3 (critical thinking) requirement.

## AP Credit for IGETC (UC Campuses only)

A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable score for IGETC equates to either 3-semester or 4-quarter units for certification purposes. Each AP exam listed below may be applied to one IGETC area as satisfying one course requirement, with the exception of Language other Than English (LOTE). Students who have earned credit from an AP exam should not take a comparable college course because transfer credit will not be granted for both. If two areas are identified for an AP exam, either area may be used to regardless of where the certifying CCC's discipline is located.

- Students earning scores of 3, 4, or 5 in the physical and biological science AP examinations earn credit toward IGETC Area 5 and meet the IGETC laboratory activity requirement. AP exams in Biology, Chemistry or Physics B allow CCC campuses to apply 4 semester or 5 quarter units to IGETC certification. For Environmental Science, Physics C: Mechanics and Physics C: Electricity/Magnetism, 3 semester or 4 quarter units are applied for IGETC certification. Therefore, students who complete these exams will be required to complete at least 4 semester or 5 quarter units to satisfy the minimum required units for Area 5.
- There is no equivalent AP exam for Area 1B- Critical Thinking/ Composition requirement and Area 1C – Oral Communication (CSU requirement only).
- Actual AP transfer credit awarded for admission, major or baccalaureate degree requirements is determined by the individual CSU and UC campus. Students should check with the transfer campus of their choice for its policies on awarding unit credit for AP exams.

<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

## 2013-2014

AP Subject	Semester Credits Toward CSU-GE Breadth Certification	American Institutions and/or CSU-GE Breadth Area	Removal Date for GE Breadth <sup>3</sup>	IGETC Applicability (3 sem/4qtr)	MC Associate Degree Breadth Areas & unit credit
AP Art History	3	C1 or C2		3A/3B <sup>5</sup>	C (3)
AP Biology	4	B2 + B3		5B + lab	B2 (3)
AP Calculus AB <sup>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 2014-2015

## General Information

Merced College provides the first two years of a four-year college or university program. The requirements for transfer vary considerably among the four-year institutions in California. As a result, entering students are encouraged to meet with a counselor at the College as soon as possible to plan his/her course of study.

The four-year institutions in California fall generally into three categories:

1. The California State University System (CSU): CSU Bakersfield, CSU Channel Islands, CSU Chico, CSU Dominguez Hills, CSU Fresno, CSU Fullerton, CSU East Bay, Humboldt State University, CSU Long Beach, CSU Los Angeles, CSU Maritime Academy, CSU Monterey Bay, CSU Northridge, California State Polytechnic University, Pomona, CSU Sacramento, CSU San Bernardino, CSU San Marcos, San Diego State University, San Francisco State University, San Jose State University, California Polytechnic State University, San Luis Obispo, Sonoma State University, and CSU Stanislaus. Each CSU campus accepts certification of breadth requirements completed at Merced College.
2. The University of California (UC): UC Berkeley, UC Davis, UC Irvine, UC Los Angeles, UC Merced, UC Riverside, UC San Diego, UC San Francisco (medical school), UC Santa Barbara, and UC Santa Cruz. UC campuses support a "transfer core curriculum"; however, each UC campus may list particular breadth and major requirements. Refer to [www.assist.org](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 2014-2015

## COLLEGE LEVEL EXAMINATION PROGRAM

### CSU System-wide Credit for External Examinations as of April 1, 2014

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
Analyzing and Interpreting Literature		50		C2 - 3 units	3
Biology	BIOL-01 (B2)	50	4	B2 - 3 units	3
Calculus	MATH-04A (A2)	50	4	B4 - 3 units	3
Chemistry	CHEM-02A (B1)	50	4	B1 - 3 units	3
College Algebra	MATH-26 (A2)	50	3	B4 - 3 units	3
College Algebra-Trigonometry		50		B4 - 3 units	3
English Literature	ENGL-06A or ENGL-06B	50	3	C2 - 3 units	3
French Level I <sup>1</sup>	FREN-01 or FREN-02 (C)	50	6	N/A - 0 units	6
French Level II <sup>1</sup>	FREN-03 or FREN-04 (C)	59	6	C2 - 3 units	12
German Level I <sup>1</sup>	GERM-01 or GERM-02 (C)	50	6	N/A - 0 units	6
German Level II <sup>1</sup>	GERM-03 or GERM-04 (C)	60	12	C2 - 3 units	12
History, United States I	HIST-17A (D2)	50	3	D6+US-1 - 3 units	3
History, United States II	HIST-17B (D2)	50	3	D6+US-1 - 3 units	3
Human Growth and Development	PSYC-09 or CLDV-09 (E1)	50	3	E - 3 units	3
Humanities	HUM-01 or HUM-02 (C)	50	3	C2 - 3 units	3
Introductory Business Law	BUS-18A (No GE area)	50	4	N/A - 0 units	3
Introduction to Psychology	PSYC-01A (D1)	50	3	D9 - 3 units	3
Introduction to Sociology	SOC-01 (D1)	50	3	D0 - 3 units	3
Pre-Calculus	MATH-02 (A2)	50	4	B4 - 3 units	3
Principles of Macroeconomics	ECON-02 (D1)	50	3	D2 - 3 units	3
Principles of Management	MGMT-31 (No GE area)	50	3	N/A - 0 units	3
Principles of Marketing	MKTG-30 (No GE area)	50	3	N/A - 0 units	3
Principles of Microeconomics	ECON-01 (D1)	50	3	D2 - 3 units	3
Spanish Level I <sup>1</sup>	SPAN-01 or SPAN-02 (C)	50	6	N/A - 0 units	6
Spanish Level II <sup>1</sup>	SPAN-03 or SPAN-04 (C)	63	6	C2 - 3 units	12
Trigonometry	MATH-25 (A2)	50	3	B4 - 3 units	3
Western Civilization I	HIST-04A (D2)	50	3	C2 or D6 - 3 units	3
Western Civilization II	HIST-04B (D2)	50	3	D6 - 3 units	3

<sup>1</sup>If a student passes more than one CLEP test in the same language other than English (e.g. two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered "Level I" and earns six units of baccalaureate credit; the higher score for each test is considered "Level II" and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

<sup>2</sup>Areas of GE Breadth (A1 through E) are defined in EO 1033. Areas of American Institutions (US-1 through US-3) are set forth in Sections 1A and 1B of EO 405, and at assist.org.

<sup>3</sup>These units count toward eligibility for admissions to the CSU. The units may not all apply toward certification of the corresponding GE-Breadth area. (CSU Executive Orders 1033 and 1036).

# CSU-GE BREADTH CERTIFICATION REQUIREMENTS 2014-2015

## AREA A: English Language Communication and Critical Thinking

Select one course from each category:

### A1 Oral Communication

COMM-01, 01H, 04, 05

### A2 Written Communication [AP accepted]

ENGL-01A

### A3 Critical Thinking

ENGL/PHIL-13, 13H,  
PHIL-10, 12

## AREA B: Scientific Inquiry and Quantitative Reasoning

A minimum of 9 units is required with one course each from areas B1, B2, and B4. At least one of the courses must be a lab course from either area B1 or B2. (Lab courses are underlined):

### B1 Physical Science [AP, IB & CLEP accepted]

ARCH-01  
ASTR-01, 01L  
CHEM-02A, 02B, 04A, 04B  
GEOG-01, 01L  
GEOL-01, 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, 06, 09, 16, 18, 20, 32  
PLSC-10  
PSYC-15

### B3 Laboratory Activity

A minimum of one lab course (underlined) from area B1 or B2

### B4 Mathematics/Quantitative Reasoning [AP, IB & CLEP accepted]

CPSC-07 (same as MATH-07)  
MATH-02, 02H, 04A, 04B, 04C, 06, 07, 08, 10, 15, 20A, 20B, 25, 26  
PSYC-05

## AREA C: Arts and Humanities

A minimum of 9 semester units are required with at least one course from each area:

### C1 Arts (Art, Dance, Music, Theater) [AP & IB accepted]

ART-01, 02, 06  
DRAM-01, 08  
ENGL-14, 15  
MUSG-10, 11, 13, 14

### C2 Humanities (Literature, Philosophy, and Foreign Language) [AP, IB & CLEP accepted]

DRAM-01  
ENGL-01B, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18  
FREN-01, 02, 03, 04  
GERM-01, 02, 03, 04  
HIST-04A, 04B, 05, 09A, 09B, 17A, 17AH, 17B, 17BH  
HMNG-01, 02  
HUM-01, 01H, 02, 02H, 15, 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-01, 02

### D3 Ethnic Studies

HIST-22, 23  
HUM-15

### D5 Geography [AP & IB accepted]

GEOG-02

### D6 History [AP, IB & CLEP accepted]

HIST-04A, 04B, 05, 17A, 17AH, 17B, 17BH, 22, 23, 29

### D7 Interdisciplinary Social or Behavioral Science

AGRI-10  
CLDV-01, 02  
COMM-30

### D8 Political Science, Government, and Legal Institutions [AP & CLEP accepted]

POSC-01, 02

### D9 Psychology [AP & IB accepted]

PSYC-01A, 01AH, 15, 22, 23, 25, 36

## AREA E: Lifelong Understanding and Self-Development

A minimum of 3 units are required from the following:

### E Integrated Organism [CLEP accepted]

CLDV-01, 02, CLDV-09/PSYC-09  
GUID-30  
HLTH-10  
NUTR-10  
PSYC-22, 23, PSYC-09/CLDV-09  
REGN-34

## Minimum Total CSU-GE Certification: 39 Units

### Merced College Courses Designated to Meet CSU History, Constitution, and American Ideals Graduation Requirement [AP & CLEP accepted]

The American Institutions Requirement (AIR) (U.S. History, Constitution, California State and Local Government) as well as requirements for Political and Economic Institutions may be met by completion of one of the following sequences:

#### Sequence A:

HIST-17A or HIST-17AH (both meet US-1 and US-2) **AND**  
HIST-17B or HIST-17BH (both meet US-1 and US-3)

#### Sequence B:

HIST-17A or HIST-17AH or HIST-17B or HIST-17BH or HIST-22 (US-1) **AND**  
POSC-01 (US-2 AND US-3)

Students satisfy this CSU graduation requirement through coursework in three areas:

US-1: Historical development of American institutions and ideals

US-2: U.S. Constitution and government

US-3: California state and local government

Conditions:

- This requirement may be met before or after transfer to the CSU.
- Students who want to fulfill this requirement with courses taken before Fall, 2004 should consult their college catalogs.
- If a course is approved for more than one US Area above, a student may use the course to satisfy all areas listed.
- US-1 may be completed with a score of 3 or higher on Advanced Placement US History.
- 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.

06/24/14

# IGETC 2014-2015

## Intersegmental General Education Transfer Curriculum

Completion of the IGETC permits a student to transfer from Merced College to a campus in either the California State University or the University of California system without the need after transfer to take additional, lower division, general education courses to satisfy the campus GE requirements. IGETC is not recommended for majors that require extensive lower division preparation. Consult with your counselor. Students may also fulfill the general education requirements by completing the specific lower division breadth and general education requirements of the school or college of the campus to which the student intends to transfer. Students intending to transfer to the California State University System may also complete the requirement by fulfilling the CSU's general education requirement.

Completion of the IGETC will not satisfy the American Institutions requirement. Courses used to satisfy the American Institutions requirement may not be counted to satisfy either a Humanities or a Social and Behavioral Science requirement.

### AREA 1: English Communication

UC: Select one course from 1A & 1B.

CSU: Select one course from 1A, 1B and 1C.

#### Group A: English Composition [AP accepted]

ENGL-01A

#### Group B: Critical Thinking

ENGL/PHIL-13\*, 13H+

#### Group C: Oral Communication {CSU REQUIREMENT ONLY}

COMM-01+, 01H+, 04

### AREA 2: Mathematical Concepts and Quantitative Reasoning [AP accepted]

(One course: 3 semester units)

CPSC-07 (same as MATH-07)

MATH-02+, 04A+, 04B+, 04C+, 06, 07, 08, 10, 15, 26+

PSYC 05

### AREA 3: Arts & Humanities

A minimum of three courses (nine semester units) are required with at least one course from 3A and 3B

#### 3A. Arts [AP & IB accepted]

ART-01, 02

DRAM-08

ENGL-14

HUM-21

MUSG-10, 11, 13, 14

#### 3B. Humanities [AP & IB accepted]

DRAM-01

ENGL-01B\*, 04A, 04B, 05, 06A, 06B, 07, 08, 10, 11, 18

FREN-03\*, 04\*

GERM-02\*, 03\*, 04\*

HIST-04A, 04B, 05, 09A, 09B, 17A\*+, 17AH\*+, 17B\*+, 17BH\*+

HUM-01+, 01H+, 02+, 02H+, 15\*

HMNG-02\*

PHIL-01+, 01H+, 03, 04, 05, 15

SPAN-02\*+, 03\*, 04\*, 10\*+, 11\*+

### AREA 4: Social & Behavioral Sciences [AP & IB accepted]

A minimum of three courses (9 semester units) is required from at least two disciplines

#### 4A. Anthropology and Archaeology

ANTH-02, 10

#### 4B. Economics

AGBS-11

ECON-01, 02

#### 4C. Ethnic Studies

HIST-22+, 23+

HUM-15\*

#### 4E. Geography

GEOG-02

#### 4F. History

HIST-05, 09A, 17A\*+, 17AH\*+, 17B\*+, 17BH\*+, 22+, 23+

#### 4G. Interdisciplinary, Social & Behavioral Sciences

CLDV-01, 02

COMM-30

### 4H. Political Science & Government & Legal Institutions

POSC-01, 02

### 4I. Psychology

PSYC-01A+, 01AH+, 15, 22, 23, 25, 36

### 4J. Sociology & Criminology

SOC-01

### AREA 5: Physical & Biological Sciences

A minimum of two course (7-9 semester units) is required with at least one course from 5A and 5B. At least one course must be a lab course listed in "5C Laboratory".

#### 5A. Physical Science [AP & IB accepted]

ARCH-01

ASTR-01

CHEM-02A+, 02B+, 04A, 04B

GEOG-01

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, 06, 16, 18, 20, 32

PLSC-10

PSYC-15

#### 5C. Laboratory [AP & IB accepted]

ANTH-01

ASTR-01L

BIOL-01+, 02, 04A, 04B, 16, 18, 20, 32L

CHEM-02A, 02B, 04A, 04B

GEOG-01L

GEOL-01, 02

PHSC-01L

PHYS-02A, 02B, 04A, 04B, 04C

PLSC-10

SOIL-10

### AREA 6: Language Other Than English [AP & IB accepted] {UC ONLY}

Requires proficiency equivalent to two years of high school study in the same language. Courses from another college, AP/IB, or courses above the proficiency level may also be used to meet this requirement.

FREN-01, 02, 03\*, 04\*

GERM-01, 02\*, 03\*, 04\*

HMNG-01, 02

JPNS-01B, 02

SPAN-01+, 02\*+, 03\*, 04\*, 10\*+, 11\*+

+Transfer Credit is limited by UC or CSU or both. Please consult with a counselor.

\*Courses listed in multiple areas shall not be certified in more than one area except for courses in Area 6, Language Other Than English, which can be certified in both Areas 3B and 6

06-04-14



# UC TCA 2014-2015

## 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
- \*ATHL-03: Any or all of these PE Activity courses combined: maximum credit, 4 units
- \*BIOL-01: No credit for BIOL-01 if taken after BIOL-04
  - oCHEM-02A and CHEM-02B combined: maximum credit, one course; no credit for -02A or -02B if taken after CHEM-04A
- \*ENGL-22 and LRNR-30 combined: maximum credit, one course
- \*ENGR-12 and ENGR-14 combined: maximum credit, one course
- \*\*FREN-01: corresponds to two years of high school study
- \*\*GERM-01: corresponds to two years of high school study
- \*HIST-21, 22, 23, 24: Any or all of these courses combined; maximum credit, one course
- \*\*HMNG-01: corresponds to two years of high school study
- \*\*JPNS-01B: corresponds to two years of high school study
- \*LAND-10A and 10B combined: maximum credit, one course
- +MATH-02 and 26 combined: maximum credit, one course
- \*MATH-04A, 04B, 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

# UC TCA 2014-2015

## University of California Transfer Course Agreement

This agreement lists courses transferable for unit credit at all UC campuses. It is based on information from the 2013-14 UCOP (University of California Office of the President) transfer course agreement, and is valid for the current academic year listed at the top of this agreement. Courses marked with "UC-" will satisfy the five areas of the 1998 transfer course requirements. (E =

English, M = Math, H = Humanities, B = Behavioral and Social Sciences, S = Biological and Physical Sciences) Meet with your counselor to determine more specific transfer credit information.

### SEE NEXT PAGE FOR IMPORTANT INFORMATION ABOUT UC'S TRANSFERABLE COURSE AGREEMENTS.

ACTG-04A	BUS-18A	ENGL-31	*MATH-04C (UC-M)	*PHED-10D ea
ACTG-04B	oCHEM-02A w/lab (UC-S)	ENGR-10	MATH-06 (UC-M)	*PHED-10E ea
AGBS-11 (UC-B)	oCHEM-02B w/lab (UC-S)	*ENGR-12/CPSC-12/	MATH-07/CPSC-07	*PHED-10F ea
AGBS-18	CHEM-04A w/lab (UC-S)	MATH-12	MATH-08 (UC-M)	*PHED-10H ea
AGRI-10	CHEM-04B w/lab (UC-S)	*ENGR-14/MATH-14	MATH-10 (UC-M)	*PHED-11A ea
ANSC-10	CHEM-12A w/lab (UC-S)	ENGR-15	oMATH-12 /CPSC-12/	*PHED-11B ea
*ANSC-12	CHEM-12B w/lab (UC-S)	ENGR-18	ENGR-12	*PHED-11C ea
*ANSC-15	CLDV-01 (UC-B)	ENGR-25/DRFT-25	oMATH-14/ENGR-14	*PHED-11D ea
ANSC-16	CLDV-02 (UC-B)	ENGR-30	MATH-15 (UC-M)	*PHED-11E ea
ANSC-17	CLDV-09/PSYC-09	FORS-10	**MATH-20A	*PHED-12A ea
ANSC-18	COMM-01	**FREN-01	*MATH-20B	*PHED-12B ea
ANSC-19	COMM-01H	FREN-02	+MATH-26 (UC-M)	*PHED-12C ea
ANTH-01 w/lab (UC-S)	COMM-02/ENGL-02	FREN-03(UC-H)	MUS-01 (UC-H)	*PHED-12E ea
ANTH-02 (UC-B)	COMM-04	FREN-04 (UC-H)	MUS-04A	*PHED-12H ea
ANTH-10 (UC-B)	COMM-30 (UC-B)	GEOG-01 (UC-S)	MUS-04B	*PHED-13A ea
ARCH-01 (UC-S)	CPSC-01	GEOG-01L	MUS-04C	PHED-13B ea
ART-01 (UC-H)	CPSC-05A	GEOG-02 (UC-B)	MUS-04D	*PHED-13C ea
ART-02 (UC-H)	CPSC-05B	GEOL-01 w/lab (UC-S)	MUS-11(UC-H)	*PHED-13D ea
ART-06 (UC-H)	CPSC-06	GEOL-02 (UC-S)	MUS-12(UC-H)	*PHED-13F ea
ART-12A	CPSC-07/MATH-07	**GERM-01	MUS-13(UC-H)	*PHED-13H ea
ART-12B	CPSC-12/	GERM-02 (UC-H)	MUS-14(UC-H)	*PHED-15 ea
ART-12C	ENGR-12/	GERM-03 (UC-H)	MUS-24A	PHED-20
ART-15	MATH-12	GERM-04 (UC-H)	MUS-24B	+PHED-31
ART-17A	CPSC-30	GUID-30	MUS-24C	+PHED-32
ART-17B	CPSC-39	HLTH-10	MUS-24D	+PHED-36A ea
ART-17C	CPSC-42	HIST-04A (UC-H)	MUS-27A	+PHED-36B
ART-20A	CRIM-02	HIST-04B (UC-H)	MUS-27B	+PHED-36C
ART-20B	CRIM-04	HIST-05 (UC-B/H)	MUS-27C	+PHED-36D
ART-20C	CRIM-05	HIST-09A (UC-H)	MUS-27D	*PHSC-01 (UC-S)
ART-20D	DAIR-10	HIST-09B (UC-H)	MUS-28	PHSC-01L
ART-24A	DART-41A	HIST-17A (UC-B/H)	MUS-36A	*PHYS-02A w/lab (UC-S)
ART-24B	DART-41B	HIST-17AH (UC-B/H)	MUS-36B	*PHYS-02B w/lab (UC-S)
ART-24C	DART-41C	HIST-17B (UC-B/H)	MUS-41A	*PHYS-04A w/lab (UC-S)
ART-25A	DRFT-25/ENGR-25	HIST-17BH (UC-B/H)	MUS-41B	*PHYS-04B w/lab (UC-S)
ART-25B	DRAM-01 (UC-H)	HIST-22 (UC-B)	MUS-41C	*PHYS-04C w/lab (UC-S)
ART-25C	DRAM-02 ea	HIST-23 (UC-B)	MUS-41D	+PHYS-10 (UC-S)
ART-25D	DRAM-02L	HIST-29 (UC-B/H)	MUS-42A	PLSC-10 (UC-S)
ART-26A	DRAM-04 ea	**HMNG-01	MUS-42B	PLSC-13
ART-26B	DRAM-08	HMNG-02	MUS-42C	POSC-01 (UC-B)
ART-26C	DRAM-12	HNRS-40A	MUS-42D	POSC-02 (UC-B)
ART-28A	DRAM-13	HNRS-40B	MUS-43A	PSYC-01A (UC-B)
ART-28B	DRAM-14	HNRS-40C	MUS-43B	PSYC-01AH (UC-B)
ART-28C	DRAM-15	HNRS-40D	MUS-44 ea	PSYC-01B (UC-B)
ART-28D	DRAM-16	HUM-01 (UC-H)	MUS-45 ea	PSYC-05 (UC-M)
ART-29A	DRAM-23	HUM-01H (UC-H)	MUS-47	PSYC-09/CLDV-09 (UC-B)
ART-29B	ECON-01 (UC-B)	HUM-02 (UC-H)	MUSG-17	PSYC-15 (UC-B)
ART-29C	ECON-02 (UC-B)	HUM-02H (UC-H)	NUTR-10	PSYC-22 (UC-B)
ART-29D	ENGL-01A (UC-E)	HUM-15 (UC-B/H)	PHIL-01 (UC-H)	PSYC-23 (UC-B)
ASLG-01	ENGL-01B (UC-E/H)	HUM-18/ENGL-18 (UC-H)	PHIL-01H (UC-H)	PSYC-25 (UC-B)
ASLG-02 (UC-H)	ENGL-02/COMM-02	HUM-21 (UC-H)	PHIL-03 (UC-H)	PSYC-36 (UC-B)
ASLG-03 (UC-H)	ENGL-04A (UC-H)	JPNS-01A	PHIL-04 (UC-H)	SOC-01 (UC-B)
ASTR-01 (UC-S)	ENGL-04B (UC-H)	**JPNS-01B	PHIL-05 (UC-H)	SOC-02 (UC-B)
ASTR-01L	ENGL-05 (UC-H)	JPNS-02	PHIL-10 (UC-H)	SOIL-10 (UC-S)
*ATHL/PHED-01J	ENGL-06A (UC-H)	JOUR-01	PHIL-12 (UC-H)	*SPAN-01
*ATHL-03	ENGL-06B (UC-H)	JOUR-08 ea	PHIL-13/ENGL-13 (IC-E)	oSPAN-02 (UC-H)
*BIOL-01 w/lab (UC-S)	ENGL-07 (UC-H)	KINE-02	PHIL-13H/ENGL-13H	SPAN-03 (UC-H)
BIOL-02 (UC-S)	ENGL-08	*LAND-10A	(UC-E)	SPAN-04 (UC-H)
BIOL-04A w/lab (UC-S)	ENGL-10 (UC-H)	*LAND-10B	PHIL-15 (UC-H)	*SPAN-10 (UC-H)
BIOL-04B w/lab (UC-S)	ENGL-11 (UC-H)	LAND-12	PHOT-10A	oSPAN-11 (UC-H)
BIOL-06 (UC-S)	ENGL-12	LAND-16	PHOT-10B	*SPMD-42
BIOL-09 (UC-S)	ENGL-13/PHIL-13 (UC-E)	*LRNR-30	*PHED-01B ea	
BIOL-16 w/lab (UC-S)	ENGL-13H/PHIL-13H	LBST-10	*PHED-01D ea	
BIOL-18 w/lab (UC-S)	(UC-E)	LBST-20	*PHED-01J/ATHL-01J ea	
BIOL-20 w/lab (UC-S)	ENGL-14 (UC-H)	*MATH-02 (UC-M)	*PHED-10A ea	
BIOL-32 w/ lab	ENGL-15	*MATH-04A (UC-M)	*PHED-10B ea	
BUS-10	ENGL-18/HUM-18 (UC-H)	*MATH-04B (UC-M)	*PHED-10C ea	

06-04-14

# PREREQUISITE, COREQUISITE, LIMITATION ON ENROLLMENT AND ADVISORY DEFINED

If you have attended Merced College recently, your records should be on file and available to counselors. If you are new to Merced College, bring a copy of any prior (unofficial) transcripts whether from your high school or from other college(s) you attended. Bring these transcripts to your counseling appointment.

**Prerequisite:** This represents a set of skills or a body of knowledge that one must possess prior to enrolling in a course. Without these skills a student will unlikely receive a satisfactory grade in the course or succeed in the program. Students will not be permitted to enroll in these courses and programs without the prerequisite.

**Corequisite - One-way:** This represents a course whose content is dependent on a main course; however, the contents of the main course can stand alone. These courses do not necessarily need to be taken during the same semester.

**Corequisite - Two-way:** These are paired courses that are part of the same sequence and must be taken during the same semester.

**Limitation on Enrollment:** This is an audition or try-out requirement associated with public performance or intercollegiate competition, honors courses, or blocks of courses intended for a cohort or group of students (such as a nursing program).

**Advisory:** This is a course, skill, or status which is strongly recommended but not required. Students with the advised skill will probably have a better understanding of the course material.

## CHALLENGING A PREREQUISITE:

Students who believe they have met the requirements (or if one of the conditions below exists) may challenge a prerequisite. A challenge petition can be obtained from the Counseling Office. The form will explain what must be done. Students may challenge the criteria for a course if they:

1. Believe they have the knowledge or ability to succeed in the course but have not completed the pre- or corequisite;
2. Believe that, although not having met the health or safety pre- or corequisite, feel they don't pose a threat to themselves or others;
3. Believe they will be subject to undue delay in reaching the goal of their educational plan because the pre- or corequisite course has not been made reasonably available, or the course has been limited to a special group of students and there are no other courses which would fulfill the requirement. (Students must attach a copy of their "Student Educational Plan" to be eligible to file a challenge based on this condition.);
4. Believe that the pre- or corequisite was established in violation of Title 5 regulations or in violation of district-approved policies;
5. Believe it is unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.

Supporting documentation **MUST** be attached to all challenges submitted. Challenges may be filed at anytime during the registration period. Upon completion of the challenge procedure, the challenge will be reviewed and the student will be advised of the determination within five working days. For more detailed information on the challenge process, call the Guidance Division at (209) 384-6314.

## THE ASSESSMENT PROCESS:

Students new to Merced College or who have not completed transfer-level English and math courses should participate in the assessment process. Assessment instruments are used as an advisory tool to assist in identifying skill levels in English and math, and also in the selection of an educational program. Scores are advisory only. Counselors can discuss the scores and other relevant personal and educational information to help determine course selection. Course placement will be based on the placement range and other multiple measures, such as recent academic history.

Students pursuing an associate degree will have English and math requirements and should begin to fulfill these requirements as early in their college career as possible.

Goals of the assessment process are:

- To assist in determining which student and instructional services are needed to support admission and ongoing enrollment in the College;
- To assist in determining a student's level of proficiency in the areas of reading, writing, and mathematics so that placement into course work is appropriate to one's goals;
- And to assist in determining one's career goals so that realistic and purposeful educational planning will be provided, and if one is undecided, the opportunity to participate in course work whose focus is career decision-making.

Except in rare circumstances when approved by a counselor, students are not allowed to retake assessment tests until the subsequent semester of enrollment. Once a student has begun a math or English course, assessment tests cannot be retaken.

Alternate assessment processes are provided to students with limited English proficiency or disabling conditions which may require accommodation. Contact the Assessment Technician at (209) 384-6089 for information.

## Active Participatory Courses in Physical Education, Visual and Performing Arts

The following is the list of courses that are approved by the committee as Courses Related in Content:

+ Course is not active.

100 • INFORMATION •



## COURSES RELATED IN CONTENT CONTINUED

Small Music Ensemble	Team Sports	Aquatics	Life Fitness	Individual or Dual Sports	Professional Photography
MUSE-42*	KINE-12A	KINE-20	KINE-31	PHED-11A	PHOT-35
MUSE-43*	KINE-12B	KINE-23	KINE-32	PHED-11B	PHOT-36
MUSE-45*	KINE-13	KINE-24A	KINE-33	PHED-11C	PHOT-32+
MUS-29A+	KINE-14	KINE-24B	KINE-34	PHED-11D	PHOT-34+
MUS-29B+	KINE-16	KINE-24C	PHED-10A	PHED-11E	PHOT-34A+
MUS-29C+	KINE-19	KINE-22A+	PHED-10F	PE-11A+	PHOT-34B+
MUS-29D+	PHED-12H	KINE-22B+	PHED-10H	PE-11B+	PHOT-48+
MUS-38	KINE-21A+	KINE-22C+	PE-10A+	PE-11B2+	PHOTO-32+
MUS-42A+	PE-12A+	PE-13A+	PE-10A2+	PE-11B3+	PHOTO-33A+
MUS-42B+	PE-12A2+	PE-13A3+	PE-10B+	PE-11B4+	PHOTO-33B+
MUS-42C+	PE-12A3+	PE-13A4+	PE-10BR+	PE-11C1+	PHOTO-33C+
MUS-42D	PE-12A4+	PE-13B+	PE-10C+	PE-11C2+	PHOTO-34A+
MUS-45+	PE-12AR+	PE-13BR+	PE-10CR+	PE-11C3+	PHOTO-34B+
MUS-45A+	PE-12B+	PE-13C+	PE-10D+	PE-11C4+	PHOTO-48+
MUS-45B+	PE-12B2+	PE-13D+	PE-10DR+	PE-11C5+	
MUS-45C+	PE-12BR+	PE-13D2+	PE-10E+	PE-11D1+	
MUS-45D+	PE-12C+	PE-13D2R+	PE-10E2+	PE-11D1R+	
MUSIC-29A+	PE-12C2+	PE-13D3+	PE-10E3+	PE-11D2+	
MUSIC-29B+	PE-12CR+	PE-13D4+	PE-10E4+	PE-11D3+	
MUSIC-29C+	PE-12D+	PE-13DR+	PE-10ER+	PE-11D3R+	
MUSIC-29D+	PE-12D2+	PE-13E+	PE-10F+	PE-11D4+	
MUSIC-37A+	PE-12DR+	PE-13F+	PE-10F2+	PE-11D5+	
MUSIC-37B+	PE-12E+	PE-13G+	PE-10F3+	PE-11E+	
MUSIC-37C+	PE-12E2+	PE-13H+	PE-10F4+	PE-11E2+	
MUSIC-37D+	PE-12E3+	PE-13H2+	PE-10F5+	PE-11E3+	
MUSIC-42A+	PE-12E4+	PE-13H3+	PE-10FR+	PE-11E4+	
MUSIC-42B+	PE-12E5+	PE-13H4+	PE-10G+	PHED-11C1+	
MUSIC-42C+	PE-12E7+	PE-13J2+	PE-10GR+	PHED-11C2+	
MUSIC-42D+	PE-12ER+	PHED-13A+	PE-10H+	PHED-11C3+	
MUSIC-45A+	PE-12F+	PHED-13B+	PE-10H2+	PHED-11C4+	
MUSIC-45B+	PE-12G+	PHED-13BR+	PE-10HR+	PHED-11C5+	
MUSIC-45C+	PE-12H+	PHED-13C+	PE-10K2+	PHED-11D1+	
MUSIC-45D+	PE-13B2+	PHED-13D+	PE-10K3+	PHED-11D2+	
	PE-13B3+	PHED-13DR+	PE-10K4+	PHED-11D3R+	
	PE-13B4+	PHED-13E+	PHED-10A+	PHED-11D4+	
	PHED-12A+	PHED-13G+	PHED-10AR+	PHED-11D5+	
	PHED-12AR+	PHED-13H+	PHED-10B+	PHED-11D5R+	
	PHED-12B+		PHED-10BR+	PHED-11DR+	
	PHED-12BR+		PHED-10C+		
	PHED-12C+		PHED-10CR+		
	PHED-12CR+		PHED-10D+		
	PHED-12D+		PHED-10DR+		
	PHED-12DR+		PHED-10ER+		
	PHED-12E+		PHED-10FR+		
	PHED-12ER+		PHED-10G+		
	PHED-12F+		PHED-10GR+		
	PHED-12FR+		PHED-10HR+		
	PHED-12G+		PHED-10E+		
	PHED-13F+				
					<b>Fundamentals of Photography</b>
					PHOT-10A
					PHOT-10B
					PHOT-11A
					PHOT-10AL+
					PHOT-10AR+
					PHOT-10BL+
					PHOT-30+
					PHOT-31+
					PHOT-57+
					PHOT-57A+
					PHOT-57B+
					PHOTO-10A+
					PHOTO-10AL+
					PHOTO-10AR
					PHOTO-10B+
					PHOTO-10BL+
					PHOTO-30+
					PHOTO-31+
					PHOTO-57A+
					PHOTO-57B+

# STUDENT SUCCESS AND SUPPORT PROGRAM GUIDE TO STUDENT REGISTRATION

The Student Success and Support Program (SSSP) refers to the services Merced College provides you from your point of entry through the completion of your program of study. The State of California mandated SSSP services are the orientation, assessment, counseling and advisement (including the abbreviated student education plan and comprehensive student education plan), and follow up and referral. The intent of these services is to increase your opportunity for success in your academic pursuits. You are required to become a matriculated student unless you meet the exemption criteria.

## MERCED COLLEGE RESPONSIBILITIES

Within the Student Success and Support Program Merced College provides an orientation to college programs, services, and procedures; an assessment of basic educational skills and career goals; pre-enrollment counseling/advising and course selection; a suitable curriculum or program of courses; quality instruction; and continuous follow up on student progress with referral to support services when needed.

## STUDENT RESPONSIBILITIES

As part of the Student Success and Support Program, students agree to express a broad educational intent at the time of admission; declare a specific educational objective within a reasonable period of enrollment; complete the placement test or other assessments; confer with counselors for registration approval and discussion of educational and vocational choices; attend classes (including orientation) and complete assigned course work; seek out support services as needed; and complete courses and maintain progress toward an educational goal.

**You are a matriculated student** if you have completed the orientation, assessment process, and have met with a counselor to complete an abbreviated or comprehensive student education plan.

**You are an exempted student** if you have an AA/AS or higher degree (and can provide documentation); are enrolling at the college for a reason other than career development or advancement, transfer, attainment of a degree or certificate of achievement, or completion of a basic skills or English as a Second Language course sequence; are enrolling at the college solely to take a course that is legally mandated for employment or necessary in response to a significant change in industry or licensure standards; has enrolled at the college as a special admit student (K-12).

As an exempted student, you are not required to participate in any SSSP service. However, you may participate in any or all of these services if you choose to do so.

**To become a matriculated student**, you must complete the following SSSP services. To begin the matriculation process visit our website at [www.mccd.edu](http://www.mccd.edu) and click on New & Returning Students. The steps are listed as follows:

- Apply - complete our online application
- Orient - complete our online orientation
- Assess - complete the assessment requirements
- Plan - sign up for a new student planning session.

Note: Please identify any special needs accommodations required when you make any of the above appointments.

- To 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 new student planning session.
- Register for classes, beginning October 15, 2014, on the Merced College website or 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.

# COLLEGE POLICIES, REGULATIONS AND PROCEDURES

## General Information

### Educational Opportunities

Founded in 1962, Merced College offers students an opportunity to obtain an associate degree or to transfer academic credits to the California State University or the University of California. The College offers vocational certificates in various programs and serves all students who live within the District.

### Admission to Merced College

Each candidate should have a high school diploma or equivalent, or should be a minimum of 18 years old, and should be able to take advantage of the instruction offered.

### Registration at Merced College

The Office of Admissions and Records has the responsibility to admit and assist with the registration of all eligible students. Prospective students should follow these general guidelines for admission and registration.

1. Participate in the orientation/advising process.
2. Complete the application for admission at [www.cccapply.org](http://www.cccapply.org)
3. Register online for classes and pay fees.

Detailed information regarding this process is available online.

- Merced Campus - [http://www.mccd.edu/students\\_new\\_returning.html](http://www.mccd.edu/students_new_returning.html)
- Los Baños Campus - [http://www.mccd.edu/off\\_campus/los\\_banos/orientation.html](http://www.mccd.edu/off_campus/los_banos/orientation.html)

### Student Services

Counseling services are available to assist students in the selection of appropriate courses and to provide other course-related assistance and referrals. Financial aid is available to all eligible students. Many grants and/or scholarship can help pay for educational expenses. For more information regarding these and other student services go to [www.mccd.edu/services/index.html](http://www.mccd.edu/services/index.html).

## 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.

### Registración en El Colegio Comunitario de Merced

La Oficina de Admisiones y Archivos es responsable por la admisión y asistencia en la registración de todos estudiantes que califican para admisión. Estudiantes prospectivos deben de seguir las directivas generales sobre admisión y registración:

- Participe en los procesos de admisión y consejos.
- Cumpla la aplicación por admisión a [www.cccapply.org](http://www.cccapply.org)
- Regístrese en el internet por clases y el pago de matrícula

### Información detallada tocante estos procesos

### está disponible en el internet:

- El Colegio de Merced en Merced: [http://www.mccd.edu/students\\_new\\_returning.html](http://www.mccd.edu/students_new_returning.html)
- El Colegio de Merced en Los Baños: [http://www.mccd.edu/off\\_campus/los\\_banos/orientation.html](http://www.mccd.edu/off_campus/los_banos/orientation.html)

### Servicios Estudiantiles

Se ofrecen servicios de consejos para ayudar estudiantes elegir clases apropiadas y a proveer asistencias relacionadas a clases. También se ofrece asistencia financiera a estudiantes que califican. Hay muchas becas que ayudan con los gastos educacionales. Si necesita mas información tocante todos estos servicios, contacte el Colegio Comunitario de Merced a: [www.mccd.edu/services/index.html](http://www.mccd.edu/services/index.html)

## Information in Hmong

### Qhov Zoo Ntawm Kev Kawm Ntawv

Teeb tsim thaum 1962, Merced College muaj kev kawm ntau yam rau cov tub ntxhais kawm ntawv kom tau ib daim Associate in Arts (AA) los yog Associate in Science (AS) degree, lossis xav tshais mus kawm ntawv 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 ntawg.

### Kev Tuaj Kawm rau Merced College

Txhua leej tub ntxhais kawm ntawv yuav tsum muaj ib daim high school diploma los yog ib daim ntawv ntau nqi li ntawd, lossis muaj hnub nyoo 18 xyoo rov saud thiab muaj peevxwm to taub txog txoj kev cob qhia los ntawm tsoom xibfwb.

### Sau Npe Kawm Ntawv nyob Merced College

Qhov chaw ua hauj lwm Office of Admissions and Records (A&R) lub luag hauj lwm yog pab thiab txais cov tub ntxhais kawm ntawv uas muaj feemcua raws cai tuaj kawm. Cov xav tuaj kawm ntawv yuav tau ua raws cov txheejtxheem txais tos thiab sau npe kawm ntawv.

Tuaj koom lub rooj qhia txog txheejtxheem kev sau npe kawm ntawv (orientation)/kev sab laj (advising).

Sau thiab teb raws daim ntawv application for admission hauv [www.cccapply.org](http://www.cccapply.org)

Sau thiab zwm online kom tau cov chav kawm thiab cov nqi.

Yog xav tau ntau txheej xov information ntawv, tshawb tau hauv online.

Tsev Kawm Merced Campus -

[http://www.mccd.edu/students\\_new\\_returning.html](http://www.mccd.edu/students_new_returning.html)

Tsev Kawm Los Banos Campus -

[http://www.mccd.edu/off\\_campus/los\\_banos/orientation.html](http://www.mccd.edu/off_campus/los_banos/orientation.html)

### Kev Pab Tub Ntxhais Kawm Ntawv

Peb muaj kev tuav xam pab cov tub ntxhais kawm ntawv los xaiv txhua yam txuj uas lawv xav kawm ntawv kev txhawb nqa thiab qhia lawv mus rau lwm qhov chaw pab. Muaj kev pab nyiaj ua nqi kawm ntawv, Financial Aid, rau cov tub ntxhais kawm ntawv kws muaj feemcua tau. Muaj ntau hom nyiaj tseemfwv thiab/

lossis nyiaj paj tshab los pab them tej nqi kawm ntawv thiab. Yog xav tau xov ntiv txog tej kev pab nov, nej tshawb ntiv tau rau [www.mccd.edu/services/index.html](http://www.mccd.edu/services/index.html).

## Academic Freedom

Since the vitality of a society is energized and sustained by ideas, and since the nature of a college involves the examination and discussion of those ideas, a policy of academic freedom protecting such free examination and expression historically has been deemed necessary.

To this end, the Merced Community College District is committed to free discussion and open inquiry. We recognize that the freedom to think, to read, to speak, and to question is necessary for the development of an informed citizenry.

This freedom shall be integral to the philosophy of this District and is guaranteed to students, faculty, administration, and staff. This freedom is both a right and a responsibility. As a right, it assures unimpeded research, study, and inquiry. It also assures the right to free expression in both public and private settings, including the right to disagree.

As a responsibility, it obligates members of the college community to present, discuss, and interpret ideas, knowledgeably, fairly, and objectively, with openness to the ideas of others, with the intention to stimulate independent thinking, and with sensitivity to the special situations of students.

To ensure these principles of intellectual freedom, the administration and the Board of Trustees will demonstrate their support by actively working to foster this freedom.

## Conduct

The Merced College Standards of Student Conduct, as approved by the Board of Trustees, is available online. Policies affecting student conduct may be found under the links related to Board Policies and Procedures 5500. Copies also may be obtained from the Office of Student Personnel. Merced College students are expected to conduct themselves in an exemplary manner. Students are prohibited from using or possessing drugs or alcoholic beverages on the campus or at any school function held on or off campus. Students not following standards of student conduct may experience a range of disciplinary actions.

The Student Code of Conduct ([Board Policy 5500](#)) also may be found on the Merced College web site under the link for Board of Trustees.

## Copyrighted Materials, Including Music, Video and Printed Materials

The District supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, which outline efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the District's information network who have violated the law. Accordingly, students are prohibited from using the information network to illegally download and/or share music, video and all other copyrighted intellectual property. Illegal

forms of downloading and file sharing as well as the unauthorized distribution of copyrighted materials are violations of the law and may subject offenders to academic sanctions from the College as well as criminal and civil penalties, including a lawsuit brought by the Recording Industry Association of America (RIAA). In addition to being illegal, file sharing drains the District's network bandwidth, which slows computer connections for students and employees who are using the network for legitimate academic purposes and ultimately creates an unnecessary financial burden to the College. The District has developed policies with consequences to ensure that students properly use the information network and respect music and other forms of intellectual property as well as conduct responsible use of the Internet. These policies are available from the President's Office or from the Learning Resources Center.

## Gainful Employment Disclosure Metrics

Federal Department of Education's regulation on Gainful Employment requires each college to provide students with Gainful Employment (GE) disclosure metrics that can be helpful when deciding where to obtain career technical education training. GE information for Merced College can be found by selecting the Gainful Employment Disclosure icon on the Merced College home page or by logging on to the following web address:

[HTTP://WWW.MCCD.EDU/ACADEMICS/RESOURCES/GAINFUL-EMPLOYMENT-DISCLOSURE/INDEX.HTML](http://www.mccd.edu/academics/resources/gainful-employment-disclosure/index.html)

## Non-discrimination

The Merced Community College District prohibits discrimination on the basis of race, color, sex, religion, national origin, ethnic group identification, ancestry, age, physical or mental disability, medical condition, military service, sexual orientation, marital status, pregnancy, or any other basis prohibited by law.

The District operates in compliance with all applicable laws, regulations, and requirements related to its status as a public educational entity and the receipt of Federal and/or State funds, including but not limited to Title VI of the Civil Rights Act of 1964 and its amendments, Title IX of the Education Amendments of 1972, , Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act, and the California Fair Employment and Housing Act. In so doing, the District is committed to providing equal opportunities for all individuals in employment and in all programs and activities which it conducts. Therefore, no enrolled student or District employee or applicants for enrollment or employment with the District; or others who might receive the benefits of college activities, programs, and services shall be excluded from participation in, denied benefits of, or be subject to discrimination in any process, position, program, service, or activity, on any basis prohibited by law.

Individuals who believe they have been subjected to discrimination or harassment may initiate a complaint pursuant to the District's Board Policy 3430 (Complaints of Unlawful Discrimination), which describes the District's rules and procedures relating to unlawful discrimination, including instructions on how to initiate a complaint, how an individual's complaint is processed, and a description of how an individual is notified of the outcome of his or her complaint, including enforcement of corrective action, if necessary.

Individuals who seek information and/or who wish to initiate a



complaint for alleged acts of discrimination or harassment are directed to contact the Director of Human Resources at (209) 384-6102. A copy of Board Policy 3430, as well as assistance with initiating a complaint for alleged acts of discrimination or harassment, may also be obtained by contacting vice president of Administrative Services. The District maintains the confidentiality of all complaints of unlawful discrimination except where disclosure is required by law.

A copy of Board Policy 3430, complaint forms and other materials are available online at [www.mccd.edu](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 shall expose students to no or minimal risk of harm. By enrolling and attending Merced College courses, students have volunteered as subjects, have been fully informed, and have given their consent to participate in education-based research. Students will be fully informed should the research parameters change. The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law regulating the privacy of student records and the obligations of the institution, primarily in the areas of release of the records and the access provided to those records. Students are protected under both FERPA law and the Human Subjects Review process.

### References:

Merced College Board Policy 5040  
 Merced College Administrative Procedure 5040, 5045  
 Education Code Sections 76200, 76222, 76232  
 Title 5, Section 54600, 54630  
[Family - Educational - Rights and Privacy Act \(FERPA\)](#)  
[HHS - Office for Human Research Protections](#)

## Student Right-to-Know Disclosure

**Completion Rate: 16.10%**

**Transfer Rate: 8.62%**

**(From 2008 COHORT Data)**

In compliance with the Student-Right-to-Know and Campus Security Act of 1990(Public Law 101-542), it is the policy of our college district to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2008, a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period. Their completion and transfer rates are listed above. These rates do not represent the success rates of the entire student population at the College nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, a Completer is a student who attained a certificate or degree or became 'transfer prepared' during a three year period, from Fall 2008 to Spring 2011. Students who have completed 60 transferable units with a GPA of 2.0 or better are considered 'transfer-prepared'. Students who transferred to another post-secondary institution, prior to attaining a degree, certificate, or becoming 'transfer-prepared during a five semester period, from Spring 2009 to Spring 2011, are transfer students.

More information about Student Right-To-Know Rates and how they should be interpreted can be found at the California Community Colleges "Student Right-To-Know Information Clearinghouse Website" located at <http://srtk.cccco.edu/index.asp>

## Section 504 of the Rehabilitation Act of 1973

Section 504 is also known as the "Access Law." It provides program and physical access for students with disabilities. The law states that: "No otherwise qualified individual in the United States...shall, solely by reason of disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance." When providing aid, benefit or service, public entities must provide opportunities for individuals with disabilities to participate that are as effective as the opportunities provided to others.

MCCD 504 Coordinator: Dr. Everett Lovelace, Dean of Student Services

E-mail: [everett.lovelace@mccd.edu](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 lwj 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.

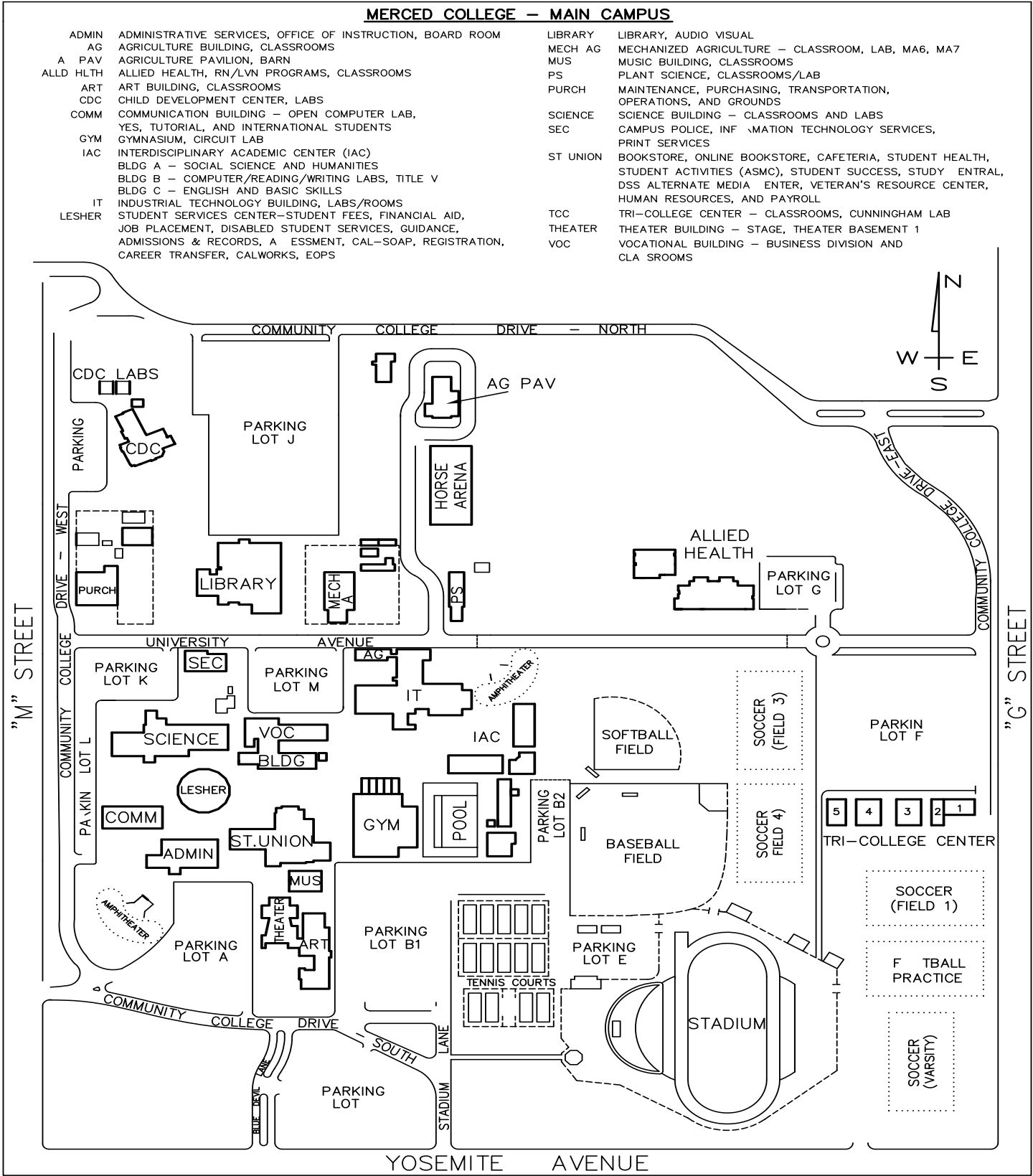
## Title IX

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

INFORMATION



# SPRING 2015 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, December 11, 2014, from 01:00p–08:50p, or Friday, December 12, 2014 from 05:00p–08:50p. However, the Vice President of Instruction must be notified to reserve available classrooms.
5. Saturday classes will have their final exam during normal class meetings on Saturday, December 06, 2014.
6. Lab finals will be given the previous week during the regular lab period.

A FINAL EXAM TIME	B Monday May 18, 2015	C Tuesday May 19, 2015	D Wednesday May 20, 2015	E Thursday May 21, 2015	F Friday May 22, 2015
07:00a–08:50a	DAILY 07:00a–07:50a MWF 07:00a–07:50a MW 07:00a–07:50a M only 07:00a–08:50a	MTWTh 07:00a–07:50a T only 07:00a–08:50a		TTh 07:00a–08:50a Th only 07:00a–08:50a	MTWF 07:00a–07:50a F only 07:00a–08:50a
08:00a–09:50a			DAILY 07:55a–08:50a MWF 07:55a–08:50a MW 07:55a–08:50a MTWTh 07:55a–08:50a MTWF 07:55a–08:50a MWThF 07:55a–08:50a W only 07:00a–08:50a		
09:00a–10:50a	DAILY 08:55a–09:50a MWF 08:55a–09:50a MW 08:55a–09:50a MTh 08:00a–09:50a MTWTh 08:55a–09:50a M only 08:55a–10:50a	TTh 08:55a–10:40a T only 08:55a–10:50a		Th only 08:55a–10:50a TTh 10:45a–12:05p	WF 08:55a–09:50a MTWF 08:55a–09:50a F only 08:55a–10:50a MWThF 08:55a–09:50a
10:00a–11:50a			DAILY 09:55a–10:50a MWF 09:55a–10:50a MW 09:55a–10:50a MTWTh 09:55a–10:50a MTWF 09:55a–10:50a W only 08:55a–10:50a MWThF 09:55a–10:50a		
11:00a–12:50p	DAILY 10:55a–11:50a MWF 10:55a–11:50a MW 10:55a–11:50a MTWTh 10:55a–11:50a M only 10:55a–12:50p MWThF 10:55a–11:50a	MTWF 10:55a–11:50a T only 10:55a–12:50p		Th only 10:55a–12:50p TTh 12:10p–12:50p	WF, MTWF 11:55a–12:50p F only 10:55a–12:50p
12:00p–01:50p			DAILY 11:55a–12:50p MWF 11:55a–12:50p MW 11:55a–12:50p MTWTh 11:55a–12:50p W only 10:55a–12:50p MWThF 11:55a–12:50p		
01:00p–02:50p	DAILY 12:55p–01:50p MWF 12:55p–01:50p MW 12:55p–01:50p MTWTh 12:55p–01:50p M only 12:55p–02:50p	T only 12:55p–02:50p TTh 12:55p–02:50p		Th only 12:55p–02:50p CONFLICTS	MTWF 12:55p–01:50p F only 12:55p–02:50p MWThF 12:55p–01:50p
02:00p–03:50p			DAILY 01:50p–02:50p MWF 01:50p–02:50p MW 01:50p–02:50p MTWTh 01:55p–02:50p MTWF 01:55p–02:50p W only 12:55p–02:50p MWThF 01:55p–02:50p		
03:00p–04:50p	DAILY 03:55p–04:50p MWF 03:55p–04:50p MW 03:55p–04:50p MTWTh 03:55p–04:50p M only 02:55p–04:50p	MTWTh 02:55p–03:50p MTWF 02:55p–03:50p T only 02:55p–04:50p TTh 02:55p–04:50p		Th only 02:55p–04:50p CONFLICTS	MTWF 03:55p–04:50p F only 02:55p–04:50p MWThF 03:55p–04:50p
04:00p–05:50p			DAILY 02:55p–03:50p MWF 02:55p–03:50p MW 02:55p–03:50p W only 02:55p–04:50p MWThF 02:55p–03:50p		
05:00p–06:50p	MWF 04:55p–05:50p MW 04:55p–05:50p MTWF 04:55p–05:50p MTWTh 04:55p–05:50p M only 04:55p–06:50p MWThF 04:55p–05:50p	T only 04:55p–06:50p TTh 04:55p–06:50p		Th only 04:55p–06:50p CONFLICTS	F only 04:55p–06:50p MWThF 05:55p–06:50p CONFLICTS
06:00p–07:50p			MWF 05:55p or later MW 05:55p or later W only 04:55p–06:50p MTWF 06:55p–07:50p W only 06:55p or later		
07:00p–08:50p	MTWTh 05:55p or later MTWF 05:55p–06:50p M only 06:55p or later	MTWF 07:55p or later T only 06:55p or later TTh 06:55p or later		Th only 06:55p or later CONFLICTS	F only 06:55p or later MWThF 06:55p–07:50p CONFLICTS

## SPRING 2015 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 18, 2015 (M)	07:00a–08:50a
DAILY	07:55a–08:50a	May 20, 2015 (W)	08:00a–09:50a
DAILY	08:55a–09:50a	May 18, 2015 (M)	09:00a–10:50a
DAILY	09:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
DAILY	10:55a–11:50a	May 18, 2015 (M)	11:00a–12:50p
DAILY	11:55a–12:50p	May 20, 2015 (W)	12:00p–01:50p
DAILY	12:55p–01:50p	May 18, 2015 (M)	01:00p–02:50p
DAILY	01:50p–02:50p	May 20, 2015 (W)	02:00p–03:50p
DAILY	02:55p–03:50p	May 20, 2015 (W)	04:00p–05:50p
DAILY	03:55p–04:50p	May 18, 2015 (M)	03:00p–04:50p
MWF	07:00a–07:50a	May 18, 2015 (M)	07:00a–08:50a
MWF	07:55a–08:50a	May 20, 2015 (W)	08:00a–09:50a
MWF	08:55a–09:50a	May 18, 2015 (M)	09:00a–10:50a
MWF	09:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
MWF	10:55a–11:50a	May 18, 2015 (M)	11:00a–12:50p
MWF	11:55a–12:50p	May 20, 2015 (W)	12:00p–01:50p
MWF	12:55p–01:50p	May 18, 2015 (M)	01:00p–02:50p
MWF	01:50p–02:50p	May 20, 2015 (W)	02:00p–03:50p
MWF	02:55p–03:50p	May 20, 2015 (W)	04:00p–05:50p
MWF	03:55p–04:50p	May 18, 2015 (M)	03:00p–04:50p
MWF	04:55p–05:50p	May 18, 2015 (M)	05:00p–06:50p
MWF	05:55p or later	May 20, 2015 (W)	06:00p–07:50p
MW	07:00a–07:50a	May 18, 2015 (M)	07:00a–08:50a
MW	07:55a–08:50a	May 20, 2015 (W)	08:00a–09:50a
MW	08:55a–09:50a	May 18, 2015 (M)	09:00a–10:50a
MW	09:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
MW	10:55a–11:50a	May 18, 2015 (M)	11:00a–12:50p
MW	11:55a–12:50p	May 20, 2015 (W)	12:00p–01:50p
MW	12:55p–01:50p	May 18, 2015 (M)	01:00p–02:50p
MW	01:50p–02:50p	May 20, 2015 (W)	02:00p–03:50p
MW	02:55p–03:50p	May 20, 2015 (W)	04:00p–05:50p
MW	03:55p–04:50p	May 18, 2015 (M)	03:00p–04:50p
MW	04:55p–05:50p	May 18, 2015 (M)	05:00p–06:50p
MW	05:55p or later	May 20, 2015 (W)	06:00p–07:50p
MTh	08:00a–09:50a	May 18, 2015 (M)	09:00a–10:50a
MTWTh	07:00a–07:50a	May 19, 2015 (T)	07:00a–08:50a
MTWTh	07:55a–08:50a	May 20, 2015 (W)	08:00a–09:50a
MTWTh	08:55a–09:50a	May 18, 2015 (M)	09:00a–10:50a
MTWTh	09:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
MTWTh	10:55a–11:50a	May 18, 2015 (M)	11:00a–12:50p
MTWTh	11:55a–12:50p	May 20, 2015 (W)	12:00p–01:50p
MTWTh	12:55p–01:50p	May 18, 2015 (M)	01:00p–02:50p
MTWTh	01:55p–02:50p	May 20, 2015 (W)	02:00p–03:50p
MTWTh	02:55p–03:50p	May 19, 2015 (T)	03:00p–04:50p
MTWTh	03:55p–04:50p	May 18, 2015 (M)	03:00p–04:50p
MTWTh	04:55p–05:50p	May 18, 2015 (M)	05:00p–06:50p
MTWTh	05:55p or later	May 18, 2015 (M)	07:00p–08:50p
TTh	07:00a–08:50a	May 21, 2015 (Th)	07:00a–08:50a
TTh	08:55a–10:40a	May 19, 2015 (T)	09:00a–10:50a
TTh	10:45a–12:05p	May 21, 2015 (Th)	09:00a–10:50a
TTh	12:10p–12:50p	May 21, 2015 (Th)	11:00a–12:50p
TTh	12:55p–02:50p	May 19, 2015 (T)	01:00p–02:50p
TTh	02:55p–04:50p	May 19, 2015 (T)	03:00p–04:50p
TTh	04:55p–06:50p	May 19, 2015 (T)	05:00p–06:50p
TTh	06:55p or later	May 19, 2015 (T)	07:00p–08:50p
Th only	07:00a–08:50a	May 21, 2015 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	May 21, 2015 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	May 21, 2015 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	May 21, 2015 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	May 21, 2015 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	May 21, 2015 (Th)	05:00p–06:50p
Th only	06:55p or later	May 21, 2015 (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 22, 2015 (F)	07:00a–08:50a
MTWF	07:55a–08:50a	May 20, 2015 (W)	08:00a–09:50a
MTWF	07:55p or later	May 19, 2015 (T)	07:00p–08:50p
MTWF	08:55a–09:50a	May 22, 2015 (F)	09:00a–10:50a
MTWF	09:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
MTWF	10:55a–11:50a	May 19, 2015 (T)	11:00a–12:50p
MTWF	11:55a–12:50p	May 22, 2015 (F)	11:00a–12:50p
MTWF	12:55p–01:50p	May 22, 2015 (F)	01:00p–02:50p
MTWF	01:55p–02:50p	May 20, 2015 (W)	02:00p–03:50p
MTWF	02:55p–03:50p	May 19, 2015 (T)	03:00p–04:50p
MTWF	03:55p–04:50p	May 22, 2015 (F)	03:00p–04:50p
MTWF	04:55p–05:50p	May 18, 2015 (M)	05:00p–06:50p
MTWF	05:55p–06:50p	May 18, 2015 (M)	07:00p–08:50p
MTWF	06:55p–07:50p	May 20, 2015 (W)	06:00p–07:50p
MWThF	07:55a–08:50a	May 20, 2015 (W)	08:00a–09:50a
MWThF	08:55a–09:50a	May 22, 2015 (F)	09:00a–10:50a
MWThF	09:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
MWThF	10:55a–11:50a	May 18, 2015 (M)	11:00a–12:50p
MWThF	11:55a–12:50p	May 20, 2015 (W)	12:00p–01:50p
MWThF	12:55p–01:50p	May 22, 2015 (F)	01:00p–02:50p
MWThF	01:55p–02:50p	May 20, 2015 (W)	02:00p–03:50p
MWThF	02:55p–03:50p	May 20, 2015 (W)	04:00p–05:50p
MWThF	03:55p–04:50p	May 22, 2015 (F)	03:00p–04:50p
MWThF	04:55p–05:50p	May 18, 2015 (M)	05:00p–06:50p
MWThF	05:55p–06:50p	May 22, 2015 (F)	05:00p–06:50p
MWThF	06:55p–07:50p	May 22, 2015 (F)	07:00p–08:50p
WF	08:55a–09:50a	May 22, 2015 (F)	09:00a–10:50a
WF	11:55a–12:50p	May 22, 2015 (F)	11:00a–12:50p
M only	07:00a–07:50a	May 18, 2015 (M)	07:00a–08:50a
M only	08:55a–10:50a	May 18, 2015 (M)	09:00a–10:50a
M only	10:55a–12:50p	May 18, 2015 (M)	11:00a–12:50p
M only	12:55p–02:50p	May 18, 2015 (M)	01:00p–02:50p
M only	02:55p–04:50p	May 18, 2015 (M)	03:00p–04:50p
M only	04:55p–06:50p	May 18, 2015 (M)	05:00p–06:50p
M only	06:55p or later	May 18, 2015 (M)	07:00p–08:50p
T only	07:00a–08:50a	May 19, 2015 (T)	07:00a–08:50a
T only	08:55a–10:50a	May 19, 2015 (T)	09:00a–10:50a
T only	10:55a–12:50p	May 19, 2015 (T)	11:00a–12:50p
T only	12:55p–02:50p	May 19, 2015 (T)	01:00p–02:50p
T only	02:55p–04:50p	May 19, 2015 (T)	03:00p–04:50p
T only	04:55p–06:50p	May 19, 2015 (T)	05:00p–06:50p
T only	06:55p or later	May 19, 2015 (T)	07:00p–08:50p
W only	07:00a–08:50a	May 20, 2015 (W)	08:00a–09:50a
W only	08:55a–10:50a	May 20, 2015 (W)	10:00a–11:50a
W only	10:55a–12:50p	May 20, 2015 (W)	12:00p–01:50p
W only	12:55p–02:50p	May 20, 2015 (W)	02:00p–03:50p
W only	02:55p–04:50p	May 20, 2015 (W)	04:00p–05:50p
W only	04:55p–06:50p	May 20, 2015 (W)	06:00p–07:50p
W only	06:55p or later	May 20, 2015 (W)	06:00p–07:50p
Th only	07:00a–08:50a	May 21, 2015 (Th)	07:00a–08:50a
Th only	08:55a–10:50a	May 21, 2015 (Th)	09:00a–10:50a
Th only	10:55a–12:50p	May 21, 2015 (Th)	11:00a–12:50p
Th only	12:55p–02:50p	May 21, 2015 (Th)	01:00p–02:50p
Th only	02:55p–04:50p	May 21, 2015 (Th)	03:00p–04:50p
Th only	04:55p–06:50p	May 21, 2015 (Th)	05:00p–06:50p
Th only	06:55p or later	May 21, 2015 (Th)	07:00p–08:50p
CONFLICTS		May 21, 2015 (Th)	01:00a–02:50p
CONFLICTS		May 21, 2015 (Th)	03:00p–04:50p
CONFLICTS		May 21, 2015 (Th)	05:00p–06:50p
CONFLICTS		May 21, 2015 (Th)	07:00p–08:50p
CONFLICTS		May 22, 2015 (F)	05:00p–06:50p
CONFLICTS		May 22, 2015 (F)	07:00p–08:50p

TIME MANAGEMENT SHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

SECTION	COURSE NO.	COURSE NAME	INSTRUCTOR	ROOM	UNITS