

TABLE OF CONTENTS

AA/AS Degree Competencies 72
 AP Examinations 74
 Associate Degree Breadth Requirements 76
 Building Location Chart 2
Business Hours 67
 Calendar 2
Classes
 All Locations 2
 Chowchilla 50
 Delhi 50
 Dos Palos 50
 Livingston 50
 Los Baños 51
 Mariposa 50
 Honors Classes 56
 Learning Community Classes 57
 Online and Hybrid Classes 62
 Short Term 54
 Supplemental Instruction Classes 61
 Civil Assurances 84
 ESL Sequence 87
 English Sequence 88
 Grades 70
 Help Desk 69
 Holidays and Important Dates 67
 Labs 71
 Library 71
 Maps
 Los Baños 91
 Merced 90
 Mathematics Sequence 89
 Matriculation Guide 83
 Prerequisite, Corequisite, Limitation on Enrollment, and Advisory Defined 82
 Portal Instructions 69
Registration Information
 Fees 69
 Continuing Student Registration Options 68
 New Student Registration Guide 68
 Online Registration 68
 Registration Group Dates 69
Services for Students
 Academic Counseling 70
 Automatic Teller 70
 Bookstore 70
 Cafeteria 70
 California Mini-Corps 70
 Career/Transfer Center Services 70
 Coop Education 70
 Disabled Student Services 70
 EOPS & CARE Programs 70
 Grades 70
 Job Opportunity Services 71
 Library 71
 Personal Counseling 71
 Student Health Services 71
 Study Central 71
 Instructional Labs 71
 Sexual Harassment 85
 Statement of Informed Consent 86
 Student E-mail 69
 Student Right to Know 86
Transfer Requirements
 CSU Transfer Breadth Requirements 78
 IGETC 79
 UC Transfer Course Agreement 80
 California Articulation Number System 81
 WebAdvisor Instructions 69

FREQUENTLY REQUESTED PHONE NUMBERS

MERCED CAMPUS
(209 AREA CODE)

Merced College Switchboard 384-6000
 Agriculture 384-6250
 Allied Health 384-6371
 Arts 384-6061
 Bookstore 384-6280
 Business 384-6120
 CalWORKs Student Support Services (CSSS) 381-6515
 Community Services 384-6224
 Continuing Education (Non-credit Program) 381-6540
 Developmental English and Math 384-6324
 Disabled Student Services (voice) 384-6155
 Disabled Student Services (T.D.D.) 384-6311
 EOPS 381-6596
 Financial Aid 384-6031
 Guidance 384-6478
 Humanities 384-6150
 Industrial Technology 384-6250
 Library 384-6080
 Life Fitness and Health 384-6021
 Los Baños Campus (from Merced) 381-6411
 Science, Math and Engineering 384-6293
 Security 384-6054
 Social Science Division 384-6073
 Student Help Desk* 381-6565
 Student Fees Office 384-6219 or 384-6216
 Tri-College Center 381-6545

LOS BAÑOS CAMPUS
(209 AREA CODE)

Los Baños Campus Switchboard 826-3495 or 381-6432
 Bookstore 381-6427
 Certified Nurse Assistant Program 381-6428
 CalWORKs Student Support Services (CSSS) 381-6428
 Computer Lab 381-6421
 Continuing Education (Non-credit Program) 381-6419
 Disabled Student Services 381-6423
 EOPS 381-6436
 Financial Aid 381-6436
 Guidance 381-6411
 Library 381-6427
 Security 381-6425
 Student Fees Office 381-6419
 Student Help Desk* 381-6565

*For technical assistance using online resources.

SPRING 2009 COURSES

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: ENGL-A; MATH-80 or MATH-83.
 Course Description _____ This course provides instruction in computer-assisted accounting. Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.
 Campus Location _____ **MERCED**
 Special Instructions _____ 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 below; it is suggested that the breaks be held near middle of class session.

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

BUILDING ABBREVIATIONS	
Merced Campus	Stage-Theatre
AG-Agricultural	VOC-Vocational
ART-Art Building	Los Baños Campus
COM-Communications	LB-A-Los Baños, Bldg A
GYM-Gymnasium	LB-B-Los Baños, Bldg B
IAC-Inter-Disciplinary	Off Campus Sites
Academic	CCWF-Central California Women's Facility
IT-Industrial Technology	DELH-Delhi
LESH-Lesher Building	DPHS-Dos Palos High School
MUS-Music	LIVIN-Livingston
MA-Mech Ag	MARI-Mariposa
PS-Plant Science	VSP-Valley State Prison
SCI-Science	

COURSES

JANUARY 2009							SPRING 2009 CALENDAR	
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 YEAR'S DAY, JAN 1
 SPRING SEMESTER BEGINS, JAN 15
 FLEX DAYS, JAN 15, 16
 INSTRUCTION BEGINS, JAN 20
 MLK DAY, JAN 19

APRIL 2009								
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				

HOLIDAY, APRIL 10
 NO CLASSES APRIL 11
 EASTER, APRIL 12
 SPRING BREAK, APRIL 13-17
 NO CLASSES APRIL 18

FEBRUARY 2009								
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		

LINCOLN'S DAY, FEB 13
 CENSUS DAY, FEB 9
 NO CLASSES FEB 14
 WASHINGTON'S DAY, FEB 16

MAY 2009								
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 21-29
 MEMORIAL DAY, MAY 25
 END OF SEMESTER, MAY 29
 GRADUATION, MAY 29

MARCH 2009								
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 23

JUNE 2009								
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 2009 SESSION,
 JUNE 22-JULY 31
 CENSUS DAY (6-WEEK SESSION),
 JUNE 29

ACCOUNTING

ACTG-04A FINANCIAL ACCOUNTING

(CAN BUS 2)

4 units: 4 hours lecture.

Advisories: ACTG-51; ENGL-A; MATH-91.

Basic topics include analysis of transactions and preparation of financial statements related to developing an understanding of the financial condition of a corporation.

MERCED

1804	MW	12:00p-01:50p	Vilhauer C	VOC-38
1037	TTh	02:15p-04:05p	Vilhauer C	VOC-8
6015	M	05:30p-09:20p	Stapleton I	IAC-142

ACTG-04B MANAGERIAL ACCOUNTING

(CAN BUS 4)

4 units: 4 hours lecture.

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

Topics include job-order and process costing, cost-volume-profit relationships, the contribution approach to costing, budgeting, standard costing, capital budgeting and investment decisions, and relevant costs for decision making.

MERCED

1822	TTh	12:00p-01:50p	Vilhauer C	VOC-140
6301	T	05:30p-09:20p	Vilhauer C	VOC-38

ACTG-31 COMPUTERIZED ACCOUNTING

2 units: 1 hour lecture, 3 hours lab.

Prerequisite: ACTG-04A or ACTG-51. Advisories: ENGL-A; MATH-80 or MATH-83.

Topics include general ledger setup, accounts receivable setup, accounts payable setup, transactions and reports, financial statement analysis, depreciation, and payroll.

MERCED

6046	T	05:30p-09:20p	Kekahuna P	VOC-114
------	---	---------------	------------	---------

LOS BAÑOS

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

ACTG-51 APPLIED ACCOUNTING

4 units: 4 hours lecture.

Advisories: ENGL-81; MATH-80 or MATH-83.

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

MERCED

1986	MW	02:00p-03:50p	Stapleton I	VOC-9
1033	TTh	12:15p-02:05p	Stapleton I	VOC-8
6298	T	05:30p-09:20p	Stapleton I	VOC-9

ACTG-53 FUNDAMENTALS OF INCOME TAX ACCOUNTING

3 units: 3 hours lecture.

Advisories: ACTG-51 or ACTG-04A; ENGL-A; MATH-91.

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

MERCED

6002	M	05:30p-08:20p	Amundson S	VOC-8
------	---	---------------	------------	-------

ADDICTION STUDIES

ADST-42B INTRODUCTION TO ADDICTION COUNSELING SKILLS

3 units: 3 hours lecture.

Prerequisite: ADST-42A. Advisory: ENGL-41.

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

MERCED

6115	M	05:30p-08:20p	Riley J	IAC-109
------	---	---------------	---------	---------

ADST-43 PROFESSIONAL RESPONSIBILITIES AND ETHICAL PRACTICE IN ADDICTION COUNSELING

3 units: 3 hours lecture.

Prerequisite: ADST-41. Advisory: ENGL-41.

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

MERCED

6087	T	05:30p-08:20p	Riley J	IAC-109
------	---	---------------	---------	---------

ADST-46 ADDICTION EDUCATION & PREVENTION

3 units: 3 hours lecture.

Prerequisite: ADST-44. Advisories: ENGL-A, ENGL-41; LRNR-30.

This course will review the history, theories, models, and state-of-the-art approaches to the prevention field.

MERCED

6037	W	05:30p-08:20p	Staff	IAC-142
------	---	---------------	-------	---------

ADMINISTRATIVE OFFICE MANAGEMENT

AOM-50A KEYBOARDING

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

Advisories: ENGL-81, ENGL-84.

This course includes development of basic computerized keyboarding techniques by touch, and speed and accuracy.

LOS BAÑOS

9900	TTh	04:00p-05:15p	Snipes R	LB-A-119
------	-----	---------------	----------	----------

Section 9900 Is held from 02/03/09 to 04/30/09.

AOM-50B KEYBOARDING & DOCUMENT FORMATTING

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84.

This course includes development of basic computerized keyboarding techniques by touch, fundamental knowledge of word processing software, document formatting (memorandums, letters, reports, tables), and speed and accuracy.

MERCED

1323	MW	12:50p-03:05p	Haugen A	VOC-115
1588	TTh	08:00a-10:15a	Reintke T	VOC-113
6315	MW	07:30p-09:45p	Carvalho S	VOC-115

LOS BAÑOS

4003	MW	12:50p-03:05p	Farmer V	LB-A-119
------	----	---------------	----------	----------

AOM-51 KEYBOARDING/WORD PROCESSING

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: AOM-50B (35 wpm, 95% accuracy). Advisories: ENGL-81, ENGL-84.

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

MERCED

6316	MW	07:30p-09:45p	Carvalho S	VOC-115
------	----	---------------	------------	---------

AOM-52B KEYBOARDING SPEED AND ACCURACY

2 units: 1 hour lecture, 3 hours lab.

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

This course is designed to increase keyboarding speed and accuracy through the use of individualized evaluation.

MERCED

1590	TTh	08:00a-09:50a	Kline S	VOC-114
------	-----	---------------	---------	---------

COURSES

AOM-55B MEDICAL OFFICE TECHNOLOGY SEMINAR

1 unit: 1 hour lecture.
 Prerequisites: ACTG-51; ALLH-67; BUS-43; AOM-53, AOM-54, AOM-57. One-way corequisite: AOM-68. Two-way corequisite: Enrollment in 2 units of Cooperative Education (COOP-41A). Advisories: ENGL-81, ENGL-84; MATH-80.

This course examines situations, questions, and problems related to workplace activities within the Medical Office Technology field. The student will develop a portfolio that may be used as part of their preparation for employment.

MERCED
 6312 T 05:30p-06:20p Kline S VOC-115

AOM-55C CLERICAL OFFICE ADMINISTRATION AND INFORMATION/WORD PROCESSING OFFICE TECHNOLOGY SEMINAR

1 unit: 1 hour lecture.
 Prerequisites: ACTG-51; BUS-43; AOM-53, AOM-54, AOM-57. One-way corequisite: AOM-72. Two-way corequisite: Enrollment in 2 units of Cooperative Education (COOP-41A). Advisories: ENGL-81, ENGL-84; MATH-80.

This course examines situations, questions, and problems related to workplace activities within the office technology field. The students will develop a portfolio that may be used as part of their preparation for employment.

MERCED
 6313 T 05:30p-06:20p Kline S VOC-115

AGRICULTURE BUSINESS

AGBS-12 AGRICULTURAL ACCOUNTING

3 units: 3 hours lecture.
 Advisories: ENGL-A; MATH-A or MATH-B.

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

MERCED
 1002 TTh 09:25a-10:40a Donaher K AG-11

AGBS-17 AGRICULTURAL SALES AND COMMUNICATION

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

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

MERCED
 1082 MWF 09:00a-09:50a Donaher K AG-11

AGBS-18 AGRICULTURAL COMPUTER APPLICATIONS

(CAN AG 2) [CILC areas A,B,C,D,E,F,G]
 3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-A; MATH-A or MATH-B.

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

MERCED
 1004 TTh 11:00a-01:05p Donaher K VOC-114

AGBS-31 AGRICULTURAL AMBASSADORS

1.5 units: 1 hour lecture, 1.5 hours lab.
 Advisories: ENGL-81, ENGL-84.

The purpose of this course is to train effective and efficient Agricultural Ambassadors. This highly specialized team of students will encourage higher education, agricultural awareness, and educational opportunities within Merced College's Agriculture Division.

MERCED
 6067 M 05:30p-06:20p Donaher K AG-11
 Section 6067 also has 27 hours by arrangement to include Ag Ambassador events.

AGBS-48 AGRICULTURE BUSINESS: PROBLEMS

2 units: 6 hours arranged.
 Advisories: ENGL-A; MATH-A or MATH-B.

This course is designed for students interested in problems within the field of Agricultural Business.

MERCED
 1005 6 hours by arrangement Donaher K AG-11

ALLIED HEALTH

ALLH-50 EMERGENCY MEDICAL TECHNICIAN I

6 units: 5 hours lecture, 3 hours lab.
 Limitations on enrollment: Negative TB skin test or negative chest x-ray for TB within the last four years; a CPR course based on American Red Cross or American Heart Association that includes one- and two-rescuers CPR plus infant CPR. Advisories: ALLH-67; ENGL-84; a first-aid course equivalent to the course offered by the American Red Cross.

This beginning course is designed to teach basic emergency medical procedures and responsibilities, including stabilization of the sick and injured for transportation to medical facilities, care during transport, communication with base-hospital personnel, and transfer of the injured to the base-hospital emergency

MERCED
 6001 WTh 05:30p-09:20p Aanstad J VOC-139

ALLH-51 EMERGENCY MEDICAL TECHNICIAN I, AMBULANCE

1 unit: 18 total hours lecture, plus 8 hours of field experience.
 Limitations on enrollment: Valid California driver's license; negative TB skin test or negative chest x-ray for TB; a CPR course based on American Red Cross or American Heart Association that includes one- and two-rescuer CPR plus infant CPR. Advisories: ALLH-67; ENGL-84; a first-aid course equivalent to the course offered by the American Red Cross.

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, records and reports, intravenous monitoring techniques, maintenance of medical equipment and supplies, driver licensing requirements, and techniques of ambulance driving.

MERCED
 9204 SSU 08:00a-05:00p Samra M VOC-139
 Section 9204 is held from 03/14/09 to 03/15/09.

ALLH-52 ACADEMIC SUCCESS FOR ALLIED HEALTH PROFESSIONALS

1 unit: 1 hour lecture.
 Advisories: ENGL-80, ENGL-81L; MATH-80

This course is designed for students planning to enter into an allied health career. Content includes how to use time and other resources to become a successful allied health student.

MERCED
 9150 M 05:30p-08:20p Spurgeon M VOC-139
 Section 9150 is held from 04/06/09 to 05/18/09.

ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab.
 Limitations on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: ENGL-80, ENGL-84.

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

MERCED
 6097 T 05:30p-08:20p Reid E VOC-139
Students enrolling in this lecture section must enroll in one of the following labs:
 1400 F 07:30a-04:30p Reid E LA SIERRA
 Section 1400 is located at Country Villa La Sierra Care Center; 2424 M St; Merced.

1401 F 07:30a-04:30p Mattmiller C VILLA
 Section 1401 is located at Country Villa Merced Nursing and Rehabilitation Center; 510 W 26th St; Merced.

MERCED
 6168 TTh 05:30p-06:45p Clark R IAC-142

NURSE ASSISTANT ORIENTATIONS

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

MERCED CAMPUS

Orientations are held in VOC-37 and begin at 04:00p and last approximately 30-45 minutes. Dates are September 25, October 9, 30, November 6, 20, 2008.

LOS BAÑOS CAMPUS

Orientations are held in LB A-105 and begin at 02:00p and last approximately 30-45 minutes. Dates are October 14, 28, November 4, 18, and December 2, 2008.

ALLH-60 NURSE ASSISTANT

5.5 units: 3 hours lecture, 7.5 hours lab.
 Limitations on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: ENGL-80, ENGL-84.

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

LOS BAÑOS

8032 T 06:00p-08:50p Koch M LB-B-138

Students enrolling in this lecture section must enroll in the following lab:

4034 SAT 07:00a-02:15p Koch M LB-B-138
 Section 4034 will not have class on February 14, April 11, 18, 2009.

ALLH-67 MEDICAL TERMINOLOGY

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 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

1205	M	02:00p-04:50p	Donoghue C	VOC-8
1970	W	02:00p-04:50p	Enriquez M	IAC-142
1771	Th	02:00p-04:50p	Enriquez M	VOC-9
1007	F	02:00p-04:50p	Gilbert C	IAC-108
6104	T	05:30p-08:20p	Enriquez M	IAC-110

LOS BAÑOS

8034 Th 07:00p-09:50p Burnett J LB-B-112

AMERICAN SIGN LANGUAGE

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

1260 TTh 04:00p-05:15p Clark R IAC-142

ASLG-02 INTERMEDIATE AMERICAN SIGN LANGUAGE

3 units: 3 hours lecture.
 Prerequisite: ASLG-01.
 This course provides intermediate practice understanding and signing American Sign Language and appreciating the basic elements of the deaf culture.

ANIMAL SCIENCE

ANSC-10 ELEMENTS OF ANIMAL SCIENCE

(CAN AG 6)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 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.

LOS BAÑOS

4001 TTh 08:00a-09:15a Farao J LB-B-136

ANSC-11 ELEMENTS OF ANIMAL NUTRITION

(CAN AG 12)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41; MATH-80 or MATH-83.
 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

ANSC-12 LIVESTOCK BREEDING AND SELECTION

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 This course combines the study of basic genetic principles with the study of the anatomical and physiological aspects of reproduction as they relate to animal species significant to agriculture.

MERCED

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

ANSC-18 SHEEP PRODUCTION

(CAN AG 22)
 3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-A, ENGL-41.

This course is a survey of the sheep industry, including management of commercial, purebred, and small farm flocks; selecting, feeding, breeding, and basic care of ewes and lambs, plus the marketing of lambs and wool.

MERCED

1092	TTh	12:00p-12:50p	Farao J	AG-11
	& T	12:50p-03:40p	Farao J	AG-11

ANSC-30 FITTING, SHOWING, AND MERCHANDISING LIVESTOCK

1.5 units: 1 hours lecture, 1.5 hours lab.
 Advisory: ENGL-A.

This course is designed for people to develop skills in preparing and marketing beef cattle, sheep, swine, dairy cattle, and horses for competition at fairs and shows. Lessons in exhibiting the animals are given. The course may be repeated three times for advanced skill and training.

MERCED

9016 T 04:00p-05:20p Farao J AG-11
 Section 9016 is held from 01/27/09 to 04/07/09.

Section 9016 also has 27 hours by arrangement to include livestock show schedule.

ANSC-40 BEGINNING HORSEMANSHIP (WESTERN)

2 units: 1 hour lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84. (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.

MERCED

6566 W 05:30p-09:20p Lopes K AG-PAV

ANSC-41 INTERMEDIATE HORSEMANSHIP (WESTERN)

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: ANSC-40. Advisories: ENGL-81, ENGL-84. (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. A rider in this class is expected to be able to give a creditable performance in a standard AHSA or AQHA horse show.

MERCED
6567 W 05:30p-09:20p Lopes K AG-PAV

ANSC-46A SPECIALIZED HORSE TRAINING

4 units: 2 hours lecture, 6 hours lab.
One-way corequisite: ANSC-40. Advisories: ENGL-81, ENGL-84. (Note: Check with instructor for supplies needed.)

This course deals with early schooling of the young horse, in training techniques, breaking to lead, acceptance of snaffle bit, socking out procedures, and developing a good foundation of horse and trainer relationship for elementary ground work and riding.

MERCED
1093 TTh 03:00p-06:40p Christie B AG-PAV

ANSC-46B SPECIALIZED HORSE TRAINING

4 units: 2 hours lecture, 6 hours lab.
Prerequisite: ANSC-46A. Advisories: ENGL-81, ENGL-84. (Note: Check with instructor for supplies needed.)

This course is designed for learning advanced training of the young horse including collection, turning, backing, leads, flying leads, trailer loading, rope work, and cattle work.

MERCED
1094 TTh 03:00p-06:40p Christie B AG-PAV

ANSC-49 ANIMAL SCIENCE: PROBLEMS

2 units: 6 hours lab.
Advisories: ENGL-A, ENGL-41.

This course will involve supervised study and practices involving special problems in Animal Science. Emphasis will be placed on the needs and interests of the students.

MERCED
1021 6 hours by arrangement Farao J AG-11

ANSC-50 HORSESHOEING

5 units: 2 hours lecture, 9 hours lab.
Advisories: ENGL-81, ENGL-84.

This course is an introduction to the shoeing of horses, utilizing both hot and cold shoes. Also included will be the anatomy and physiology of the horse's foot with the ability to identify blemishes and soundness in horses.

MERCED
1096 MT 08:00a-11:40a Harrison D AG-PAV
& W 08:00a-10:50p Harrison D AG-PAV

ANSC-51 ADVANCED HORSESHOEING

5 units: 2 hours lecture, 9 hours lab.
Prerequisite: ANSC-50. Advisory: ENGL-81.

This is an advanced course in the corrective shoeing of horses. The course is designed to prepare the farrier to handle special problems in correcting foot problems of various types of horses.

MERCED
1097 MT 08:00a-11:40a Harrison D AG-PAV
& W 08:00a-10:50p Harrison D AG-PAV

ANSC-54 ARTIFICIAL INSEMINATION

1 unit: 3 hours lab.
Advisories: ENGL-81, ENGL-84.

This is a hands-on program where the student learns and practices to artificially inseminate. Included in this course is anatomy, heat detection, proper equipment, fertility, insemination records, and determining pregnancy.

MERCED
9004 WF 02:00p-07:40p Basso R AG-PAV
Section 9004 Is held from 04/22/09 to 05/15/09.

ANSC-70AM TRAIL RIDING

1 unit: 18 hours total lecture.
Advisories: ENGL-81, ENGL-84.

This class is geared towards horse owners who would like to learn more about trail riding including trail locations, first aid on the trail, trail safety and etiquette, necessary equipment and supplies, proper preparation for horse and rider, horse and mule packing, and the Leave No Trace standards. Horse ownership is not required.

MERCED
9075 M 07:00p-08:50p Lopes K PS-2
Section 9075 Is held from 03/23/09 to 05/18/09.

ANSC-70AN LIVESTOCK EVALUATION

1.5 units: 18 hours total lecture, 27 hours total lab.
Advisories: ENGL-81, ENGL-84.

A short course designed to teach the selection and comparative judging of livestock in preparation for competition events.

MERCED
9226 Th 04:00p-07:40p Farao J AG-11
Section 9226 Is held from 01/29/09 to 04/09/09.

ANSC-70T ADVANCED HORSEMANSHIP

2 units: 1 hour lecture, 3 hours lab.
Advisories: ENGL-81, ENGL-84.

An advanced course in western horsemanship that will include training the horse to side-pass, take correct leads, travel in consistent gaits, stop and turn correctly, change leads, and respond to leg pressure.

MERCED
6568 W 05:30p-09:20p Lopes K AG-PAV

ANSC-70U ADVANCED HORSE TRAINING

4 units: 2 hours lecture, 6 hours lab.
Advisories: ENGL-81, ENGL-84.

Advanced instruction to gain further knowledge in training a young horse.
MERCED
1015 TTh 03:00p-06:40p Christie B AG-PAV

ANTHROPOLOGY

ANTH-01 PHYSICAL ANTHROPOLOGY

(CAN ANTH 2) (CSU breadth area B2/B3) (IGETC area 5B)
4 units: 3 hours lecture, 3 hours lab.
Advisories: ENGL-A, ENGL-41.

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 09:00a-09:50a Arguelles M IAC-110
1052 MWF 10:00a-10:50a Arguelles M IAC-110
6024 M 07:00p-09:50p Arguelles M IAC-110

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

1053 M 01:00p-03:50p Arguelles M IAC-110
1054 W 01:00p-03:50p Arguelles M IAC-110
6025 W 07:00p-09:50p Arguelles M IAC-110
6535 Th 07:00p-09:50p Arguelles M IAC-110

ANTH-02 CULTURAL ANTHROPOLOGY

(CAN ANTH 4) (CSU breadth area D1) (IGETC area 4A)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

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 09:25a-10:40a Arguelles M IAC-110

ANTH-10 SOUTHEAST ASIAN CULTURE: EMPHASIS HMONG CULTURE

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

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 This course surveys the basic ideas and social constructs of Southeast Asian cultures, especially the cultures of the new Southeast Asian groups in California.
MERCED
 6026 W 07:00p-09:50p Vangay J IAC-109

ART

ART-01 ART HISTORY -- ANCIENT THROUGH GOTHIC
 (CAN ART 2) (CSU breadth area C1) (IGETC area 3A)
 3 units: 3 hours lecture.
 Advisory: ENGL-01A.

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

MERCED
 1723 TTh 03:05p-04:20p Cameron C ART-1
 6073 T 07:00p-09:50p Cameron C ART-1

ART-02 ART HISTORY -- RENAISSANCE THROUGH MODERN
 (CAN ART 4) (CSU breadth area C1) (IGETC area 3A)
 3 units: 3 hours lecture.
 Advisory: ENGL-01A.

This course is a survey of the development of art, architecture, sculpture, painting, and handicrafts from the Renaissance to the present.

MERCED
 6027 TTh 05:30p-06:45p Cameron C ART-1
LOS BAÑOS
 4082 TTh 10:50a-12:05p West J LB-B-107

ART-06 ART OF THE 20TH CENTURY
 (CSU breadth area C1)
 3 units: 3 hours lecture.
 Advisory: ENGL-01A.

This course is a survey of prominent artists and movements in world art from Impressionism to Post-Modernism. Major works in painting, sculpture, architecture, and applied arts are covered.

MERCED
 1907 MW 11:00a-12:15p Barnett C ART-1
DELHI
 7929 T 06:00p-08:50p Pennycuff Z DELH-MC6

ART-12A SCULPTURE
 (CAN ART 12) (CSU breadth area C1)
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite/Advisory: None.

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

MERCED
 1058 MW 01:00p-03:05p Barnett C ART-4
 6550 MW 05:30p-07:45p Morrison W ART-4

ART-12B INTERMEDIATE SCULPTURE
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: ART-12A.

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

MERCED
 1059 MW 01:00p-03:05p Barnett C ART-4
 6551 MW 05:30p-07:45p Morrison W ART-4

ART-12C ADVANCED SCULPTURE
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: ART-12B.

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

MERCED
 1174 MW 01:00p-03:05p Barnett C ART-4

6552 MW 05:30p-07:45p Morrison W ART-4

ART-15 FUNDAMENTALS OF DESIGN IN ART
 (CSU breadth area C1)
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite/Advisory: None.

This course is an introduction to the theory and practice of fundamental design elements and principles as applied to fine arts, graphics, and various design fields.

MERCED
 1022 TTh 09:00a-11:05a Barnett C ART-4
 1941 TTh 01:00p-03:05p Barnett C ART-4
 6009 Th 05:30p-10:00p LeCocq K ART-7
LOS BAÑOS
 4084 TTh 10:25a-12:40p Donovan M LB-B-101

ART-17A CERAMICS - POTTERY
 (CAN ART 6)
 3 units: 2 hours lecture, 3 hours lab.
 Advisory: ENGL-A.

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.

MERCED
 1063 TTh 01:00p-03:05p French S ART-5
 6032 T 05:30p-10:00p French S ART-5
 6030 W 05:30p-10:00p Eckman L ART-5

ART-17B INTERMEDIATE CERAMICS - POTTERY
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: ART-17A. Advisory: ENGL-A.

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.

MERCED
 1325 TTh 01:00p-03:05p French S ART-5
 6036 T 05:30p-10:00p French S ART-5
 6034 W 05:30p-10:00p Eckman L ART-5

ART-17C ADVANCED CERAMICS - POTTERY
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: ART-17B. Advisory: ENGL-A.

This is an advanced course in ceramic pottery with emphasis on more complicated sculpture and wheel construction and design techniques.

MERCED
 1065 TTh 01:00p-03:05p French S ART-5
 6040 T 05:30p-10:00p French S ART-5
 6038 W 05:30p-10:00p Eckman L ART-5

ART-20A PRINTMAKING I
 (CAN ART 20)
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite/Advisory: None.

This course covers the fundamental printmaking processes including relief and intaglio methods. It includes exploration of black and white as well as an introduction to color techniques. Students will produce limited editions and survey the history of printmaking.

MERCED
 1912 TTh 01:00p-03:05p Brzezinski J ART-7

ART-20B PRINTMAKING II: INTAGLIO AND COLOR
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: ART-20A.

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

MERCED
 1913 TTh 01:00p-03:05p Brzezinski J ART-7

ART-20C PRINTMAKING III: LITHOGRAPHY

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-20B.

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

MERCED

1914	TTh	01:00p-03:05p	Brzezinski J	ART-7
------	-----	---------------	--------------	-------

ART-20D PRINTMAKING IV: EXPLORATION

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-20C.

This course is an advanced study of print making techniques with focus on the individual student's ideas.

MERCED

1915	TTh	01:00p-03:05p	Brzezinski J	ART-7
------	-----	---------------	--------------	-------

ART-24A DRAWING I

(CAN ART 8) (CSU Breadth Area C1)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite/Advisory: None.

This course is an introduction to the principles, theories, and techniques of drawing and composition. Students will explore foundation-level concepts while surveying materials used in drawing as an art form, as well as the history of their development.

MERCED

1731	MW	12:15p-02:30p	Salmon L	ART-6
1066	MW	03:00p-05:05p	Brzezinski J	ART-6
1904	TTh	09:00a-11:05a	Brzezinski J	ART-6
1330	F	10:00a-02:40p	LeCocq K	ART-6
1187	SAT	10:00a-02:40p	Whatley L	ART-6

Section 1187 will not have class on February 14, April 11, 18, 2009.

6048	T	05:30p-10:00p	Brzezinski J	ART-6
------	---	---------------	--------------	-------

LOS BAÑOS

4086	TTh	12:50p-03:05p	Donovan M	LB-B-101
8088	TTh	05:30p-07:45p	Caredio S	LBHS

Section 8088 is located at Los Baños High School; 1966 11th St; Los Baños; Room 506

ART-24B DRAWING II

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-24A.

This course is an intermediate-level study of the theories and practice of drawing as an art form. Problems in perspective, proportion, and form will be addressed.

MERCED

1732	MW	12:15p-02:30p	Salmon L	ART-6
1430	MW	03:00p-05:05p	Brzezinski J	ART-6
1905	TTh	09:00a-11:05a	Brzezinski J	ART-6
1349	F	10:00a-02:40p	LeCocq K	ART-6
1189	SAT	10:00a-02:40p	Whatley L	ART-6

Section 1189 will not have class on February 14, April 11, 18, 2009.

6050	T	05:30p-10:00p	Brzezinski J	ART-6
------	---	---------------	--------------	-------

LOS BAÑOS

4088	TTh	12:50p-03:05p	Donovan M	LB-B-101
8089	TTh	05:30p-07:45p	Caredio S	LBHS

Section 8089 is located at Los Baños High School; 1966 11th St; Los Baños; Room 506

ART-24C DRAWING III

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-24B.

This course is an advanced-level study of drawing as an art form. More advanced problems in the aesthetics and techniques of drawing will be addressed.

LOS BAÑOS

4090	TTh	12:50p-03:05p	Donovan M	LB-B-101
8090	TTh	05:30p-07:45p	Caredio S	LBHS

Section 8090 is located at Los Baños High School; 1966 11th St; Los Baños; Room 506

ART-25A ACRYLIC PAINTING I

(CAN ART 10)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite/Advisory: None.

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

MERCED

1072	MW	09:00a-11:05a	Salmon L	ART-6
6054	Th	05:30p-10:00p	Kirksey R	ART-6

ART-25B ACRYLIC PAINTING II

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-25A.

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

MERCED

1073	MW	09:00a-11:05a	Salmon L	ART-6
6056	Th	05:30p-10:00p	Kirksey R	ART-6

ART-25C ACRYLIC PAINTING III

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-25B.

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

MERCED

1074	MW	09:00a-11:05a	Salmon L	ART-6
6058	Th	05:30p-10:00p	Kirksey R	ART-6

ART-25D ACRYLIC PAINTING IV

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-25C.

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

MERCED

1075	MW	09:00a-11:05a	Salmon L	ART-6
6060	Th	05:30p-10:00p	Kirksey R	ART-6

ART-26A FIGURE DRAWING I

3 units: 2 hours lecture, 3 hours lab.
Prerequisite/Advisory: None.

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

MERCED

6062	W	05:30p-10:00p	Brzezinski J	ART-6
------	---	---------------	--------------	-------

ART-26B FIGURE DRAWING II

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-26A.

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

MERCED

6064	W	05:30p-10:00p	Brzezinski J	ART-6
------	---	---------------	--------------	-------

ART-26C FIGURE DRAWING III

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: ART-26B.

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

MERCED

6066	W	05:30p-10:00p	Brzezinski J	ART-6
------	---	---------------	--------------	-------

ART-28A OIL PAINTING I

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

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

MERCED

1076	MW	09:00a-11:05a	Salmon L	ART-6
6068	Th	05:30p-10:00p	Kirksey R	ART-6

ART-28B OIL PAINTING II

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-28A.

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

MERCED

1077	MW	09:00a-11:05a	Salmon L	ART-6
6070	Th	05:30p-10:00p	Kirksey R	ART-6

ART-28C OIL PAINTING III

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-28B.

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

MERCED

1078	MW	09:00a-11:05a	Salmon L	ART-6
6072	Th	05:30p-10:00p	Kirksey R	ART-6

ART-28D OIL PAINTING IV

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-28C.

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

MERCED

1079	MW	09:00a-11:05p	Salmon L	ART-6
6074	Th	05:30p-10:00p	Kirksey R	ART-6

ART-29A WATERCOLOR PAINTING I

3 units: 2 hours lecture, 3 hours lab.

Prerequisite/Advisory: None.

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

MERCED

6076	T	05:30p-10:00p	Kirksey R	ART-7
------	---	---------------	-----------	-------

ART-29B WATERCOLOR PAINTING II

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-29A.

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

MERCED

6078	T	05:30p-10:00p	Kirksey R	ART-7
------	---	---------------	-----------	-------

ART-29C WATERCOLOR PAINTING III

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-29B.

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

MERCED

6080	T	05:30p-10:00p	Kirksey R	ART-7
------	---	---------------	-----------	-------

ART-29D WATERCOLOR PAINTING IV

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: ART-29C.

This course is an exploration of watercolor painting with focus on the

students' individual ideas. Students will work towards the development of the personal set of aesthetic requisites necessary for advanced study and independent work.

MERCED

6059	T	05:30p-10:00p	Kirksey R	ART-7
------	---	---------------	-----------	-------

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

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

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

Advisory: ENGL-A.

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

MERCED

1138	MW	01:00p-03:05p	West J	ART-8
6404	W	05:30p-10:00p	West J	ART-8

LOS BAÑOS

4092	TTh	12:50p-03:05p	West J	LB-B-110
------	-----	---------------	--------	----------

ART-41A GRAPHIC DESIGN I

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-A.

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

MERCED

7113	W	05:30p-10:00p	Kamerer C	ROP
------	---	---------------	-----------	-----

Location for section 7113 is the Wolfe Educational Center; 13th & N Streets; Merced.

ART-41B GRAPHIC DESIGN II

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

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

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

MERCED

7114	W	05:30p-10:00p	Kamerer C	ROP
------	---	---------------	-----------	-----

Location for section 7114 is the Wolfe Educational Center; 13th & N Streets; Merced.

ART-41C GRAPHIC DESIGN III

[CILC area A]

3 units: 2 hours lecture, 3 hours lab.

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

This is an advanced course in graphic design and the visual communication arts. It emphasizes integrating design skill sets including computer software to create graphic design solutions across different media applications.

MERCED

7115	W	05:30p-10:00p	Kamerer C	ROP
------	---	---------------	-----------	-----

Location for section 7115 is the Wolfe Educational Center; 13th & N Streets; Merced.

ART-48 A-ZZ ADVANCED SPECIAL PROBLEMS IN ART

3 units: 2 hours lecture, 3 hours lab.

Limitation on enrollment: Before enrolling, the student must complete a contract detailing proposed area of study. Completed contract requires signatures: a) the instructor of the course section the student will be attending; b) the Arts Division Chairperson.

This course is designed to provide students with the opportunity to do advanced, specialized work, under the supervision of an instructor in areas not offered in regular classes. Students must develop an advanced problem in the area of art that they wish to explore.

ASTRONOMY

ASTR-01 PRINCIPLES OF ASTRONOMY

(CSU breadth area B1) (IGETC area 5A)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

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

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

AUTOMOTIVE TECHNOLOGY

AUTO-04 AUTOMOTIVE MECHANICS

3 units: 3 hours lecture.
Advisories: ENGL-81, ENGL-84; and MATH-80 or MATH-83.

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
1841 MW 03:05p-04:20p Staff IT-4A
1947 TTh 01:40p-02:55p Gregory A IT-4A
6005 Th 07:00p-09:50p Staff IT-4A

AUTO-32 WHEEL ALIGNMENT AND SUSPENSION

4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04; ENGL-A; MATH-80 or MATH-83.

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

MERCED
1440 MW 09:25a-12:05p Hoornaert D IT-4A
6561 MW 06:55p-09:35p Staff IT-4A

AUTO-36 AUTOMOTIVE MANUAL TRANSMISSIONS AND DRIVE TRAINS

4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04; ENGL-A; MATH-80 or MATH-83.

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 01:40p-04:20p Hoornaert D IT-4B

AUTO-42 AUTOMOTIVE ELECTRICAL SYSTEMS

3 units: 2.5 hours lecture, 1.5 hours lab.
Prerequisite: AUTO-62. Advisories: AUTO-04; ENGL-81, ENGL-84; MATH-80 or MATH-83.

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 WF 10:00a-11:50a Gregory A IT-4B

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

4 units: 3 hours lecture, 3 hours lab.
Advisories: AUTO-04; ENGL-81, ENGL-84; MATH-80 or MATH-83.

This is a basic course in the principles of operation of automotive air conditioning, heating system, and cooling system.

MERCED
6181 T 07:00p-09:50p Gregory A IT-4A
& Th 07:00p-09:50p Gregory A IT-4B

AUTO-47 ENGINE PERFORMANCE

4 units: 3 hours lecture, 3 hours lab.
Prerequisites: AUTO-42, AUTO-43. Advisories: ENGL-81, ENGL-84;

MATH-80 or MATH-83.

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

MERCED
1861 MW 01:40p-04:20p Gregory A IT-4B

AUTO-48A SPECIAL PROBLEMS IN AUTOMOTIVE TRANSMISSIONS AND DRIVE TRAINS

2 units: 6 hours lab.
Prerequisite: AUTO-36, or AUTO-46 and AUTO-62.

This course is designed to permit the student to increase his/her job preparation skills. This additional training will allow the student to specialize and further develop skills in unique areas not covered in other automotive technology classes.

MERCED
1351 TTh 01:40p-04:20p Hoornaert D IT-4B

AUTO-48B SPECIAL PROBLEMS IN ENGINE PERFORMANCE

2 units: 6 hours lab.
Prerequisite: AUTO-47. Advisories: ENGL-81, ENGL-84.

This course is designed to permit the student to experience those areas not normally covered in the objectives of AUTO-47. The course will help prepare the student for employment in the trade with entry-level skills.

MERCED
1032 MW 01:40p-04:20p Gregory A IT-4B

AUTO-48D SPECIAL PROBLEMS IN AUTOMOTIVE SUSPENSION

2 units: 6 hours lab.
Prerequisite: AUTO-32. Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course is designed to permit the student to experience those areas not normally covered in the objectives of AUTO-32. The course will help prepare the student for employment in the trade with entry-level skills.

MERCED
1031 MW 09:25a-12:05p Hoornaert D IT-4A

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

2 units: 6 hours lab.
Prerequisite/Advisory: None.

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

MERCED
1772 W 01:40p-04:20p Hiser R IT-3

AUTO-50 AUTO BODY REPAIR AND PAINTING

4 units: 2 hours lecture, 6 hours lab.
Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83; WELD-06/MECH-06.

This course is an introduction to auto body repair and painting. Methods of metal repair will include shrinking, stretching, contouring, and plastic filling.

MERCED
6043 TTh 05:30p-09:20p Hiser R IT-3

AUTO-55 BASIC/ENHANCED EMISSION CONTROL DEVICES AND SERVICING

5 units: 4.5 hours lecture, 1.5 hours lab.
Prerequisite: AUTO-47. Advisories: AUTO-42, AUTO-43, AUTO-62; ENGL-81, ENGL-84; MATH-80 or MATH-83.

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

MERCED
6079 MW 07:00p-09:50p Thomas W IT-4B

AUTO-62 BASIC AUTOMOTIVE ELECTRONICS FOR TECHNICIANS

3 units: 2.5 hours lecture, 1.5 hours lab.
 Advisories: MATH-80 or MATH-83; ENGL-81 and ENGL-84.

This course is designed to provide the automotive student with a strong background in basic electrical concepts. This will help the student to troubleshoot electrical system problems with the aid of technical information and test equipment.

MERCED

1035	TTh	10:00a-11:50a	Hoornaert D	IT-4B
6162	T	06:00p-09:50p	Maxwell G	IT-4B

AUTO-65 AUTOMOTIVE PARTS AND SERVICE ADVISING

4 units: 3.5 hours lecture, 1.5 hours lab.
 Prerequisite: AUTO-04. Advisories: ENGL-81, ENGL-84; BUS-53; MATH-80 or MATH-83.

Course content will include service and parts merchandising and communication skills, integrated computer management software, cost estimation, enhancing customer satisfaction, scheduling, inventory control, hazardous materials, warranties, lemon laws, and documentation requirements.

MERCED

6509	MW	07:45p-10:00p	Woodall D	IT-3
------	----	---------------	-----------	------

BIOLOGY

BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 3 hours lecture, 3 hours lab.
 Advisories: ENGL-A, ENGL-41. Note: This course is not available to students having a grade of "C" or better in BIOL-04 or BIOL-04H.

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

1084	MWF	08:00a-08:50a	Albano V	SCI-111
1086-SI	MWF	09:00a-09:50a	Estrella C	SCI-111
1088	MWF	10:00a-10:50a	Macias M	SCI-111
1255	MWF	11:00a-11:50a	Igo M	SCI-111
1454	MWF	12:00p-12:50p	Vierra S	SCI-111
1090	MW	01:40p-02:55p	Crombie K	SCI-111
6096	MW	05:30p-06:45p	Goodfellow K	SCI-111
6098	MW	06:55p-08:10p	Goodfellow K	SCI-111

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

1547	M	07:00a-09:40a	Igo M	SCI-112
1548	M	10:00a-12:40p	Crombie K	SCI-112
1549	M	01:00p-03:40p	Macias M	SCI-112
1552	M	04:00p-06:40p	Pryor R	SCI-112
1553	T	08:00a-10:40a	Nemana L	SCI-112
1556	T	10:50a-01:30p	Staff	SCI-112
1558	T	01:40p-04:20p	Estrella C	SCI-112
1559	T	04:30p-07:10p	Pryor R	SCI-112
1564	W	07:00a-09:40a	Basmajian R	SCI-112
1568	W	10:00a-12:40p	Albano V	SCI-112
1569	W	01:00p-03:40p	Bettis C	SCI-112
1570	W	04:00p-06:40p	Andersonnoecker K	SCI-112
1571	Th	08:00a-10:40a	Nemana L	SCI-112
1572	Th	10:50a-01:30p	Staff	SCI-112
1574	Th	01:40p-04:20p	Estrella C	SCI-112
1575	Th	04:30p-07:10p	Andersonnoecker K	SCI-112
1576	F	07:00a-09:40a	Macias M	SCI-112
1577	F	10:00a-12:40p	Staff	SCI-112
1578	F	01:00p-03:40p	Igo M	SCI-112
6131	M	07:00p-09:40p	Ratley S	SCI-112
6132	T	07:20p-10:00p	Ratley S	SCI-112
6133	W	07:00p-09:40p	Ratley S	SCI-112
6134	Th	07:20p-10:00p	Andersonnoecker K	SCI-112

LOS BAÑOS

4132	MW	12:15p-01:30p	Coburn C	LB-B-107
------	----	---------------	----------	----------

8132	TTh	05:30p-06:45p	Coburn C	LB-B-102
------	-----	---------------	----------	----------

Students enrolling in a Los Baños lecture must enroll in one of the following labs:

4134	M	02:00p-04:50p	Coburn C	LB-B-102
4136	W	02:00p-04:50p	Coburn C	LB-B-102
8134	T	07:00p-09:50p	Coburn C	LB-B-102

BIOL-04 PRINCIPLES OF BIOLOGY FOR SCIENCE MAJORS

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 3 hours lecture, 3 hours lab.
 One-way corequisite: CHEM-04A. Advisories: BIOL-01; ENGL-A, ENGL-41.

Areas of study will include aspects of the philosophy of science, chemistry of life, cellular organization, biological membranes, energy transfer, including photosynthesis and cellular metabolism, reproduction, Mendelian and molecular genetics, taxonomy and classification, evolution, bio-diversity, and ecology. This course is intended for science majors.

MERCED

1104	MWF	09:00a-09:50a	Albano V	SCI-208
------	-----	---------------	----------	---------

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

1106	M	02:00p-04:50p	Albano V	SCI-113
1107	T	02:00p-04:50p	Albano V	SCI-113

BIOL-04H HONORS PRINCIPLES OF BIOLOGY FOR SCIENCE MAJORS

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 3 hours lecture, 3 hours lab.
 Limitation on enrollment: Enrollment in the Honors Program. See the college catalog for a description of enrollment requirements. One-way corequisite: CHEM-04A. Advisories: BIOL-01; ENGL-A, ENGL-41.

Course emphases include cellular and molecular biology, biological membranes, bioenergetics, storage, processing, and expression of genetic information, classification and taxonomy, evolution, bio-diversity, and ecology.

MERCED

1017	MWF	09:00a-09:50a	Albano V	SCI-208
------	-----	---------------	----------	---------

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

1106	M	02:00p-04:50p	Albano V	SCI-113
1107	T	02:00p-04:50p	Albano V	SCI-113

BIOL-06 ENVIRONMENTAL SCIENCE

(CSU breadth area B2) (IGETC area 5B)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.

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

MERCED

1180	TTh	10:50a-12:05p	Crombie K	SCI-110
6100	W	07:00p-09:50p	Andersonnoecker K	SCI-203

LOS BAÑOS

4137	TTh	01:40p-02:55p	Coburn C	LB-B-106
------	-----	---------------	----------	----------

DELHI

7930	Th	06:00p-08:50p	Menke B	DELH-MC2
------	----	---------------	---------	----------

BIOL-09 INTRODUCTION TO GENETICS

(CSU breadth area B2) (IGETC area 5B)
 3 units: 3 hours lecture.
 Prerequisite: BIOL-01 or BIOL-04 or BIOL-04H. Advisories: ENGL-A, ENGL-41.

This course is an introductory study of genetic principles, inheritance, variation, and evolution in plants and animals. This course includes the study of Mendelian genetics, molecular genetics, and population genetics. Recent research innovations explored include genetic engineering.

MERCED

1893	TTh	12:15p-01:30p	Nemana L	SCI-206
------	-----	---------------	----------	---------

COURSES

BIOL-12 PRINCIPLES OF BOTANY

(CAN BIOL 6) (CSU breadth area B2/B3) (IGETC area 5B)
5 units: 3 hours lecture, 6 hours lab.

Prerequisite: BIOL-04 or BIOL-04H. Advisories: ENGL-A, ENGL-41.

This course is a study of prokaryotes, algae, fungi, and plants, including structure, physiology, development, genetics, ecology, and evolution. Emphasis is given to the economic importance of various plant groups. Laboratory includes required field trips.

MERCED

1111	MWF	12:00p-12:50p	Estrella C	SCI-202
Students enrolling in this lecture must enroll in the following lab:				
1006	TTh	08:00a-10:50a	Estrella C	SCI-113

BIOL-16 GENERAL HUMAN ANATOMY

(CAN BIOL 10) (CSU breadth area B2/B3) (IGETC area 5B)
4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-50 or BIOL-01. Advisories: ENGL-A, ENGL-41.

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

MERCED

1043	MW	12:00p-12:50p	Keller S	VOC-140
1231	TTh	08:00a-08:50a	Igo M	SCI-205
6021	TTh	05:30p-06:20p	Crombie K	SCI-208

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

1044	MWF	07:30a-09:20a	Keller S	SCI-116
1046	MWF	09:30a-11:20a	Keller S	SCI-116
1047	MWF	02:00p-03:50p	Keller S	SCI-116
1455	MWF	04:00p-05:50p	Keller S	SCI-116
1953	TTh	11:00a-01:50p	Igo M	SCI-116
1045	TTh	02:00p-04:50p	Crombie K	SCI-116
6022	TTh	06:30p-09:20p	Crombie K	SCI-116

LOS BAÑOS

4130	MW	01:00p-01:50p	Latham E	LB-B-106
------	----	---------------	----------	----------

Students enrolling in a Los Baños lecture must enroll in one of the following labs:

4139	MW	09:25a-12:05p	Latham E	LB-B-104
4140	MW	02:00p-04:40p	Latham E	LB-B-104

BIOL-18 PRINCIPLES OF PHYSIOLOGY

(CSU breadth area B2/B3) (IGETC area 5B)
4 units: 3 hours lecture, 3 hours lab.

Prerequisites: BIOL-16 or BIOL-01; CHEM-02A. Advisories: ENGL-A, ENGL-41.

This course is a study of blood and circulation, respiration, muscle activity, endocrine glands, digestion, excretion, and the functions and activities of the brain, nerves, and sense organs.

MERCED

1693	MWF	12:00p-12:50p	Igo M	SCI-208
6353	MW	05:30p-06:45p	Bettis C	SCI-208

Students enrolling in one of these lectures must enroll in one of the following labs:

1694	M	08:00a-10:50a	Nemana L	SCI-113
1695	W	02:00p-04:50p	Igo M	SCI-113
6422	M	06:55p-09:45p	Bettis C	SCI-113
6505	W	06:55p-09:45p	Bettis C	SCI-113

BIOL-20 MICROBIOLOGY

(CAN BIOL 14) (CSU breadth area B2/B3) (IGETC area 5B)
4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-01 or BIOL-04 or BIOL-04H. Advisories: Chem-02A; ENGL-A, ENGL-41.

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-111
1377	WF	08:00a-08:50a	Modafferi E	SCI-206

6101	MW	05:30p-06:20p	Modafferi E	SCI-207
Students enrolling in a Merced lecture must enroll in one of the following labs:				
1109	TTh	08:00a-10:50a	Macias M	SCI-114
1110	TTh	02:00p-04:50p	Macias M	SCI-114
1954	WF	09:00a-11:50a	Modafferi E	SCI-114
6004	MW	06:30p-09:20p	Modafferi E	SCI-114

LOS BAÑOS

4142	TTh	10:00a-10:50a	Latham E	LB-B-104
Students enrolling in the Los Baños lecture must enroll in the following lab:				
4144	TTh	11:00a-01:50p	Latham E	LB-B-104

BIOL-33 BIOTECHNOLOGY II: ADVANCED LABORATORY TECHNIQUES AND THEORY

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: BIOL-31. Advisories: BIOL-20; ENGL-A, ENGL-41; MATH-A or MATH-B.

The course will cover PCR, restriction enzyme digest, subcloning, gene expression, genomic library construction, primary cell culture, mammalian cell expression systems, Southern and Western blotting, and protein quantization. Field trips may be required.

MERCED

1488	TTh	10:00a-10:50a	Albano V	SCI-115
Students enrolling in this lecture must enroll in the following lab:				
1490	TTh	11:00a-01:50p	Albano V	SCI-115

BIOL-40-EXPERIENCE IN HUMAN DISSECTION

1 unit: 3 hours lab.

Limitation on enrollment: Eight students per semester. Advisories: ENGL-A, ENGL-41. Prerequisites: BIOL-16.

This course is an experience in human cadaver dissection for students with a special interest in the science of anatomy. Pre-registration counseling with instructor is highly recommended.

MERCED

1019	Th	08:00a-10:50a	Keller S	SCI-116
------	----	---------------	----------	---------

BIOL-50 SURVEY OF ANATOMY AND PHYSIOLOGY

3 units: 3 hours lecture.

Advisories: ENGL-A, ENGL-41.

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

1250	MWF	08:00a-08:50a	Vierra S	SCI-203
1048	MWF	12:00p-12:50p	Modafferi E	SCI-110
1049	TTh	08:00a-09:15a	Staff	SCI-203
6023	Th	05:30p-08:20p	Fragasso G	SCI-111

BUSINESS

BUS-10 INTRODUCTION TO BUSINESS

3 units: 3 hours lecture.

Advisories: ENGL-A, ENGL-41, ENGL-41L.

This foundation course is the only one giving an overview of all aspects of business. It covers economic foundations, business organization, and finance including accounting and computers.

MERCED

1116-LC	MWF	09:00a-09:50a	Stocks M	IAC-146
1118	MWF	10:00a-10:50a	DeAyora M	IAC-109
1203	MWF	01:00p-01:50p	DeAyora M	VOC-140
1204	TTh	09:25a-10:40a	DeAyora M	VOC-140
6226	T	05:30p-08:20p	Scott J	VOC-10

BUS-18A BUSINESS LAW

(CAN BUS 8)

4 units: 4 hours lecture.

Advisories: ENGL-A, ENGL-41; CPSC-24 or CPSC-30; LRNR-30.

Included in this study are surveys of the essential elements of legal history, jurisprudence, business crime, torts, contracts, agency relationships, UCC-sales, legal ethics, administrative law, labor and employment law, and the legal environment of international law.

MERCED

1327	MW	02:00p-03:50p	Freston P	VOC-38
1114	TTh	08:00a-09:50a	Freston P	VOC-38
6103	M	05:30p-09:20p	Freston P	VOC-38

BUS-34 INVESTMENTS AND SECURITIES

3 units: 3 hours lecture.

Advisories: BUS-35; CPSC-30; ENGL-A, ENGL-41; MATH-80 or MATH-83.

This course deals with the study of corporate stocks and bonds, government securities, mutual funds, mortgage-backed securities, and various other types of investment vehicles.

2309	ONLINE		Freston P	Page 62 for Details
------	--------	--	-----------	---------------------

BUS-35 MONEY MANAGEMENT

3 units: 3 hours lecture.

Advisories: CPSC-30; ENGL-A, ENGL-41; MATH-80 or MATH-83.

Areas of study include income and wealth distribution; occupational earnings; wise buying; consumer rights, legislation and protective agencies; credit and borrowing; financial services; automobiles; property liability, health, life and disability insurance; Social Security, pensions, annuities; housing; savings and investments; and taxes and estate planning.

2301	ONLINE		Freston P	Page 62 for Details
------	--------	--	-----------	---------------------

MERCED

1115	MWF	10:00a-10:50a	Stocks M	PS-1
6106	Th	05:30p-08:20p	DeAyora M	VOC-8

LOS BAÑOS

8172	Th	07:00p-09:50p	McMurray P	LB-A-103
------	----	---------------	------------	----------

BUS-43 BUSINESS COMMUNICATION

3 units: 3 hours lecture.

Prerequisite: BUS-53. Advisory: ENGL-A.

This course covers development of letter-, memo- and report-writing principles and techniques; development of general business vocabularies; and basic training in speaking, listening, and non-verbal communication in order to develop the skills needed in everyday communication in business.

MERCED

1008	MW	10:50a-12:05p	Kline S	VOC-115
------	----	---------------	---------	---------

BUS-49OP OFFICE PROCESSING

3 units: 3 hours lecture.

Advisory: ENGL-A

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

MERCED

1168	MW	08:00a-10:50a	Reintke T	VOC-114
------	----	---------------	-----------	---------

BUS-53 BUSINESS ENGLISH

3 units: 3 hours lecture.

Advisories: ENGL-81, ENGL-84.

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 to business communication.

MERCED

6105	T	06:30p-09:20p	Kline S	VOC-115
------	---	---------------	---------	---------

CHEMISTRY**CHEM-02A INTRODUCTORY CHEMISTRY**

(CAN CHEM 6) (CSU breadth area B1/B3) (IGETC area 5A)

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-A, ENGL-41; MATH-A or MATH-B.

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

MERCED

1581	MWF	08:00a-08:50a	Eyrich T	SCI-110
1153	MWF	11:00a-11:50a	Adrian A	SCI-110
1952	MWF	01:00p-01:50p	Plechnik C	SCI-203
1154	TTh	09:25a-10:40a	Eyrich T	SCI-110
6049	MW	05:30p-06:45p	Cool S	SCI-110
6117	TTh	05:30p-06:45p	Wilson K	SCI-110

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

1999	M	11:15a-02:05p	Eyrich T	SCI-109
1164	T	08:00a-10:50a	Adrian A	SCI-109
1159	T	11:15a-02:05p	Plechnik C	SCI-109
1157	T	02:30p-05:20p	Wilson K	SCI-109
1158	W	08:00a-10:50a	Adrian A	SCI-109
1201	W	11:15a-02:05p	Eyrich T	SCI-109
1160	Th	11:15a-02:05p	Eyrich T	SCI-109
1131	Th	02:30p-05:20p	Wilson K	SCI-109
1155	F	08:00a-10:50a	Adrian A	SCI-109
1188	F	11:15a-02:05p	Eyrich T	SCI-109
1156	F	02:15p-05:05p	Beuerman M	SCI-109
6041	M	06:55p-09:45p	Cool S	SCI-109
6118	T	06:55p-09:45p	Wilson K	SCI-109
6504	W	06:55p-09:45p	Cool S	SCI-109
6119	Th	06:55p-09:45p	Burgess L	SCI-109

LOS BAÑOS

4192	MWF	11:00a-11:50a	Wilson D	LB-B-106
------	-----	---------------	----------	----------

Students enrolling in a Los Baños lecture must enroll in one of the following labs:

4194	W	12:15p-02:55p	Wilson D	LB-B-105
4196	Th	11:00a-01:40p	Wilson D	LB-B-105

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

(CAN CHEM 8) (CSU breadth area B1/B3) (IGETC area 5A)

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CHEM-02A. Advisories: ENGL-A, ENGL-41; LRNR-30; MATH-A or MATH-B.

The structure, nomenclature, and properties of the common building blocks of organic chemistry are covered. This course is intended for students in liberal studies, agriculture, and health-related fields. It is not for chemistry or science majors.

MERCED

1161	TTh	12:15p-01:30p	Adrian A	SCI-208
------	-----	---------------	----------	---------

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

1360	T	02:30p-05:20p	Adrian A	SCI-104
1362	Th	02:30p-05:20p	Adrian A	SCI-104

LOS BAÑOS

4200	MWF	10:00a-10:50a	Wilson D	LB-B-106
------	-----	---------------	----------	----------

Students enrolling in a Los Baños lecture must enroll in the following lab:

4202	M	02:00p-04:40p	Wilson D	LB-B-105
------	---	---------------	----------	----------

CHEM-04A GENERAL CHEMISTRY

(CAN CHEM 2) (CSU breadth area B1/B3) (IGETC area 5A)
 5 units: 3 hours lecture, 6 hours lab.
 Prerequisites: CHEM-02A; MATH-C. Advisories: ENGL-A, ENGL-41.

This course is designed for the student majoring in chemistry, physics, biology, engineering, pre-med, or related fields. The student who has not successfully completed the prerequisite of CHEM-02A but has completed a high school chemistry course with a grade of "C" or higher should consider submitting a prerequisite challenge.

MERCED

1145	MWF	11:00a-11:50a	Fregene P	VOC-140
Students enrolling in a lecture must enroll in one of the following labs:				
1146	TTh	08:00a-10:50a	Fregene P	SCI-107
1147	TTh	11:00a-01:50p	Fregene P	SCI-107
1206	TTh	02:15p-05:05p	Wilson K	SCI-107

CHEM-04B GENERAL CHEMISTRY

(CAN CHEM 4) (CSU breadth areas B1/B3) (IGETC area 5A)
 5 units: 3 hours lecture, 6 hours lab.
 Prerequisite: CHEM-04A. Advisories: ENGL-A, ENGL-41.

This is an introduction to the principles of organic chemistry is included. The lab provides the student with both quantitative and qualitative experiments with an emphasis on quantitative analysis.

MERCED

1148	MWF	10:00a-10:50a	Plecnik C	SCI-208
Students enrolling in a lecture must enroll in one of the following labs:				
1150	MW	02:15p-05:05p	Plecnik C	SCI-107
1152	TTh	08:00a-10:50a	Plecnik C	SCI-104

CHEM-12B ORGANIC CHEMISTRY II

5 units: 3 hours lecture, 6 hours lab.
 Prerequisite: CHEM-12A. Advisories: ENGL-A, ENGL-41.

This course is an introduction to biochemistry issues, carbohydrates, lipids, proteins, and nucleic acids. Included is a further examination of the use of spectroscopy, IR Mass Spec., and NMR in the identification of organic substances.

MERCED

1163	MW	02:00p-03:20p	Wilson K	SCI-205
Students enrolling in this lecture must enroll in the following lab:				
1029	MW	03:30p-06:20p	Wilson K	SCI-104

CHEM-35A SUCCESS IN INTRODUCTORY CHEMISTRY

1 unit: 1 hour lecture.
 Prerequisite: ENGL-84; One-way corequisite: CHEM-02A.

This course is designed to develop the computational skills necessary for success in CHEM-02A. Emphasis is placed on math, nomenclature, and basic concepts. This course is designed specifically for students who are taking CHEM-02A.

MERCED

1149	Th	08:00a-08:50a	Eyrich T	SCI-208
LOS BAÑOS				
4198	M	12:00p-12:50p	Wilson D	LB-B-105

CHILD DEVELOPMENT

CLDV-01 CHILD GROWTH AND DEVELOPMENT

(CAN FCS 14)
 3 units: 3 hours lecture.
 Advisory: ENGL-A.

The growth and development patterns of all children from prenatal life through adolescence will be studied. There will be a strong integration of theory and practice. There will be directed observations of children from newborn through adolescence.

2315		HYBRID	Fritzemeier M	Page 62 for Details
MERCED				
1060	MWF	10:00a-10:50a	Roduner S	VOC-38
6135	M	07:00p-09:50p	Staff	SCI-110

CLDV-02 CHILD, FAMILY AND COMMUNITY

(CSU breadth area E)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.

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	Page 62 for Details
MERCED				
1057	MWF	09:00a-09:50a	Roduner S	VOC-141
6193	Th	07:00p-09:50p	Root M	IAC-142
LOS BAÑOS				
4222	M	02:00p-04:50p	Penney B	LB-B-101

CLDV-03 INTRODUCTION TO EARLY CHILDHOOD EDUCATION

3 units: 3 hours lecture.
 One-way corequisite: CLDV-01. Advisory: ENGL-A.

This course is the foundation course of the ECE major and certificate training program. Topics covered include the philosophy of early childhood education, and developmentally appropriate practices and principles for teachers in programs serving children ages zero to eight years old.

2358		ONLINE	Penney B	Page 62 for Details
MERCED				
1348	TTh	02:15p-03:30p	Fritzemeier M	IAC-108

CLDV-04 OBSERVATION AND ASSESSMENT

3 units: 2 hours lecture, 3 hours lab.
 Limitations 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-A.

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

MERCED

1673	W	12:00p-01:50p	Fritzemeier M	ART-5
<i>Section 1673 is a lecture/lab course and will meet once per week. Students will arrange with the instructor to observe in campus Child Development Center for 3 hours per week</i>				
LOS BAÑOS				
8222	M	06:30p-08:20p	Penney B	LB-B-101

CLDV-05 HEALTH, SAFETY AND NUTRITION

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

This course provides necessary information for teachers and staff working in child care settings as well as current concerns related to regulations and policies for health, safety and nutrition required by licensing.

2317		ONLINE	Chappell S	Page 62 for Details
MERCED				
1337	TTh	09:25a-10:40a	Chappell S	VOC-142

CLDV-06 TEACHING IN A DIVERSE SOCIETY

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

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

MERCED

1087	MW	09:25a-10:40a	Chappell S	CDC
------	----	---------------	------------	-----

CLDV-07 INTRODUCTION TO CURRICULUM FOR THE YOUNG CHILD

3 units: 3 hours lecture.
 Prerequisite: CLDV-03. Two-way corequisite: CLDV-07L

Early childhood preschool programs and curriculum will be studied for purposes of planning experiences which encourage physical, mental, social and emotional growth.

MERCED

COURSES

1347	M	04:00p-06:50p	Chappell S	CDC
LOS BAÑOS				
4224	W	12:00p-02:50p	Penney B	LB-B-101

CLDV-07L PRACTICUM

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. Two-way corequisite: CLDV-07.
 Advisory: ENGL-A.

Early childhood programs will be studied for purposes of planning experiences which encourage physical, mental, social, and emotional growth.

MERCED
 6057 Th 05:30p-08:50p Roduner S CDC
Section 6057: In this practicum, students will be assigned to a Mentor Teacher at an off campus site. There is a MANDATORY seminar January 22, 2009 from 05:30p-08:54p. Monthly lecture seminars will be held Thursday evenings January 22, February 19, March 19, April 23, and May 21, 2009.

LOS BAÑOS				
4226	TW	08:30a-11:50a	Penney B	LB-B-138

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

(CSU breadth area E)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.

This course is an introduction to the scientific study of human development from conception through death.

2314	ONLINE		Roduner S	Page 62 for Details
2318	ONLINE		Clifford J	Page 62 for Details

MERCED				
1326	MWF	10:00a-10:50a	Root M	VOC-9
1339	TTh	10:50a-12:05p	Staff	IAC-146

DOS PALOS				
7911	W	06:00p-08:50p	Austin K	DPHS-11

CLDV-11 INTRODUCTION TO EARLY INTERVENTION

3 units: 2 hours lecture, 3 hours lab.
 Limitation on enrollment: Students must have a negative result on a TB test within the past four years. Prerequisites: CLDV-01, CLDV-03.
 Advisory: ENGL-A.

This course is designed for the Early Intervention Assistant certificate. The student will study infants and toddlers with disabilities, atypical development or other special needs, both in the early intervention setting and the child care setting.

MERCED
 6016 T 07:00p-08:50p Bluett-Murphy V CDC
Section 6016 is a 2 hour lecture/seminar per week. Students will be assigned to work 3 hours per week in an inclusive setting with children who have disabilities and/or special needs. Proof of a negative TB test must be presented before a student is placed at a work site

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

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

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

MERCED				
6125	Th	07:00p-09:50p	Staff	SCI-204

CLDV-37 SUPERVISING ADULTS IN ECE SETTINGS

2 units: 2 hours lecture.
 Advisory: ENGL-A.

This course is a study of the methods and principles of supervising student teachers, assistant teachers, parents, and volunteers in ECE classrooms. This is a required course for ECE professionals interested in obtaining a "Master Teacher" child development permit.

MERCED				
9136	M	06:30p-10:05p	Befumo A	CDC
<i>Section 9136 Is held from 01/26/09 to 04/06/09.</i>				

CLDV-39 NUTRITION FOR YOUNG CHILDREN (ALSO: NUTR-39)

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41, ENGL-41L.

This course offers a study of nutrients and their function with an emphasis on the needs of children -- birth through adolescence. This course is designed for Early Childhood Education majors to fulfill state requirements for a Children's Learning Center permit.

MERCED				
6033	M	07:00p-09:50p	Torres M	VOC-142

CLDV-40B ECE SUPERVISED FIELD EXPERIENCE

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. Prerequisites: CLDV 32L or CLDV 35L OR CLDV 56L.

This course is scheduled as a one hour lecture/seminar and six hours of work experience with young children. Students currently employed can use their work site or be placed with a Mentor Teacher at an off campus site

MERCED				
6207	M	05:30p-06:20p	Befumo A	VOC-37
LOS BAÑOS				
8228	M	05:30p-06:20p	Penney B	LB-B-101

CLDV-41B ECE ADVANCED SUPERVISED FIELD EXPERIENCE

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-40A or CLDV-40B. Advisory: ENGLA.

Students will be placed as student teachers in volunteer or paid field sites.

LOS BAÑOS				
8230	M	05:30p-06:20p	Penney B	LB-B-101

CLDV-42B ECE SUPERVISED FIELD EXPERIENCE INFANT/TODDLER

3 units: 1 hour lecture, 6 hours lab.
 Limitation on Enrollment: Students will be required to obtain a negative result on a TB test within the past four years. Prerequisites: CLDV-35 and CLDV-07L, CLDV-35L, or CLDV-56L.

This course is scheduled as a one hour lecture/seminar and six hours of work experience with young children. Students currently employed can use their work site or be placed with a Mentor Teacher at an off campus site

LOS BAÑOS				
8232	M	05:30p-06:20p	Penney B	LB-B-101

CLDV-43B ECE SUPERVISED FIELD EXPERIENCE FOR EARLY INTERVENTION

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-11.

This course is scheduled as a one hour lecture/seminar and six hours of work experience with young children. Students currently employed can use their work site or be placed with a Mentor Teacher at an off campus site

MERCED				
6214	M	05:30p-06:20p	Befumo A	VOC-111
LOS BAÑOS				
8234	M	05:30p-06:20p	Penney B	LB-B-101

COURSES

CLDV-44B ECE SUPERVISED FIELD EXPERIENCE: SCHOOL-AGE CARE

3 units: 1 hour lecture, 6 hours lab.
 Limitation on Enrollment: Students will be required to obtain a negative result on a TB test within the last four years. Prerequisites: CLDV-56 and CLDV-07L, CLDV 35L, or CLDV 56L.

Students will be placed in a school-age care center, volunteer or paid, field site. An overview of developmentally appropriate school-age care practices will be presented.

LOS BAÑOS

8236 M 05:30p-06:20p Penney B LB-B-101

CLDV-56 SCHOOL-AGE DEVELOPMENT

2 units: 2 hours lecture.
 Prerequisite: CLDV-03

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

MERCED

6075 W 05:30p-07:20p Fritzeimer M CDC
CLDV-56 School-Age Development will no longer be offered on a regular basis. It is crucial that students must take this course to satisfy requirements of student's catalog rights prior to fall 2008.

CLDV-57 CHILD ABUSE AND NEGLECT

1 unit: 1 hour lecture.
 Advisory: CLDV-01; ENGL-A

This course is designed to help Child Development students and practicing child care professionals understand that the educator has a vital role in the identification, treatment, and prevention of child abuse and neglect.

MERCED

9260 M 06:30p-09:50p Befumo A VOC-110
Section 9260 Is held from 04/20/09 to 05/18/09.

COMMUNICATION STUDIES

COMM-01 FUNDAMENTALS OF SPEECH

(CAN SPCH 4) (IGETC area 1C) (CSU breadth area A1)
 3 units: 3 hours lecture.
 Prerequisite: ENGL-A. Advisory: ENGL-41.

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

MERCED

1778	MWF	09:00a-09:50a	Staff	IAC-123
1774	MWF	10:00a-10:50a	Bonstein J	IAC-122
1777	MW	01:40p-02:55p	Young J	IAC-108
1773	TTh	09:25a-10:40a	Staff	VOC-111
1775	TTh	10:50a-12:05p	Young J	IAC-110
6380	Th	07:00p-09:50p	Bonstein J	IAC-123

LOS BAÑOS

4242 Th 04:00p-06:50p Araisa M LB-B-136

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

3 units: 3 hours lecture.
 Prerequisite: ENGL-A. Advisory: ENGL-41.

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

MERCED

1246 MWF 09:00a-09:50a Bonstein J IAC-120

COMM-04 SMALL GROUP DISCUSSION AND PROBLEM SOLVING

(CAN SPCH 10) (CSU breadth area A1) (IGETC area 1C - CSU only)
 3 units: 3 hours lecture.
 Prerequisite: ENGL-A. Advisory: ENGL-41.

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

MERCED

1965	MWF	11:00a-11:50a	Hobbs L	IAC-120
1782	MWF	12:00p-12:50p	Hobbs L	VOC-111
1776	TTh	09:20a-10:40a	Young J	SCI-205
1785	TTh	10:50a-12:05p	Bonstein J	IAC-121
1784	TTh	12:15p-01:30p	Bonstein J	IAC-109
6013	M	05:30p-08:20p	Young J	IAC-109

COMM-05 INTERPERSONAL COMMUNICATION

(CAN SPCH 8) (CSU breadth area A1)
 3 units: 3 hours lecture.
 Prerequisite: ENGL-A. Advisory: ENGL-41.

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

2380  HYBRID Hobbs L Page 62 for Details

MERCED

1779	MWF	11:00a-11:50a	Khan Brockbank K	VOC-110
1758	MWF	12:00p-12:50p	Khan Brockbank K	IAC-122
1789	TTh	08:00a-09:15a	Rigby K	VOC-111
1028	TTh	01:40p-02:55p	Young J	SCI-202

LOS BAÑOS

8242 Th 07:00p-09:50p Araisa M LB-B-136

COMM-30 INTRODUCTION TO INTERCULTURAL COMMUNICATION

[CILC areas D] (CSU breadth area D7) (IGETC area 4G)
 3 units: 3 hours lecture.
 Prerequisite: ENGL-A. Advisory: ENGL-41.

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-120

COMPUTER STUDIES

CPSC-01 INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS (CAN BUS 6)


[CILC areas A,B,C,D,E,F]
 4 units: 3 hours lecture, 3 hours lab.
 Advisories: ENGL-A, ENGL-41; MATH-C or MATH-D.

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

2370  HYBRID Kanemoto K Page 62 for Details
Section 2370 will not have class on February 14, April 11, 18, 2009.

2330  ONLINE Cadden K Page 62 for Details

2340  HYBRID Yanagi C Page 62 for Details

2928  ONLINE Yanagi C Page 62 for Details
Section 2928 Is held from 03/23/09 to 05/29/09.

CPSC-06 PROGRAMMING CONCEPTS AND METHODOLOGY I

(CAN CSCI 22)
 3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: MATH C. Advisories: CPSC-01; ENGL-A, ENGL-41.

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

2329  HYBRID Yanagi C Page 62 for Details

CPSC-24 INTRODUCTION TO COMPUTER STUDIES AND TECHNOLOGY

(CAN CSCI 2) [CILC areas A,B,C,D,E,F]

3 units: 3 hours lecture.

Advisories: ENGL-41; MATH-80 or MATH-83; AOM-50B.

This entry-level, theory-dominant course is for non-computer majors who wish to become computer and information technology literate.

MERCED

1135	TTh	12:15p-01:30p	Scott J	ART-1
6110	W	05:30p-08:20p	Scott J	VOC-38

CPSC-30 COMPUTER APPLICATIONS

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

3 units: 2 hours lecture, 3 hours lab.

Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); ENGL-81, ENGL-84; MATH-80 or MATH-83.

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	Reintke T	Page 62 for Details
2342	ONLINE	Reintke T	Page 62 for Details
2345	INTERNET	Iyer S	Page 62 for Details

MERCED

1192	MW	08:00a-10:15a	Staff	VOC-113
1935	MW	08:00a-10:15a	Kline S	VOC-115
1139	MW	03:15p-05:20p	Staff	VOC-115
1101	MW	10:25a-12:40p	Ahmadi A	VOC-113
1911	TTh	12:50p-03:05p	Bettencourt L	VOC-115
1176	TTh	03:15p-05:20p	Kekahuna P	VOC-115
6112	M	05:10p-10:00p	Zdanowski M	VOC-113
6047	W	05:10p-10:00p	Zdanowski M	VOC-114
6052	Th	05:10p-10:00p	Ahmadi A	VOC-114

LOS BAÑOS

4252	MW	10:25a-12:40p	Staff	LB-A-119
4254	TTh	08:00a-10:15a	Garcia Martinez J	LB-A-108
8252	MW	05:30p-07:15p	Garcia J	LB-A-119
8254	T	07:00p-09:50p	Bank L	LB-A-108
	& Th	07:00p-08:50p	Garcia	LB-A-108

DELHI

7920	TTh	06:30p-08:45p	Staff	DELH-MC7
------	-----	---------------	-------	----------

MARIPOSA

7801	TTh	06:30p-08:45p	Hebern W	MARI-32
------	-----	---------------	----------	---------

CPSC-39 INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING

4 units: 3 hours lecture, 3 hours lab.

Prerequisite: CPSC-06.

This course is a continuation course in computer science which introduces further aspects of software design and implementation, abstract data types, fundamental data structures and associated algorithms, lists, stacks, queues, and trees.

MERCED

6243	TTh	06:00p-08:50p	Kanemoto K	VOC-113
------	-----	---------------	------------	---------

COOPERATIVE EDUCATION

Merced Campus

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

Los Baños Campus

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

COOP-41A COOPERATIVE EDUCATION IN (SUBJECT)

1-4 units: 1-4 hours weekly.

Advisories: ENGL-A, ENGL-41.

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

COOP-41BCD COOPERATIVE EDUCATION IN (SUBJECT)

1-4 units: 1-4 hours weekly.

Prerequisite: COOP-41A. Advisories: ENGL-A, ENGL-41.

See COOP-41A above.

CORRECTIONS

CORR-01 INTRODUCTION TO CORRECTIONS

3 units: 3 hours lecture.

Advisory: ENGL-41.

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

MERCED

6242	T	05:30p-08:20p	Falkowski D	SCI-111
------	---	---------------	-------------	---------

CORR-04 CONCEPTS OF CRIMINAL LAW FOR CORRECTIONS

3 units: 3 hours lecture.

Advisories: CORR-01 or current employment as a correctional officer; ENGL-41.

This course covers historical development, philosophy, and practice of law and Constitutional provisions: definitions and classifications of crime, legal research, study of case law, methodology, and concepts of law as a social force.

MERCED

6120	M	07:00p-09:50p	McKechnie C	IAC-146
------	---	---------------	-------------	---------

CORR-32 ADULT CORRECTIONAL OFFICER CORE ACADEMY

6 units: 4 hours lecture, 6 hours lab.

Limitations on Enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background; absence of medical conditions that would prevent strenuous physical training, and arrest control methods training. Physicians' clearance indicating good physical health must be presented to instructor at first class meeting. Student must possess a valid California Driver License. Advisories: ENGL A, ENGL-41.

This course meets the requirements of the State of California, Board of Corrections, and Standards and Training for Corrections (STC). It covers the specific performance and instructional objectives for local and county jails, probation institutions, and community correctional facilities, it covers topics such as: booking, receiving, and releasing of inmates; supervising inmates; medical and psychological services; hygiene; verbal communication; fire and life safety; defensive tactics; cell extractions; restraint devices; record keeping and report writing; searching and transporting of inmates.

MERCED

9022	DAILY	07:00a-11:15a	Gregory B	MCCF
		& 12:00p-05:50p	Gregory B	

Section 9022 is held from 04/09/09 to 05/08/09.

Location for section 9022 is 2484 West Sandy Mush Road; El Nido.

CORR-41 CORRECTIONAL WRITING

3 units: 3 hours lecture.

Prerequisite: CORR-04. Advisory: ENGL-41.

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

MERCED

1165	TTh	10:50a-12:05p	Gregory B	VOC-141
------	-----	---------------	-----------	---------

CHOWCHILLA

7320	T	05:00p-07:50p	Martinez T	VSP
------	---	---------------	------------	-----

CORR-42 CONTROL AND SUPERVISION IN CORRECTIONS

3 units: 3 hours lecture.

Advisories: ENGL-41; CORR-01; CRIM-01, or CRIM-02.

This course offers an overview of supervision of inmates in local, state, and federal correctional institutions.

MERCED

1961	MWF	01:00p-01:50p	Falkowski D	VOC-141
------	-----	---------------	-------------	---------

CORR-43 CORRECTIONAL INTERVIEWING AND COUNSELING

3 units: 3 hours lecture.
 Advisories: ENGL-41; prior completion or concurrent enrollment in CORR-01; or current employment as a peace officer in the field of corrections.

The student will learn the use of appropriate techniques and theories in confidence building which may be used by the correctional employee in client interviews and counseling. This is a basic course for students planning to enter or who are already employed within the Correctional Science field.

CHOWCHILLA

7116 M 05:00p-07:50p Falkowski D CCWF

CORR-44 LEGAL ASPECTS OF CORRECTIONS

3 units: 3 hours lecture.
 One-way corequisite: CORR-01. Advisories: ENGL-A, ENGL-41; 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

1306 TTh 09:25a-10:40a Falkowski D SCI-206

Classes held at the CCWF and VSP have restrictions. Please refer to page 50 for more information.

CRIMINAL JUSTICE

CRIM-01 CRIMINOLOGY

(CSU breadth area D0)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.

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 03:05p-04:20p Gregory B VOC-140

LOS BAÑOS

8270 W 07:00p-09:50p Reed C LB-A-103

CRIM-02 INTRODUCTION TO CRIMINAL JUSTICE

(CAN AJ 2)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.

This course pertains to the history and philosophy of criminal justice in America. The course will emphasize the three major components of the system: court, corrections, and law enforcement. It will then examine the role of each.

MERCED

1069-LC TTh 09:25a-10:40a Gregory B SCI-202

6194 Th 05:30p-08:20p Falkowski D VOC-110

DOS PALOS

7900 M 06:00p-08:50p Reed C DPHS-402

CRIM-03 CRIMINAL PROCEDURES

3 units: 3 hours lecture.
 One-way corequisite: CRIM-01 or CRIM-02. Advisories: ENGL-A, ENGL-41.

This course covers the legal processes from pre-arrest through trial, sentencing, and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system.

MERCED

1169 MW 01:40p-02:55p Mayer J VOC-111

CRIM-04 CRIMINAL LAW

(CAN AJ 4)
 3 units: 3 hours lecture.

One-way corequisite: CRIM-01 or CRIM-02. Advisories: ENGL-A, ENGL-41.

This course covers historical development, philosophy of law, and constitutional provisions; definitions, classifications of crimes and their applications to the system of criminal justice; legal research; review of case law; and methodology and concepts of law as a social force.

MERCED

6122 M 07:00p-09:50p McKechnie C IAC-146

CRIM-05 COMMUNITY AND HUMAN RELATIONS

3 units: 3 hours lecture.
 One-way corequisite: CRIM-01 or CRIM-02. Advisories: ENGL-A, ENGL-41.

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.

MERCED

1170 MWF 08:00a-08:50a Norris S VOC-9

CRIM-06 INTRODUCTION TO EVIDENCE

3 units: 3 hours lecture.
 One-way corequisite: CRIM-01 or CRIM-02. Advisories: ENGL-A, ENGL-41.

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; judicial decisions interpreting individual rights; and case studies viewed from a conceptual level.

MERCED

6245 T 07:00p-09:50p Hazel A ART-4

CRIM-10 WRITING FOR CRIMINAL JUSTICE

3 units: 3 hours lecture.
 Prerequisite: CRIM-04. Advisories: ENGL-A, ENGL-41.

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 10:50a-12:05p Gregory B VOC-141

CHOWCHILLA

7117 T 05:00p-07:50p Martinez T VSP

CRIM-30 JUVENILE PROCEDURES

3 units: 3 hours lecture.
 One-way corequisite: CRIM-01 or CRIM-02 or CORR-01. Advisories: ENGL-A, ENGL-41.

This course relates to the organization, functions, and jurisdiction of juvenile agencies in the criminal justice system. The course will concentrate on detention facilities and the juvenile court process.

MERCED

6244 Th 07:00p-09:50p Imel K ART-1

CRIM-33 VIOLENCE IN THE FAMILY

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.

This course is an examination of criminal law and the psycho-dynamics of child abuse, elder abuse, spousal abuse, and spousal rape.

MERCED

6084 W 05:30p-08:20p Mayer J IAC-120

LOS BAÑOS

8274 Th 07:00p-09:50p Rocha J LB-B-101

CRIM-35 NARCOTICS

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41; CRIM-01 or CRIM-02.

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 W 05:30p-08:20p Carlisle J VOC-110

CRIM-37 COMMUNICATION AND ETHICS IN LAW ENFORCEMENT

3 units: 3 hours lecture.

Advisories: ENGL-41, ENGL-41L, ENGL-A; 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

6412 Th 05:30p-08:20p Norris S VOC-38

CRIM-39 POLICE TACTICS

1 unit: 0.5 hour lecture, 1.5 hours lab.

Advisories: ENGL-A, ENGL-41.

This course is designed for pre-service and in-service law enforcement personnel and is designed to teach defensive tactics. A special emphasis will be placed on disarming assailants, takedowns, holds, and baton. This course may be repeated three times.

MERCED

9263 T 07:00p-09:50p Hausmann G GYM-4
Section 9263 Is held from 02/17/09 to 05/12/09.

POLICE OFFICER TRAINING PROGRAMS

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

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

Students seeking full-time employment as a police officer must also complete LEVEL 1 of the POST Basic Course Modular Format (available locally from the Ray Simon Regional Criminal Justice Training center in Modesto or from the Fresno City college Policy Academy).

Hours for the following courses will include hours on **Saturdays and Sundays** from 08:00a-05:00p, and will be scheduled by the program coordinator at the first class meeting. **Additional fees for materials apply.**

CRIM-42A 832 PC ARREST METHODS

[CILC area D]

1.5 units: 18 total hours lecture, 27 total hours lab.

Limitations on enrollment: 1. 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. 2. 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. 3. Student must possess a valid California Drivers' License. Advisories: ENGL-A, ENGL-41.

This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST). It covers topics such as: ethics, professionalism, the criminal justice system, criminal law, property crimes, crime against persons, laws of arrest, laws of search and seizure, investigative report writing, use of force, preliminary investigation, custodial issues, arrest and control methods. In accordance with POST regulations, students missing more than 5% of class time will not be allowed to complete this course.

MERCED

9160 DAILY 08:00a-05:40p Gregory B MCCF
Section 9160 Is held from 03/30/09 to 04/03/09.
Location for section 9160 is 2484 West Sandy Mush Road; El Nido. Registration will take place at the first class meeting. Contact coordinator,

Bobby Gregory at (209) 384-6069 or gregory.b@mccd.edu

CRIM-42B 832 PC FIREARMS

[CILC area D]

1 unit: 14 total hours lecture, 12 total hours lab.

Limitations on enrollment: 1. 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. 2. 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. 3. Student must possess a valid California Drivers' License. Advisories: ENGL-A, ENGL-41.

This course meets the requirements of the State of California, Commission on Peace Officers Standards and Training (POST). It covers topics such as firearms safety, basic firearms operation, ammunition, cleaning and maintenance and principles of shooting accuracy. Students missing more than 5% of class time will not be allowed to complete the class (POST regulations).

MERCED

9161 MTW 08:00a-06:00p Gregory B MCCC
Section 9161 Is held from 04/06/09 to 04/08/09.
Location for section 9161 is 2484 West Sandy Mush Road; El Nido. Registration will take place at the first class meeting. Contact coordinator, Bobby Gregory at (209) 384-6069 or gregory.b@mccd.edu

CRIM-42C RESERVE PEACE OFFICER MODULE LEVEL 3

[CILC area D]

7 units: 108 total hours lecture, 54 total hours lab.

Limitations on enrollment: Students must be cleared by the California Department of Justice (DOJ) to participate. DOJ clearance is evaluated through the LiveScan fingerprint process. This clearance will reveal a qualifying/disqualifying criminal history background. In addition, there must be an absence of medical conditions that would prevent strenuous physical training during arrest and control methods training, use of force, and crimes in progress. A physician's clearance indicating good physical health must be presented to the instructor at the first class meeting. Students must possess a California Driver's License. Advisories: ENGL-A, ENGL-41.

This course meets the requirements of the State of California Commission on Peace Officer Standards and Training (POST). It covers topics such as: ethics, professionalism, the criminal justice system, criminal law, property crimes, crime against persons, laws of arrest, laws of search and seizure, investigative report writing, vehicle operations, use of force, crimes in progress, traffic enforcement, preliminary investigation, custodial issues, arrest and control methods including baton, first aid, CPR, chemical agents, information systems, and cultural diversity. In accordance with POST regulations, students missing more than 5% of class time will not be certified in this course.

MERCED

9162 WF 06:00p-09:50p Gregory B VOC-141
Section 9162 Is held from 01/21/09 to 05/01/09. Hours will include Saturdays and Sundays

CRIM-42D RESERVE PEACE OFFICER MODULE LEVEL 2

[CILC area D]

13.5 units: 234 total hours lecture, 27 total hours lab.

Limitations on enrollment: 1. 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. 2. 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. 3. Student must possess a valid California Drivers' License. Prerequisite: CRIM-42C. Advisories: ENGL-A, ENGL-41.

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, and arrest and control methods including baton, firearms, chemical agents, persons with disabilities, crimes against the justice system, weapons violations, hazardous materials, cultural diversity, and discrimination issues. Students missing more than 5% of class time will not be allowed to complete the class (POST regulations).

MERCED

9163 TTh 06:00p-09:50p Gregory B VOC-141
 Section 9163 Is held from 01/20/09 to 05/09/09. Hours will include Saturdays and Sundays.

CROP PRODUCTION

CROP-13 FORAGE CROPS

3 units: 2 hours lecture, 3 hours lab.
 Prerequisite/Advisory: None.

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

MERCED

1098 MW 01:00p-01:50p Bell S PS-1
 & M 01:50p-04:40p Bell S PS-1

DIAGNOSTIC RADIOLOGIC TECHNOLOGY

(See RADT)

DRAFTING TECHNOLOGY

DRFT-04A FUNDAMENTALS OF COMPUTER-AIDED DRAFTING (AUTOCAD)

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course uses the current release of AutoCAD. The student will progress through the fundamental and some intermediate commands. Included will be the drawing setup, drawing, editing, drawing text, and dimension practices.

MERCED

1173 MW 01:00p-03:05p Mayhue J VOC-40
 6126 M 05:10p-10:00p Witherow T VOC-40

DRFT-04B INTERMEDIATE COMPUTER-AIDED DRAFTING (AUTOCAD)

3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: DRFT-04A.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course uses AutoCAD's most current release. The student will progress through the intermediate commands. Included will be the Mview setup, isometric drawing, editing, and advanced dimension practices.

MERCED

6128 T 05:10p-10:00p Witherow T VOC-40

DRFT-04C SOLID MODELING AND RENDERING (AUTOCAD)

3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: DRFT-04B. Advisories: ENGL-81, ENGL-84.

This course uses the latest AutoDesk solid modeling software. Students will create, modify, and render solid objects. 3-D primitive and 3-D regions are generated and manipulated with the program commands and options to produce 3-D solids with mass properties.

MERCED

1175 MW 10:25a-12:40p Mayhue J VOC-40

DRFT-25 GRAPHICS (ALSO: ENGR-25) (CAN ENGR 2)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: DRFT-04A. Advisory: MATH-04A.

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

MERCED

6573 Th 05:10p-10:00p Hamby H VOC-40

DRFT-42B ARCHITECTURAL DRAFTING -- SOLID BUILDER

3 units: 2 hours lecture, 3 hours lab.
 Advisory: DRFT-42A.

This course covers the techniques used in the making of working drawings for building construction. The program used creates a 3-D drawing of a house. A detailed cutting list and bill of materials is also generated relative to the drawings.

MERCED

6099 W 05:10p-10:00p Post T VOC-40

DRFT-44 PRINT READING AND SKETCHING

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

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

MERCED

1352 MW 08:00a-10:15a Hamby H VOC-40

DRFT-48A SPECIAL PROBLEMS - ARCHITECTURAL DRAFTING

2 units: 6 hours lab.
 Prerequisite: DRFT-42B.

The course will help prepare the student for employment in the architectural trade with necessary computer-aided drafting skills. Techniques and information needed for employment in the trade occupations will receive special emphasis.

MERCED

1181 6 hours by arrangement Mayhue J VOC-40

DRFT-48B SPECIAL PROBLEMS IN CAD - SOFTWARE MODIFICATION

2 units: 6 hours lab.
 Prerequisites: DRFT-04C, DRFT-05/ENGR-05.

The course will help prepare the student for employment in the trade with AutoCAD entry-level skills. Techniques and information needed for employment in the trade occupations will receive special attention.

MERCED

1857 6 hours by arrangement Mayhue J VOC-40

DRFT-48C SPECIAL PROBLEMS IN CAD - TODAY'S TECHNOLOGY

2 units: 6 hours lab.
 Prerequisites: DRFT-04C, DRFT-05/ENGR-05.

The course will help prepare the student for employment in the trade with entry-level skills. Techniques and information needed for employment in the trade occupations will receive special attention

MERCED

1858 6 hours by arrangement Mayhue J VOC-40

DRFT-59 BASIC DRAFTING

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course 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 Novosel M VOC-40

DRAMA

DRAM-01 INTRODUCTION TO THEATER

(CAN DRAM 18) (CSU breadth area C1/C2) (IGETC area 3B)
 3 units: 3 hours lecture.
 Advisory: ENGL-A, ENGL-41.

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					
1479	TTh	12:15p-01:30p	Durr D	SCI-203	
MARIPOSA					
7802	Th	06:30p-09:20p	Burns T	MARI-51	

DRAM-02 DRAMA PRODUCTIONS

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

This course is a workshop in modern theater practice through an examination of production for college or public performance. Students must be available for rehearsals and performances of productions to which they are assigned. This course may be repeated three times.

MERCED					
9203	MW	05:10p-10:00p	Durr D	THTR-STG	

Section 9203 is held from 01/21/09 to 03/18/09.

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

(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.

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

MERCED					
1739	TTh	01:40p-02:55p	Durr D	ART-1	

DRAM-04 ACTOR'S WORKSHOP

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

The Actor's Workshop is an individual examination of basic acting techniques as applied to laboratory scenes and in actual public performance. Critical evaluation, demonstration, and written reviews are required. This course may be repeated three times.

MERCED					
9089	MW	05:10p-10:00p	Durr D	THTR-STG	

Section 9089 is held from 03/23/09 to 05/27/09.

DRAM-10 BEGINNING ACTING

(CAN DRAM 8)
3 units: 3 hours lecture.
Advisory: ENGL-A.

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

MERCED					
1191	MW	01:40p-02:55p	Durr D	THTR-STG	

DRAM-11 INTERMEDIATE ACTING

3 units: 3 hours lecture.
Prerequisite: DRAM-10. Advisory: ENGL-A.

This course provides an in-depth application of techniques explored in Beginning Acting with an emphasis on characterization. Role analysis and auditioning techniques will also be explored. Critical evaluation, demonstration, and written reviews are required.

MERCED					
1566	MW	01:40p-02:55p	Durr D	THTR-STG	

DRAM-15 BEGINNING THEATER CRAFTS

(CAN DRAM 12)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-A.

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

MERCED					
1183	TTh	03:05p-05:10p	Durr D	THTR-STG	

DRAM-16 INTERMEDIATE THEATER CRAFTS

3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRAM-15. Advisory: ENGL-A.

Students are introduced to more advanced elements of design within technical theater and gain experience through actual application of design concepts and techniques of a minimum of one drama production.

MERCED					
1184	TTh	03:05p-05:10p	Durr D	THTR-STG	

DRAM-70E SELECTED ELEMENTS OF STAGE

2 units: 1 hour lecture, 3 hours lab.
Advisory: ENGL-A.

This is a course covering a variety of topics of current interest to students of art.

MERCED					
1764	TTh	03:05p-05:10p	Durr D	THTR-STG	

ECONOMICS

ECON-01A INTRODUCTION TO MACROECONOMICS

(CAN ECON 2) (CSU breadth area D2) (IGETC area 4B)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41; MATH-A.

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

2306	ONLINE	Carter J	Page 62 for Details
2360	ONLINE	Johnson M	Page 62 for Details

MERCED					
1209	MWF	09:00a-09:50a	Johnson M	IAC-108	
1210	MWF	10:00a-10:50a	Johnson M	ART-1	
1211	TTh	09:25a-10:40a	Kingsley J	IAC-108	
1712	TTh	12:15p-01:30p	Kingsley J	IAC-142	
6150	M	07:00p-09:50p	Thompson J	GYM-2	

LOS BAÑOS

8312	Th	05:30p-08:20p	McNally T	LB-A-105	
------	----	---------------	-----------	----------	--

ECON-01B INTRODUCTION TO MICROECONOMICS

(CAN ECON 4) (CSU breadth area D2) (IGETC area 4B)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41; MATH-A.

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

2361	ONLINE	Johnson M	Page 62 for Details		
MERCED					
1212	MWF	11:00a-11:50a	Johnson M	IAC-109	
1874	TTh	01:40p-02:55p	Kingsley J	IAC-142	

EDUCATION

EDUC-47 COLLEGE PLANNING AND LEARNING SYSTEMS

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

The course will emphasize effective reading of textbooks, improving concentration and memory, getting the main idea, summarizing and outlining information, taking notes, listening to lectures, preparing for and taking exams, and strengthening vocabulary.

MERCED					
1003	TTh	03:05p-04:20p	Staff	ART-2	

COURSES

EDUC-87 STUDY SKILLS

3 units: 3 hours lecture.
Advisories: ENGL-80, ENGL-80L.

The course will emphasize effective reading of textbooks, improving concentration and memory, getting the main idea, summarizing and outlining information, taking notes, listening to lectures, preparing for and taking exams, and managing time.

MERCED
1214 MWF 11:00a-11:50a Franks S VOC-111

ELECTRICITY -- ELECTRONICS

ELCT-30 EXPLORING THE WORLD OF ELECTRICITY AND ELECTRONICS

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41; MATH-A or MATH-B.

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

MERCED
1608 MW 09:25a-10:40a Constantinescu E VOC-42

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

5 units: 3 hours lecture, 6 hours lab.
Advisories: ENGL-A, ENGL-41; MATH-80 or MATH-83.

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

MERCED
1200 TTh 08:00a-12:20p Walls W VOC-42

ELCT-31SL DC/AC ELECTRONIC CIRCUITS SOFTWARE LAB

1 unit: 3 hours lab.
One-way corequisite: ELCT-31. Advisories: ENGL-A, ENGL-41.

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

MERCED
1946 F 08:00a-10:50a Constantinescu E VOC-42

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

5 units: 2 hours lecture, 9 hours lab.
Prerequisite: ELCT-31. Advisories: ENGL-A; MATH-80 or MATH-83.

The course covers circuit analysis of diodes, BJTs, FETs, and MOSFETs transistors with emphasis on their practical applications as rectifiers, single and multiple stage amplifiers, oscillators and power amplifiers.

MERCED
6113 TTh 05:30p-09:50p Constantinescu E VOC-42

ELCT-32SL SEMICONDUCTORS AND INTEGRATED CIRCUITS SOFTWARE LAB

2 units: 6 hours lab.
One-way corequisite: ELCT-32. Advisories: ENGL-A; MATH-80 or MATH-83.

This course is designed to supplement the electronics course ELCT-32 but can be taken concurrently or after ELCT-32 by any student desiring instruction in the use of computer-aided instruction (CAI) software for semiconductors and integrated circuits, circuit simulation, and virtual instrumentation.

MERCED
1943 MW 08:00a-10:50a Walls W IT-1

ELCT-34 DIGITAL LOGIC, CIRCUITS, AND SYSTEMS (FOUNDATIONS OF ELECTRONICS)

3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-A; MATH-80 or MATH-83.

The course covers the theory of digital logic circuits and systems. Analog and digital conversion circuits, number systems and codes, Boolean

algebra, Karnaugh maps, logic gates, counters, multi-vibrators, registers, decoders, counters, memories, and clock and timing circuits are also studied.

MERCED
1938 MW 11:00a-01:15p Constantinescu E VOC-42

ELCT-34SL DIGITAL LOGIC CIRCUITS AND SYSTEMS SOFTWARE LAB

1 unit: 3 hours lab.
On-way corequisite: ELCT-34. Advisory: ENGL-A.

This course is designed to supplement digital electronics course ELCT-34 but can be taken by any student desiring instruction in use of computer-aided instruction (CAI) software for digital logic circuit and digital system simulation and virtual instrumentation. The course may be repeated once

MERCED
1939 F 08:00a-10:50a Constantinescu E VOC-43

ELCT-40B CISCO CERTIFIED NETWORKING ASSOCIATE (CCNA) COURSE II (ALSO: CPSC-40B)

[CILC areas A,B,C,D,E,F]
2 units: 1 hour lecture, 3 hours lab.
Prerequisite/Advisory: None.

This second course is designed to provide students with classroom and laboratory experience in current and emerging networking technologies and initial preparation for CCNA testing.

MERCED
6006 F 05:30p-09:20p Walls W IT-1

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

3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-81, ENGL-84; ELCT-31 or ELCT-52.

This course is designed to present the principles and applications of electrical motor and equipment control techniques used in industry.

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

ELCT-42B ADVANCED TOPICS IN PLC PROGRAMMING (APPLICATIONS OF ELECTRONICS)

2 unit: 1 hour lecture, 3 hours lab.
Advisory: ELCT-42A.

The course is addressed to electrical and industrial electronic students interested in understanding and programming Allen Bradley types of PLC

MERCED
6014 M 05:30p-09:20p Constantinescu E VOC-42

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

3 units: 2.5 hours lecture, 1.5 hours lab.
Advisories: ELCT-31 or ELCT-31B or ELCT-52; ENGL-A, ENGL-41.

The course includes the study of the principles of operation and the practical applications of instrumentation in industry.

MERCED
6018 W 05:30p-09:20p Gouveia A VOC-42

ELCT-51A PERSONAL COMPUTER CONFIGURATION, ASSEMBLY AND REPAIR

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

The course introduces students to the fundamentals of desktop computer installation through simple, step-by-step instruction based on the most recent CompTIA A+® exam objectives.

MERCED
1126 T 08:00a-12:50p Constantinescu E IT-1

ENGINEERING

ENGR-10 ENGINEERING MATERIALS (CAN ENGR 4)

3 units: 3 hours lecture.
Prerequisites: CHEM-04A; PHYS-04A. Advisories: ENGL-A, ENGL-

41.
This course is an introduction to the atomic and microscopic structure of modern engineering materials. The effects of structure and manufacturing processes on the mechanical, electrical, and other physical properties of materials are studied. Metals, alloys, ceramics, polymers, and composites are explored.

MERCED
1332 MWF 09:00a-09:50a Gargova S SCI-205

ENGR-14 C++ PROGRAMMING (ALSO: MATH-14)

3 units: 2 hours lecture, 3 hours lab.
One-way corequisite: MATH-02, or MATH-25 and MATH-26.
Advisories: ENGL-A, ENGL-41.

This is the entry-level comprehensive concepts course for computer science majors, and recommended for science and math majors.

MERCED
1335 TTh 10:25a-12:40p Kanemoto K VOC-113

ENGR-18 ELECTRICAL CIRCUITS ANALYSIS

(CAN ENGR 6)
4 units: 3 hours lecture, 3 hours lab.
Prerequisite: PHYS-04B. One-way corequisite: MATH-04C.
Advisories: ENGL-A, ENGL-41.

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 T 02:00p-04:50p Gargova S VOC-42

Students enrolling in this lecture must enroll in the following lab:
1955 Th 02:00p-04:50p Gargova S VOC-42

ENGR-25 GRAPHICS (ALSO: DRFT-25)

(CAN ENGR 2)
3 units: 2 hours lecture, 3 hours lab.
Prerequisite: DRFT-04A. Advisory: MATH-04A.

The course is also an introduction to descriptive geometry, using computers and more traditional methods of problem solving through the auxiliary view and two-view methods.

MERCED
6114 Th 05:10p-10:00p Hamby H VOC-40

ENGR-30 INTRODUCTION TO ENGINEERING

[CILC area C]
2 units: 1 hour lecture, 3 hours lab.
Advisories: ENGL-A, ENGL-41; MATH-C or MATH-D.

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. The course includes laboratory activities and field trips to engineering companies.

MERCED
6565 MW 05:30p-07:20p Gargova S SCI-105

ENGLISH

ENGL-A BASIC COMPOSITION AND READING

[CILC area G]
3 units: 3 hours lecture.
Prerequisites: ENGL-81, ENGL-84. Two-way corequisite: ENGL-AL.

This course is designed for students not qualified for ENGL-01A and for students who desire a review of the conventions of written communication.

MERCED
Students enrolling in a Merced Campus lecture must enroll in a Merced Campus lab.

1216-LC	MWF	08:00a-08:50a	Smith V	IAC-122
1218	MWF	09:00a-09:50a	Nicoll-Johnson M	IAC-122
1787-LC	MWF	10:00a-10:50a	Caine E	VOC-110
1957-LC	MWF	10:00a-10:50a	Temple J	VOC-142
1221	MWF	11:00a-11:50a	Kahlert S	IAC-122
1251-SI, LC	MWF	12:00p-12:50p	McBride J	IAC-121

1427	MWF	12:00p-12:50p	Bowers B	IAC-120
1225	MWF	01:00p-01:50p	Kahlert S	IAC-120
1226	MW	02:00p-03:15p	Taber J	IAC-121
1178	MW	03:25p-04:40p	Ackerman D	IAC-122
1215	TTh	08:00a-09:15a	Shea-Akers S	IAC-123
1823	TTh	08:00a-09:15a	Flatt S	IAC-122
1222-SI	TTh	09:25a-10:40a	Nicoll-Johnson M	IAC-122
1252-SI	TTh	10:50a-12:05p	Daughdrill J	IAC-122
1166	TTh	12:15p-01:30p	Long J	IAC-121
1229	TTh	01:40p-02:55p	Daughdrill J	IAC-121
1244	TTh	03:05p-04:20p	Kindle T	IAC-122
6382	MW	05:30p-06:45p	Mirzazadehanhar N	IAC-122
6554	TTh	05:30p-06:45p	Kindle T	IAC-122
6175	M	07:00p-09:50p	Bynes J	IAC-120
6159	T	07:00p-09:50p	Taber J	IAC-123
6537	T	07:00p-09:50p	Long J	IAC-142
6160	W	07:00p-09:50p	Bynes J	AG-11
6102	Th	07:00p-09:50p	Rushin B	IAC-108
6161	Th	07:00p-09:50p	Doell E	IAC-120

LOS BAÑOS

Students enrolling in a Los Baños Campus lecture must enroll in a Los Baños Campus lab.

4346	MW	12:15p-01:30p	Withers M	LB-B-134
4347	TTh	08:00a-09:15a	Senigaglia A	LB-B-134
4348	TTh	09:25a-10:40a	Withers M	LB-B-134
4349	TTh	12:15p-01:30p	Senigaglia A	LB-B-136
8346	MW	06:55p-08:10p	Baker D	LB-B-134

WRITING LAB
Merced Campus, IAC-140
Monday, Tuesday, Wednesday, Thursday 08:00a-07:00p
Friday 09:00a-02:00p

ENGL-AL PRE-COLLEGIATE WRITING LAB

1 unit: 3 hours lab.
Two-way corequisite: ENGL-A. Advisory: AOM-50B.
The writing lab is required of all students registered in ENGL-A.

2305 HYBRID Cabezut-Ortiz D Page 62 for Details

MERCED

1230 3 hours by arrangement Cabezut-Ortiz D IAC-140
Merced Campus students must go to IAC-140 the first week of the semester to sign up for lab hours. Lab orientations are available online and can be completed during your first visit to the lab. Late registrants may schedule hours and complete orientation during the 2nd week of the semester.

LOS BAÑOS

4350	MW	10:50a-12:05p	Withers M	LB-A-109
4352	MW	01:40p-02:55p	McCandless M	LB-A-109
4356	TTh	08:00a-09:15a	Withers M	LB-A-109
4354	TTh	09:25a-10:40a	Senigaglia A	LB-A-109
4358	TTh	01:40p-02:55p	Senigaglia A	LB-A-109
8350	MW	08:20p-09:35p	Baker D	LB-A-109

ENGL-01A COMPOSITION AND READING I

(CAN ENGL 2) (CSU breadth area A2) (IGETC area 1A) [CILC area G]
3 units: 3 hours lecture.

Prerequisite: ENGL-A or appropriate assessment process. One-way corequisite: ENGL-41. Advisory: LRNR-30.

Students write exploratory and argumentative essays—at least one of which is fully annotated—based on class readings and discussions.

2326 HYBRID Piro V Page 62 for Details

MERCED

1232	MWF	07:00a-07:50a	Smith V	IAC-121
1233	MWF	09:00a-09:50a	Dillon D	IAC-121
1220-LC	MWF	10:00a-10:50a	Piro V	ART-4
1236	MWF	10:00a-10:50a	Kahlert S	IAC-123
1234	MWF	11:00a-11:50a	Dillon D	IAC-123
1223	MWF	12:00p-12:50p	Temple J	IAC-108

1237	MWF	01:00p-01:50p	Viorel G	IAC-121
1933	MWF	01:00p-01:50p	Temple J	IAC-122
1993	MW	12:15p-01:30p	Flatt S	IAC-109
1235	MW	02:00p-03:15p	Daughdrill J	IAC-122
1238	MW	02:00p-03:15p	White A	IAC-123
1239	TTh	08:00a-09:15a	Temple J	IAC-121
1783	TTh	08:00a-09:15a	Caine E	IAC-120
1788	TTh	08:00a-09:15a	Hundley A	IAC-109
1240	TTh	09:25a-10:40a	Gott B	IAC-121
1241	TTh	10:50a-12:05p	McBride J	VOC-142
1228	TTh	12:15p-01:30p	Hundley A	VOC-110
1242	TTh	12:15p-01:30p	Nicoll-Johnson M	IAC-122
1243	TTh	01:40p-02:55p	Gott B	IAC-145
6176	MW	05:30p-06:45p	Ackerman D	IAC-108
6177	TTh	05:30p-06:45p	Doell E	IAC-108
6410	T	07:00p-09:50p	Doell E	IAC-108
6417	T	07:00p-09:50p	Wright J	IAC-122
6165	W	07:00p-09:50p	Wright J	IAC-123

LOS BAÑOS

4360	MW	09:25a-10:40a	McCandless M	LB-B-134
4362	TTh	12:15p-01:30p	McCandless M	LB-B-134
8360	M	05:30p-08:20p	Senigaglia A	LB-B-135

ENGL-01B INTRODUCTION TO LITERATURE

(CAN ENGL 4) (CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A.

This is a course in writing and literary analysis based upon reading and studying major literary types: short story, novel, drama, and poetry.

2385	HYBRID	Mumford J	Page 62 for Details
------	--------	-----------	---------------------

MERCED

1247	MWF	11:00a-11:50a	Wilson L	IAC-121
1372	TTh	10:50a-12:05p	Dillon D	IAC-123
1960	TTh	01:40p-02:55p	White A	IAC-122

LOS BAÑOS

8340	W	07:00p-09:50p	Senigaglia A	LB-A-105
------	---	---------------	--------------	----------

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

3 units: 3 hours lecture.
Prerequisite: ENGL-A. Advisory: ENGL-41.

This course is designed to help students understand, appreciate, and convey the power of the written word.

MERCED

1922	MWF	09:00a-09:50a	Bonstein J	IAC-120
------	-----	---------------	------------	---------

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

(CSU breadth area C1) (IGETC area 3A)
3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.

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

MERCED

1740	TTh	01:40p-02:55p	Durr D	ART-1
------	-----	---------------	--------	-------

ENGL-06B MAJOR ENGLISH WRITERS

(CAN ENGL 10) (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 eighteenth to the twentieth, to the twenty-first centuries

MERCED

1248	TTh	09:25a-10:40a	Kahlert S	VOC-41
------	-----	---------------	-----------	--------

ENGL-08 INTRODUCTION TO SHAKESPEARE

3 units: 3 hours lecture.
Prerequisite: ENGL-01A. Advisory: ENGL-01B.

The course focuses on a number of Shakespeare's plays, especially the most widely-known ones, from the categories Comedy, History, and Tragedy, as well as a survey of his non-dramatic poetry.

MERCED

1010	TTh	12:15p-01:30p	Caine E	IAC-123
------	-----	---------------	---------	---------

ENGL-12 CREATIVE WRITING

(CAN ENGL 6)
3 units: 3 hours lecture.

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

This is a course designed to provide experience in the writing of poetry, drama, fiction, and essay and to aid the student in becoming aware of the craft of writing as described and/or demonstrated by professional writers.

MERCED

6536	W	07:00p-09:50p	Mumford J	IAC-122
------	---	---------------	-----------	---------

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

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

The course emphasizes the development of critical thinking skills through instruction in reading and writing arguments. Readings feature mostly non-fictional essays and books that reflect diverse cultural and gender perspectives on a variety of contemporary political and social issues, especially those involving race, ethnicity, and gender.

MERCED

1991	MWF	11:00a-11:50a	Caine E	VOC-142
1998	MWF	12:00p-12:50p	Viorel G	IAC-123
1324	TTh	09:25a-10:40a	Law K	IAC-120
1258-SI	TTh	10:50a-12:05p	Caine E	SCI-202
6200	M	07:00p-09:50p	Wright J	IAC-123
6065	W	07:00p-09:50p	Law K	VOC-9

LOS BAÑOS

4366	TTh	09:25a-10:40a	McCandless M	LB-B-136
------	-----	---------------	--------------	----------

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

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

Limitation on enrollment: Enrollment in the Honors Program.

This course emphasizes the development of critical thinking skills through instruction in reading and writing arguments.

MERCED

1701	MWF	11:00a-11:50a	Caine E	VOC-142
------	-----	---------------	---------	---------

ENGL-41 COLLEGE-LEVEL READING

2 units: 2 hours lecture.
Prerequisite: ENGL-81, ENGL-A. Two-way corequisite: ENGL-41L.

This class emphasizes critical reading and thinking skills appropriate to college reading needs.

2304	HYBRID	Pimentel M	Page 62 for Details
------	--------	------------	---------------------

MERCED

Students enrolling in a Merced Campus lecture must enroll in a Merced Campus lab.

1270	MW	10:00a-10:50a	Loaiza N	SCI-202
1987	MW	10:00a-10:50a	Huntington P	IAC-145
1263	MW	11:00a-11:50a	Nicoll-Johnson M	IAC-145
1264	MW	11:00a-11:50a	Daughdrill J	ART-4
1265	MW	12:00p-12:50p	Glazier M	AG-10
1266	MW	01:00p-01:50p	Rocha M	VOC-41
1274	MW	01:00p-01:50p	Dailey M	ART-2
1262	MW	02:00p-02:50p	Huntington P	VOC-11
1277	MW	04:00p-04:50p	Loaiza N	VOC-11
1268	TTh	08:00a-08:50a	Wilson L	AG-11
1269	TTh	09:00a-09:50a	Glazier M	ART-5
1278	TTh	10:00a-10:50a	Slate R	ART-7
1971-LC	TTh	10:00a-10:50a	Piro V	IAC-145
1271	TTh	11:00a-11:50a	Loaiza N	IAC-145
1272	TTh	11:00a-11:50a	Wilson L	AG-11
1011	TTh	12:00p-12:50p	Loaiza N	PS-1
1273	TTh	12:15p-02:05p	White A	IAC-110
1275	TTh	01:00p-01:50p	Loaiza N	VOC-141

1276	TTh	02:00p-02:50p	Huntington P	VOC-110
6170	M	07:00p-08:50p	Rushin B	AG-11
6171	T	07:00p-08:50p	Garman R	VOC-110
6172	T	07:00p-08:50p	Camp K	IAC-106
6169	W	07:00p-08:50p	Camp K	ART-2

LOS BAÑOS

Students enrolling in a Los Baños Campus lecture must enroll in a Los Baños Campus lab.

4368	MW	11:00a-11:50a	McCandless M	LB-B-134
4370	TTh	11:00a-11:50a	McCandless M	LB-B-134
8364	TTh	08:30p-09:20p	Zabalbeascoa J	LB-B-134
8362	W	07:00p-08:50p	Zabalbeascoa J	LB-B-135

ENGL-41L COLLEGE-LEVEL READING LABORATORY

1 unit: 3 hours lab.

Prerequisite: ENGL-81L. Two-way corequisite: ENGL-41.

The reading lab is required of all students registered in ENGL-41.

MERCED

1279	3 hours by arrangement	Staff	COM-2
------	------------------------	-------	-------

LOS BAÑOS

4372	3 hours by arrangement	Senigaglia A	LB-A-110
------	------------------------	--------------	----------

ENGLISH, DEVELOPMENTAL

ENGL-80 BASIC READING TACTICS I

3 units: 3 hours lecture.

Prerequisite: ENGL-90 or ESL-91. Two-way corequisite: ENGL-80L.

This course is for students who already have a basic understanding of phonics and word analysis but who need additional work in building basic comprehension skills.

MERCED

Students enrolling in a Merced Campus lecture must enroll in a Merced Campus lab.

1194-LC	MWF	08:00a-08:50a	Piro V	VOC-110
1291	MWF	10:00a-10:50a	Pimentel M	VOC-111
1281	MWF	12:00p-12:50p	Pimentel M	VOC-143
1284	TTh	08:00a-09:15a	Bultena J	VOC-143
1282	TTh	10:50a-12:05p	Clanton J	VOC-41
1285	TTh	12:15p-01:30p	Bultena J	AG-10
6355	Th	07:00p-09:50p	Hundley J	IAC-146

LOS BAÑOS

Students enrolling in a Los Baños Campus lecture must enroll in a Los Baños Campus lab.

4392-LC	TTh	10:50a-12:05p	Withers M	LB-B-135
8374	TTh	05:30p-06:45p	Staff	LB-B-135

ENGL-80L READING TACTICS LABORATORY

1 unit: 3 hours lab.

Prerequisite: ENGL-90 or ESL-91. Two-way corequisite: ENGL-80.

Advisory: Concurrent enrollment in ENGL-83.

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

MERCED

1286	3 hours by arrangement	Staff	COM-2
------	------------------------	-------	-------

LOS BAÑOS

4396	3 hours by arrangement	Senigaglia A	LB-A-110
------	------------------------	--------------	----------

ENGL-81 BASIC READING TACTICS II

3 units: 3 hours lecture.

Prerequisite: ENGL-80, 80L. Two-way corequisite: ENGL-81L.

Advisory: Concurrent enrollment in ENGL-84.

This course is for students who need to work applying reading comprehension skills and critical reading/thinking skills to pre-college level reading materials. Instruction will focus on strategies used to build reading skills.

MERCED

Students enrolling in a Merced Campus lecture must enroll in a Merced Campus lab.

1289	MWF	08:00a-08:50a	Darrington N	PS-1
1290	MWF	09:00a-09:50a	Darrington N	PS-1
1295-SI, LC	MWF	09:00a-09:50a	Wilson L	ART-5
1496	MWF	10:00a-10:50a	Franks S	ART-7

1009	MWF	11:00a-11:50a	Huntington P	PS-2
1287	MWF	11:00a-11:50a	Laughlin K	ART-7
1329	MWF	11:00a-11:50a	Bowers B	AG-10
1195	MWF	12:00p-12:50p	Laughlin K	AG-11
1293	MWF	12:00p-12:50p	Loaiza N	IAC-110
1198	MWF	01:00p-01:50p	Glazier M	AG-10
1288	MWF	01:00p-01:50p	Rivero E	IAC-123
1294	MWF	02:00p-02:50p	Dailey M	VOC-110
1296-LC	TTh	08:00a-09:15a	Huntington P	VOC-110
1312	TTh	09:25a-10:40a	Taber J	VOC-143
1292	TTh	10:50a-12:05p	Taber J	VOC-111
1316	TTh	01:40p-02:55p	Clanton J	VOC-143
6357	M	07:00p-09:50p	Young F	IAC-108
6179	Th	07:00p-09:50p	Rivero E	VOC-11
6503	Th	07:00p-09:50p	Martin Ward S	IAC-122

LOS BAÑOS

Students enrolling in a Los Baños Campus lecture must enroll in a Los Baños Campus lab.

4398	MWF	09:00a-09:50a	Gardner L	LB-B-136
4400	TTh	12:15p-01:30p	Kimoto S	LB-B-135
4401	TTh	04:05p-05:20p	Zabalbeascoa J	LB-B-134
8390	MW	05:30p-06:45p	Staff	LB-B-134

ENGL-81L READING TACTICS LABORATORY

1 unit: 3 hours lab.

Prerequisite: ENGL-80, ENGL-80L. Two-way corequisite: ENGL-81.

Advisory: Concurrent enrollment in ENGL-84.

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

MERCED

1297	3 hours by arrangement	Staff	COM-2
------	------------------------	-------	-------

LOS BAÑOS

4402	3 hours by arrangement	Senigaglia A	LB-A-110
------	------------------------	--------------	----------

READING LAB
 Merced Campus, COMM-02
Monday, Tuesday, Wednesday, Thursday 08:00a-07:00p
Friday 08:00a-02:00p

Lab orientations are conducted in the lab on the first day of attendance.

Los Baños Campus, LB-A-110

All reading lab students must sign up for an orientation during the week of January 20, 2009. Sign up sheets will be outside room LB-A-110. Orientations will be held the week of January 26, 2009 in room LB-A-110.

ENGL-83 BASIC WRITING I - SENTENCE TO PARAGRAPH

5 units: 5 hours lecture.

Prerequisite: ENGL-90 or ESL-94. Advisories: Concurrent enrollment in ENGL-80, ENGL-80L; concurrent enrollment in ESL-85 is also recommended for non-native speakers.

The student will have practice in constructing original sentences and paragraphs which demonstrate comprehension and application of basic grammatical concepts and patterns of standard English sentences and paragraphs.

MERCED

1818	DAILY	08:00a-08:50a	Lankford T	IAC-145
1298-LC	DAILY	09:00a-09:50a	McBride J	VOC-10
1299	DAILY	11:00a-11:50a	White A	PS-1
1300	DAILY	12:00p-12:50p	DiSalvo B	ART-8
1301	DAILY	01:00p-01:50p	DiSalvo B	VOC-10
1089	MWF	02:20p-03:45p	Temple J	ART-2
6182	TTh	07:00p-09:15p	Moua P	ART-2

LOS BAÑOS

4404	DAILY	08:00a-08:50a	Kimoto S	LB-B-135
4406-LC	DAILY	09:00a-09:50a	Kimoto S	LB-B-135

ENGL-83L SENTENCE STRUCTURE

1 unit: 3 hours lab.
Advisory: ENGL-83.

This course is a laboratory experience to help students at developmental levels to improve their sentence structure. The program is basically self-paced.

MERCED

1303 3 hours by arrangement Staff COM-2

ENGL-84 BASIC WRITING SKILLS II - PARAGRAPH TO ESSAY

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

This course is devoted to developing competency in writing paragraphs and short essays by means of intensive practice in writing, including paragraph structure and development, focusing on short essays.

MERCED

1304	DAILY	08:00a-08:50a	Viorel G	VOC-10
1305-LC	DAILY	08:00a-08:50a	Long J	VOC-141
1307	DAILY	09:00a-09:50a	Long J	ART-7
1308-LC	DAILY	10:00a-10:50a	Hundley A	VOC-10
1499	DAILY	10:00a-10:50a	Mumford J	ART-5
1309-LC	DAILY	11:00a-11:50a	Flatt S	ART-5
1313	DAILY	11:00a-11:50a	Lankford T	VOC-10
1310-LC	DAILY	12:00p-12:50p	Mumford J	VOC-10
1314	DAILY	12:00p-12:50p	Jacobs T	PS-2
1311	DAILY	01:00p-01:50p	Ayik K	IAC-106
1930	DAILY	03:20p-04:25p	Dailey M	VOC-41
1940	MTWTh	02:15p-03:20p	DiSalvo B	SCI-207
6185	MW	07:00p-09:15p	Rocha M	VOC-111
6184	TTh	07:00p-09:15p	Thatcher D	SCI-208

LOS BAÑOS

4410	MTWTh	02:15p-03:20p	Withers M	LB-B-135
8400	TTh	05:30p-07:45p	McNally P	LB-B-134

ENGL-86L SPELLING

1 unit: 3 hours lab.
Advisory: ENGL-90 or ENGL-94B.

This course is designed to provide additional instruction or reinforcement for students who have difficulty in spelling.

MERCED

1315 3 hours by arrangement Staff COM-2

ENGL-87L VOCABULARY

1 unit: 3 hours lab.
Advisory: ENGL-90 or ESL-91.

This course is a laboratory experience to help students at developmental levels to enlarge their vocabularies. This program is basically self-paced.

MERCED

1317 3 hours by arrangement Staff COM-2

ENGL-89ABCD COMMUNICATION SKILLS LABORATORY

0.5 - 2 units: 1.5 - 6 hours lab.
Advisory: ENGL-80 or ENGL-83. (Note: The letter designation indicates unit value, "A" being for 0.5 unit, "B" for 1 unit, etc., in 0.5-unit increments.)

This course is a laboratory experience primarily to help students who have taken a writing class but who still need additional work before they progress to the next writing class. It is designed to provide individualized assistance and assignments to improve a student's deficient areas. The number of hours and the number of assignments vary based on the units enrolled in. Each letter (i.e., A, B, C, or D) may be taken only once.

ENGL-90 BASIC LANGUAGE AND LEARNING SKILLS

4 units: 4 hours lecture.
Prerequisite/Advisory: None.

This course is to assist language skill development of students. Instruction will place emphasis on phonics, fundamental reading comprehension, and basic sentence writing skills.

MERCED

1322 MW 12:00p-01:50p Lourenco C ART-7

1988	TTh	12:15p-02:05p	Slate R	ART-2
LOS BAÑOS				
4416	MTWTh	11:00a-11:50a	Kimoto S	LB-B-136

ENGLISH AS A SECOND LANGUAGE

ESL-91 HIGH-INTERMEDIATE ESL: READING

3 units: 3 hours lecture.
Prerequisite: ESL-90.

This course focuses on vocabulary development, including word roots and affixes, and reading strategies, including previewing, predicting, identifying main ideas and details, inferences, outlines, and summaries.

MERCED

1318 TTh 09:25a-10:40a Loaiza N ART-2

ESL-94 HIGH-INTERMEDIATE ESL: WRITING

3 units: 3 hours lecture.
Prerequisite: ESL-93. Advisories: ESL-90, ESL-95.

This is a high-intermediate writing course for students whose native language is not English (ESL). Students will read short essays and write about them. This course focuses on using a step-by-step process to write well ordered paragraphs and short essays that contain a variety of sentence structures.

MERCED

1141 TTh 12:15p-01:30p Lankford T VOC-143

ESL-96 HIGH-INTERMEDIATE ESL GRAMMAR I

3 units: 3 hours lecture.
Prerequisite: ESL-95.

This is a high-intermediate English grammar course (ESL) for students whose native language is not English. This course focuses on the proper use of verb forms, phrasal verbs, passive voice, descriptive phrases, participles, gerunds and infinitives. Use of the language lab to complete some assignments may be required.

MERCED

1879 MWF 10:00a-10:50a Lankford T VOC-143

FIRE TECHNOLOGY

FIRE-30 FIRE PROTECTION ORGANIZATION

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course provides an introduction to fire protection; career opportunities in fire protection and related fields.

MERCED

1280 TTh 10:50a-12:05p Evans J ART-1

FIRE-34 BUILDING CONSTRUCTION FOR FIRE PROTECTION

3 units: 3 hours lecture.
One-way corequisite: FIRE-30. Advisories: ENGL-A, ENGL-41.

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

6524 Th 07:00p-09:50p Jones J VOC-9

FIRE-36 HAZARDOUS MATERIALS

3 units: 3 hours lecture.
One-way corequisites: FIRE-30, FIRE-31, FIRE-33. Advisories: ENGL-A, ENGL-41.

This course introduces the student to the world of hazardous chemicals including their physical properties, uses in industry, and characteristics when involved in spills, fires, and accidents.

MERCED

6017 T 07:00p-09:50p Santos G SCI-206

FIRE ACADEMY TRAINING

Students are strongly urged to see a Fire Technology counselor (Lyle Davis or Jill Mayer) prior to registering for any of these Merced College courses, or call the program coordinator, Jill Mayer at (209) 384-6121 for information.

Hours for the following courses will include hours on **Saturdays and Sundays**, and will be scheduled by the program coordinator at the first class meeting.

FIRE-63A BASIC FIREFIGHTER I, ACADEMY

8 units: 7 hours lecture, 3 hours lab.

Prerequisite: FIRE-30. Limitation on enrollment: Physician's clearance for strenuous activity. Advisories: ENGL-A, ENGL-41.

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 Rahn J FRSTA
Section 9140 Is held from 01/21/09 to 03/13/09.

FIRE-63B BASIC FIREFIGHTER I, ACADEMY

8 units: 7 hours lecture, 3 hours lab.

Prerequisite: FIRE-63A. Limitation on enrollment: Physician's clearance for strenuous activity. Advisories: ENGL-A, ENGL-41.

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. The student is responsible for obtaining an EMT or first responder rating. Students must supply instructor-approved personal protective equipment (required instructional supply).

MERCED

9141 MWF 05:30p-10:00p Rahn J FRSTA
Section 9141 Is held from 03/16/09 to 05/22/09.

FOREIGN LANGUAGE

Merced College offers classes in the following languages: French, German, Hmong, Japanese, and Spanish. These classes are listed alphabetically by language.

FRENCH

FREN-02 ELEMENTARY FRENCH

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

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

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

MERCED

6012 MW 05:30p-07:45p Staff SCI-205

GEOGRAPHY

GEOG-01 PHYSICAL GEOGRAPHY

(CAN GEOG 2) (CSU breadth area B1) (IGETC area 5A)

3 units: 3 hours lecture.

Advisories: ENGL-A, ENGL-41.

In this course, the basic physical elements of the world are presented. Topics to be covered include topographic maps, earth-sun relationships, and time. Weather processes and climates are correlated to human environments.

2327  ONLINE Morimoto D Page 62 for Details

MERCED

1378 MWF 08:00a-08:50a Gilbert N IAC-106
1379 MWF 09:00a-09:50a Morimoto D IAC-106

1095	MWF	11:00a-11:50a	Morimoto D	IAC-106
1381	TTh	09:25a-10:40a	Scheel A	IAC-106
6223	Th	07:00p-09:50p	Gilbert N	IAC-106
LOS BAÑOS				
8454	W	07:00p-09:50p	Bloom K	LB-B-112

GEOG-02 WORLD GEOGRAPHY

(CAN GEOG 4) (CSU breadth area D5) (IGETC area 4E)

3 units: 3 hours lecture.

Advisories: ENGL-A, ENGL-41.

This course includes the ways in which environmental resources are utilized to satisfy the needs of mankind. There is emphasis on economic development, population, and food problems.

MERCED

1382 MWF 10:00a-10:50a Morimoto D IAC-106
1383 TTh 10:50a-12:05p Scheel A IAC-106

LOS BAÑOS

8452 T 07:00p-09:50p Gaugler C LB-B-112

GEOLOGY

GEOLOG-01 PHYSICAL GEOLOGY

(CAN GEOL 2) (CSU breadth area B1/B3) (IGETC area 5A)

4 units: 3 hours lecture, 3 hours lab.

Advisories: ENGL-A, ENGL-41.

The course includes a study of the development of landscapes, origin of minerals and rocks, geologic work of ground water, the phenomena of earthquakes, volcanism, metamorphism, and other fundamental concepts of geology.

MERCED

1451 MWF 10:00a-10:50a Davies R SCI-105

Students enrolling in this lecture must also enroll in the following lab:

1452 M 02:00p-04:50p Davies R SCI-105

GEOLOG-02 HISTORICAL GEOLOGY

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

3 units: 3 hours lecture.

Prerequisite: GEOL-01. Advisories: ENGL-A, ENGL-41.

This course covers the geological history of the earth and the development of plant and animal life as traced through rock and fossil records.

MERCED

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

GERMAN

GERM-01 ELEMENTARY GERMAN

(CSU breadth area C2) (IGETC area 6)

5 units: 5 hours lecture.

Advisory: ENGL-84.

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 01:00p-02:25p Kreide C VOC-143

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.

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 01:00p-02:25p Kreide C VOC-143

GUIDANCE

GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS

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

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

2351		ONLINE	McMillan W	Page 62 for Details
2907		ONLINE	McMillan W	Page 62 for Details

Section 2907 Is held from 03/23/09 to 05/29/09.

MERCED

1800	MWF	08:00a-08:50a	Ladousier M	VOC-143
1662-LC	MWF	10:00a-10:50a	Smith D	AG-11
1134	MWF	12:00p-12:50p	Ladousier M	IAC-106
1790-LC	TTh	09:25a-10:40a	Renteria E	LESH-111
6019	W	07:00p-09:50p	Lor N	VOC-37

LOS BAÑOS

4476	TTh	09:25a-10:40a	Enos K	LB-B-111
8476	T	05:30p-08:20p	Knapp J	LB-A-103

DOS PALOS

7902	T	06:00p-08:50p	Taylor L	DPHS-9
------	---	---------------	----------	--------

LIVINGSTON

7001	M	06:00p-08:50p	Drummond T	LIVN-905
7002	W	06:00p-08:50p	Staff	LIVN-905

GUID-48 LIFE AND CAREER PLANNING

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

This is a structured sequential course in life and career planning. Experiences are provided that encompass education, occupation, and job trends.

2350		ONLINE	McMillan W	Page 62 for Details
------	-------------------------------------------------------------------------------------	--------	------------	---------------------

MERCED

1384	MWF	09:00a-09:50a	Souza J	SCI-206
1989	MWF	11:00a-11:50a	Souza J	ART-2
1385	MWF	12:00p-12:50p	Maples Williams I	ART-2
1249	TTh	08:00a-09:15a	McMillan W	SCI-204
1387	TTh	10:50a-12:05p	Lor S	SCI-206
6228	T	07:00p-09:50p	Maples Williams I	PS-2
9070	TTh	01:40p-04:30p	Vang Y	SCI-205

Section 9070 Is held from 03/24/09 to 05/28/09.
Section 9154 Is held from 03/24/09 to 05/28/09.

DELHI

7923	MTTh	01:20p-02:10p	Pena A	DELH-MC6
------	------	---------------	--------	----------

GUID-48A CAREER SELF-ASSESSMENT

1 unit: 1 hour lecture.
Advisory: ENGL-A.

In this course students will learn to appraise their self-esteem, values, skills and personality, and understand the implication of these factors in the selection of a vocational/educational goal.

LOS BAÑOS

9906	TTh	10:50a-12:05p	Enos K	LB-B-106
------	-----	---------------	--------	----------

Section 9906 Is held from 01/20/09 to 02/26/09.

GUID-48B CAREER RESEARCH

1 unit: 1 hour lecture.
Advisory: ENGL-A.

Research is a necessary component in career decision making. In this course the student will develop an understanding of a wide assortment of career information resources, both written and computer-assisted.

LOS BAÑOS

9908	TTh	10:50a-12:05p	Enos K	LB-B-106
------	-----	---------------	--------	----------

Section 9908 Is held from 03/03/09 to 04/09/09.

GUID-48C EMPLOYMENT SEARCH AND READINESS SKILLS

1 unit: 1 hour lecture.
Advisory: ENGL-A.

In this course the student will be introduced to the importance and preparation of job applications, resume types, cover letters, interviewing techniques, and other strategies for successfully obtaining employment.

LOS BAÑOS

9910	TTh	10:50a-12:05p	Enos K	LB-B-106
------	-----	---------------	--------	----------

Section 9910 is held from 04/21/09 to 05/28/09.

GUID-49M TRANSFER: MAKING IT HAPPEN

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

This course is designed to address special topics in guidance to meet the needs of students.

MERCED

1734-LC	TTh	10:50a-12:05p	Renteria E	ART-2
---------	-----	---------------	------------	-------

GUID-52 COLLEGE SUCCESS STRATEGIES FOR STUDENT ATHLETES

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

This course provides the student athlete with an opportunity to cultivate the skills, values, and attitudes necessary to become a confident, capable, and successful student and athlete.

MERCED

1374	MWF	11:00a-11:50a	Lewis A	FHC
------	-----	---------------	---------	-----

GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY

3 units: 3 hours lecture.
Advisories: ENGL-81, ENGL-81L, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. In this course the students will have an opportunity to cultivate the skills, values, and attitudes necessary to become confident, capable students.

2352		ONLINE	Soto G	Page 62 for Details
------	-------------------------------------------------------------------------------------	--------	--------	---------------------

2908		ONLINE	Soto G	Page 62 for Details
------	-------------------------------------------------------------------------------------	--------	--------	---------------------

Section 2908 Is held from 03/23/09 to 05/29/09.

MERCED

1373	MWF	09:00a-09:50a	Tassey J	VOC-143
1786	MWF	01:00p-01:50p	Tassey J	VOC-9
1780	TTh	09:25a-10:40a	Lenz R	VOC-110
1197	TTh	10:50a-12:05p	Lenz R	VOC-110
6425	T	07:00p-09:50p	Quaglia-Oswald M	AG-11
9072	MW	01:40p-03:20p	Cambridge I	SCI-204

Section 9072 Is held from 02/23/09 to 05/20/09.

LOS BAÑOS

4480	TTh	10:50a-12:05p	Hogue S	LB-B-112
------	-----	---------------	---------	----------

GUID-80 COLLEGE SURVIVAL

1 unit: 1 hour lecture.
Advisories: ENGL-80, ENGL-83.

College Survival is a course designed to increase the student's success in college and/or employment by assisting the student in obtaining information and skills necessary to reach his/her educational or employment objectives.

MERCED

9419	TTh	04:00p-05:15p	Cambridge I	IAC-120
------	-----	---------------	-------------	---------

Section 9419 Is held from 01/20/09 to 02/26/09.

LOS BAÑOS

4482	T	12:15p-01:05p	Hogue S	LB-B-138
------	---	---------------	---------	----------

HEALTH

HLTH-10 CONTEMPORARY HEALTH

(CSU breadth area E)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course surveys the human condition from birth to death. Emphasis is

placed on the impact of personal choice throughout life.

MERCED

1388	MWF	08:00a-08:50a	McCall S	GYM-2
1389	MWF	09:00a-09:50a	Imbrogno R	GYM-2
1831-LC	MWF	09:00a-09:50a	McCall S	SCI-202
1390	MWF	10:00a-10:50a	Imbrogno R	GYM-2
1391	MWF	11:00a-11:50a	Severo S	GYM-2
1392	MWF	12:00p-12:50p	Casey J	GYM-2
1393	MWF	01:00p-01:50p	Casey J	GYM-2
1397	MW	03:05p-04:20p	Imbrogno R	GYM-2
1394	TTh	08:00a-09:15a	Russell W	GYM-2
1395	TTh	09:25a-10:40a	Severo S	GYM-2
1396	TTh	10:50a-12:05p	Russell W	GYM-2
6071	T	07:00p-09:50p	Devine N	GYM-2
6229	W	07:00p-09:50p	Enriquez M	GYM-2
9074	MWF	08:00a-09:50a	Severo S	VOC-140

Section 9074 is held from 03/23/09 to 05/29/09.

LOS BAÑOS

8486	M	07:00p-09:50p	Burnett J	LB-B-107
------	---	---------------	-----------	----------

DOS PALOS

7904	Th	06:00p-08:50p	Buie J	DPHS-9
------	----	---------------	--------	--------

LIVINGSTON

7003	M	06:00p-08:50p	Staff	LIVN-902
------	---	---------------	-------	----------

HLTH-11 ADVANCED FIRST AID AND EMERGENCY CARE

3 units: 3 hours lecture.
Advisory: ENGL-A, ENGL-41.

This is a class designed to teach theory and practice in the techniques of administering first aid to victims of accidents and illness. This class fulfills requirements for Advanced First Aid and Emergency Care, Red Cross Certificates, and CPR Certification.

MERCED

1398	TTh	09:25a-10:40a	McCall S	AG-10
------	-----	---------------	----------	-------

HLTH-15 DRUGS, ALCOHOL, AND TOBACCO

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course will give students a basic understanding of the psycho-physiological effects of drugs, alcohol, and tobacco.

MERCED

1124	MWF	12:00p-12:50p	Severo S	VOC-8
------	-----	---------------	----------	-------

HISTORY

HIST-04A HISTORY OF CIVILIZATION: PART I

(CSU breadth area C2/D6) (IGETC area 3B)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course provides a broad historical survey of mankind's social, political, and intellectual experiences for all major world civilizations from pre-history through approximately 1650.

2335	ONLINE		Jones M	Page 62 for Details
------	--------	--	---------	---------------------

MERCED

1985	TTh	09:25a-10:40a	Lorenz M	IAC-142
------	-----	---------------	----------	---------

LOS BAÑOS

8496	M	07:00p-09:50p	Sumner T	LB-B-112
------	---	---------------	----------	----------

HIST-04B HISTORY OF CIVILIZATION: PART II (CAN HIST 4)

(CSU breadth area C2/D6) (IGETC area 3B)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course provides a broad historical survey of humanity's social, political, economic and intellectual experiences for all major world civilizations from the 17th century to the present.

MERCED

1585	MWF	12:00p-12:50p	Lorenz M	IAC-142
------	-----	---------------	----------	---------

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION)

(CAN HIST 8) (CSU breadth area C2/D6) (IGETC area 3B/4F)

3 units: 3 hours lecture.

Advisories: ENGL-01A, ENGL-41.

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		Harvey E	Page 62 for Details
------	--------	--	----------	---------------------

MERCED

1402	MWF	10:00a-10:50a	Staff	IAC-108
1404	MWF	11:00a-11:50a	Staff	IAC-108
1267	MWF	02:00p-02:50p	Lorenz M	IAC-109
1420	MW	03:05p-04:20p	Lorenz M	VOC-141
1196	TTh	08:00a-09:15a	Staff	VOC-9
1406	TTh	08:00a-09:15a	Thelen D	IAC-146
1567	TTh	10:50a-12:05p	Morris R	VOC-8
1966	TTh	01:40p-02:55p	Lorenz M	IAC-109
1253	SAT	08:00a-10:50a	Purcell C	IAC-146

Section 1253 will not have class on February 14, April 11, 18, 2009.

6069	T	07:00p-09:50p	Morris R	IAC-146
6234	W	07:00p-09:50p	Kocolas T	ART-1

LOS BAÑOS

4496	MW	09:25a-10:40a	Yahya M	LB-B-107
------	----	---------------	---------	----------

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CAN HIST 10) (CSU breadth area C2/D6) (IGETC area 3B/4F)
3 units: 3 hours lecture.

Advisories: ENGL-01A, ENGL-41.

This course examines our national, state, and local history and government from the late 19th century to the present. The course covers the social, political, economic, and constitutional development of the nation.

2339	ONLINE		Harvey E	Page 62 for Details
------	--------	--	----------	---------------------

MERCED

1411	MWF	09:00a-09:50a	Johl A	ART-1
1819	MWF	10:00a-10:50a	Harvey E	IAC-146
1820	MWF	10:00a-10:50a	Johl A	VOC-141
1091	MWF	11:00a-11:50a	Johl A	VOC-141
1956	MWF	01:00p-01:50p	Staff	VOC-8
1407	TTh	09:25a-10:40a	Johl A	VOC-141
1414	TTh	10:50a-12:05p	Harvey E	IAC-142
1417	TTh	12:15p-01:30p	Johl A	IAC-146
6130	MW	05:30p-06:45p	Harvey E	IAC-106

LOS BAÑOS

4498	TTh	03:05p-04:20p	Wilber A	LB-B-107
------	-----	---------------	----------	----------

HIST-22 HISTORY OF MINORITIES -- BLACK EMPHASIS

(CSU breadth area D3/D6) (IGETC area 4C/4F)
3 units: 3 hours lecture.

Advisories: ENGL-A; LRNR-30; PHIL-10.

This course is a political and social history of American society and culture as seen from the Black perspective.

MERCED

6233	MW	05:30p-06:45p	Kocolas T	IAC-145
------	----	---------------	-----------	---------

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.

Advisories: ENGL-A, ENGL-41.

This course is an introduction to the history of the Mexican-American, and is designed to examine the contributions of Hispanics to the U.S. Emphasis will be placed upon the exploration, settlement, and ideology of Hispanics throughout the U.S.


MERCED

1421	MWF	09:00a-09:50a	Cardoza A	VOC-111
------	-----	---------------	-----------	---------

HIST-29 HISTORY OF CALIFORNIA

(CSU breadth area D6)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

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

2337  ONLINE Jones M Page 62 for Details
MARIPOSA
7804 T 06:30p-09:20p Roberts K MARI-53

HMONG

HMNG-01 ELEMENTARY HMONG

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

This course is a study of the fundamentals of pronunciation, audio-lingual training, and phonology; syllabication; appreciation of basic elements of the Hmong culture; use of the most frequent words in Hmong; basic sentences

MERCED
6090 MW 05:30p-07:45p Lee C IAC-121

HMNG-02 ELEMENTARY HMONG

(CSU breadth area C2) (IGETC area 6)
5 units: 5 hours lecture.
Prerequisite: HMNG-01.

The focus will be on the further development of listening, speaking, reading, and writing in a cultural context. There will be intensive use of Hmong grammar, written composition, and oral communication.

MERCED
6092 TTh 05:30p-07:45p Vangay J IAC-121

HONORS

HNRS-40 HONORS SEMINAR

2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Honors Program.

This course will focus on the in-depth discussion and analysis of a topic of interest to honors program students. Students may repeat the class three times.

MERCED
1426 T 02:15p-04:05p Hallman M IAC-110

HUMAN SERVICES

HMSV-50 SURVEY AND UTILIZATION OF COMMUNITY RESOURCES

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41; 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-145

HMSV-51 HUMAN BEHAVIOR AND THE HELPING PROCESS

3 units: 3 hours lecture,
Advisories: ENGL-A, ENGL-41; 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.

LOS BAÑOS
8516 T 07:00p-09:50p Lemas S LB-B-136

HMSV-61 SOCIAL WELFARE & SOCIAL WORK

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41; LRNR 30.

A practical and general study of theoretical concepts and institutional frameworks that guide social welfare policy and practice.

MERCED

6091 Th 05:30p-08:20p Osborn S IAC-109

HUMANITIES

HUM-02 STUDIES IN HUMANITIES -- RENAISSANCE TO PRESENT

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

The principal aims of this course are to examine human existence and cultural contributions from the Renaissance to the present.

MERCED
6409 M 05:30p-08:20p Law K SCI-202

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 09:25a-10:40a Hallman M ART-1

HUM-21 HUMANITIES AND FILM

(CSU breadth area C2) (IGETC area 3A)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-01A.

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
1429 MW 12:00p-12:50p Piro V ART-4
& F 12:50p-03:40p Piro V ART-1

INDUSTRIAL TECHNOLOGY

INDT-36D ELECTRICAL WIRING

3 units: 2 hours lecture, 3 hours lab.
Prerequisite/Advisory: None.

Topics include electrical theory, wiring in accordance with the latest version of the National Electrical Code.

MERCED
6416 T 05:10p-10:00p Allen J IT-1

INDT-50 HVAC -- HEATING AND CONTROL SYSTEMS

6 units: 4 hours lecture, 6 hours lab.
Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

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-71BL HVAC DIAGNOSTICS

3 units: 2 hours lecture, 3 hours lab
Prerequisite/Advisory: None.

This course is the study of basic principles, processes, and theories of the special topic being presented during the semester.

MERCED
6061 MW 03:00p-05:00p Nagano J IT-1

JAPANESE

JPNS-01A ELEMENTARY JAPANESE

(CSU breadth area C2)
2.5 units: 2.5 hours lecture.
Advisory: ENGL-84.

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

MERCED
6530 M 07:00p-09:15p Ledoux P IAC-145

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 the focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency.

MERCED
1717 TTh 02:00p-03:05p Ledoux P VOC-114

JOURNALISM

JOUR-32 NEWSPAPER STAFF

3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-A; JOUR-08; AOM-50B; PHOT-10A.

This is a practical course in gathering news, judging news value, writing or photographing news events and features while working as a staff member or editor of the Merced College student newspaper. This course may be repeated two times.

MERCED
1439 T 02:00p-03:50p Jackson M ART-3
& Th 03:50p-06:40p Jackson M ART-4

LANDSCAPE HORTICULTURE

LAND-14 LANDSCAPE CONSTRUCTION AND INSTALLATION

3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-A; MATH-80 or MATH-83.

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
6571 Th 05:10p-10:00p Fishman D PS-2

LEARNING RESOURCES

LRNR-30 INFORMATION COMPETENCY IN THE ELECTRONIC AGE

[CILC areas A,B,C,D,E,F,G]
3 units: 3 hours lecture.
Advisories: ENGL-A; AOM-50B.

This course is designed to introduce students to library research and resources including information retrieval tools.

MERCED
1061 TTh 09:25a-10:40a Ryan A IAC-124
1068 TTh 10:50a-12:05p Ryan A IAC-124


LOS BAÑOS
4556 TTh 10:50a-12:05p Brantley-Gutierrez K LB-A-119

LIBERAL STUDIES

LBST-10 INTRODUCTION TO EDUCATION I

3 units: 2 hours lecture, 3 hours lab.
Limitations on enrollment: Students must obtain a fingerprint clearance and negative TB clearance. Advisories: ENGL-01A; CPSC-30; MATH-A.

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. 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 their own transportation to off-campus school sites. Tutoring placements will not be available for students with felony convictions. All students will be required to attend an orientation session the first week of school.

2320  HYBRID Cabezut-Ortiz D Page 62 for Details
MERCED
6249 T 05:00p-06:50p Acheson D IAC-123

LIBERAL STUDIES PROGRAM

LBST-10 explores teaching careers and methods, including three hours per week observing at local K-3 sites.

LBST-20 investigates teaching pedagogy, including three hours per week observing at local 4-8 sites.


These courses meet requirements in the Liberal Studies "Blended Program" at CSU Stanislaus. All LBST-10 and LBST-20 students are required to attend a one-hour orientation the first week of school. Orientation will be held on Tuesday, January 20, 2009 from 05:00p-06:00p in the IAC Building, Wing C, room 139.

- You must obtain a LBST Handbook from the Merced College Bookstore.
- You should have fingerprinting done at least four weeks prior to the beginning of classes to allow timely placement at K-8 sites. (Previous fingerprinting will not be accepted.)
- If you fail to receive fingerprint clearance or TB clearance you will be dropped from the course.
- You must provide your own transportation to off-campus school sites and must dress professionally as determined by your school site.
- For information, call (209) 384-6150.

LBST-20 INTRODUCTION TO EDUCATION II

3 units: 2 hours lecture, 3 hours lab.
Limitations 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. Students will observe students and teachers in 4-8 math and science classroom environments and share observations with faculty and peers in weekly meetings to note differences in students, in teaching/learning styles, and in their personal reactions to the classroom setting. This course is intended for students who plan to teach in the K-8 levels. Students must provide own transportation to off-campus school sites. Students must dress appropriately as recommended by off-campus school sites.

2355  HYBRID Cabezut-Ortiz D Page 62 for Details
MERCED
6250 W 05:00p-06:50p Acheson D IAC-123

MANAGEMENT

MGMT-37 SMALL BUSINESS MANAGEMENT

3 units: 3 hours lecture.
Advisories: CPSC-30; ENGL-A, ENGL-41; LRNR-30.

This course is designed to assist small business and prospective small business owners through the utilization of an entrepreneur's business plan.

MERCED
1177 TTh 09:25a-10:40a Haugen A IT-3
6209 M 07:00p-09:50p Staff IAC-106

THE EVENING MANAGEMENT SERIES:

(1) (2) (3) (4) (5) Indicates sequence in which courses should be taken.

MGMT-50C TIME MANAGEMENT (1)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/no pass only.

MERCED
9438 T 07:00p-10:00p Pistoressi J VOC-111
Section 9438 Is held from 01/20/09 to 02/03/09.

MGMT-51F CONFLICT RESOLUTION (2)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/no pass only.

MERCED

9112 T 07:00p-10:00p Pistoresi J VOC-111
Section 9112 Is held from 02/10/09 to 02/24/09.

MGMT-50F TEAM BUILDING (3)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to provide the student with an understanding of how teams work together, common problems teams encounter, and how to solve them. Pass/no pass only.

MERCED

9182 T 07:00p-10:00p Pistoresi J VOC-111
Section 9182 Is held from 03/03/09 to 03/17/09.

MGMT-52D MANAGING ORGANIZATIONAL CHANGE (4)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Pass/no pass only.

MERCED

9057 T 07:00p-10:00p Pistoresi J VOC-111
Section 9057 Is held from 03/24/09 to 04/07/09.

BUS-49D GENERATIONAL DIFFERENCES (5)

.50 unit: 9 total hours lecture.
Advisory: ENGL-A

For the first time in history, four generations are working together in the workplace. This class will explore the unique differences between each generation and the best way to communicate, motivate and lead people from each generation.

MERCED

9224 T 07:00p-10:00p Pistoresi J VOC-111
Section 9224 Is held from 04/21/09 to 05/05/09.

THE SATURDAY MANAGEMENT SERIES:

(1) (2) (3) (4) (5) Indicates sequence in which courses should be taken.

MGMT-51G STRESS MANAGEMENT (1)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

Topics will include the recognition of stress, causes of stress, and the benefits of stress management. Various stress management techniques will be covered. Pass/no pass only.

MERCED

9363 SAT 08:30a-01:00p Staff IAC-142
Section 9363 Is held from 01/24/09 to 01/31/09.

MGMT-50C TIME MANAGEMENT (2)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Pass/no pass only.

MERCED

9005 SAT 08:30a-01:00p Staff IAC-142
Section 9005 Is held from 02/21/09 to 02/28/09.

MGMT-51F CONFLICT RESOLUTION (3)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to introduce participants to the meaning of conflict, the causes of conflict, and strategies for resolving interpersonal conflict as well as dealing with difficult customers. Pass/no pass only.

MERCED

9148 SAT 08:30a-01:00p Staff IAC-142
Section 9148 Is held from 03/07/09 to 03/14/09.

MGMT-50G DECISION MAKING AND PROBLEM SOLVING (4)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to introduce the student to decision-making and problem-solving techniques. Pass/no pass only.

MERCED

9237 SAT 08:30a-01:00p Staff IAC-142
Section 9237 Is held from 03/21/09 to 03/28/09.

MGMT-52D MANAGING ORGANIZATIONAL CHANGE (5)

0.5 unit: 9 total hours lecture.
Advisories: ENGL-81, ENGL-84.

This course is designed to provide the participant with an understanding of change and the influence it has on an organization and the individuals in that organization. Pass/no pass only.

MERCED

9149 SAT 08:30a-01:00p Staff IAC-142
Section 9149 Is held from 04/25/09 to 05/02/09.

MARKETING

MKTG-33 ADVERTISING (ALSO: MDSE-33)

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

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


1837 MWF 11:00a-11:50a DeAyora M VOC-143

MATHEMATICS

MATH-A BEGINNING ALGEBRA

5 units: 5 hours lecture.
Prerequisite: MATH-80 or MATH-83. Advisories: ENGL-A, ENGL-41.

This course covers the basic operations of addition, multiplication, division, squaring, and taking the square root of real numbers and algebraic expressions.

2303		HYBRID	Meidinger S	Page 62 for Details
MERCED				
1461	DAILY	07:00a-07:50a	Donaher T	IAC-144
1172	DAILY	07:00a-07:50a	Staff	IAC-145
1462	DAILY	08:00a-08:50a	Gilbert T	IAC-144
1463	DAILY	09:00a-09:50a	Dawson C	IAC-144
1254	DAILY	10:00a-10:50a	Taniguchi R	SCI-207
1464	DAILY	10:00a-10:50a	Dawson C	IAC-144
1179	DAILY	11:00a-11:50a	Staff	LESH-111
1465	DAILY	11:00a-11:50a	Mason C	IAC-144
1186	DAILY	12:00p-12:50p	Gargova S	IAC-144
1466	DAILY	12:00p-12:50p	Adamson R	IAC-145
1449	DAILY	01:00p-01:50p	Moua C	IAC-144
1468-SI	DAILY	02:00p-02:50p	Retemeyer J	IAC-144
Section 1468 will require online homework.				
1469	MTWTh	03:00p-04:05p	Power J	IAC-144
1470	MTWTh	04:15p-05:20p	Skeels K	IAC-144
6163	TW	07:00p-09:15p	Staff	SCI-110
6275	MW	07:00p-09:15p	Wu K	IAC-144
6276	TTh	07:00p-09:15p	Taddeo S	IAC-144
6277	MTWTh	05:30p-06:35p	Fultz B	IAC-144
9090	MTWTh	05:30p-06:35p	Staff	SCI-204

9090 MTWTh 05:30p-06:35p Staff SCI-204
 Section 9090 Is held from 02/09/09 to 05/28/09.

LOS BAÑOS

4578 MW 12:50p-03:05p Schlinger C LB-B-112
 4576 MTWTh 08:00a-09:05a Schlinger C LB-B-112
 8576 MW 07:00p-09:15p Narvaez J LB-B-111
 8578 TTh 07:00p-09:15p Bhaskar H LB-B-106

DELHI

7924 MW 06:00p-08:15p Staff DELH-MC2

DOS PALOS

7916 TTh 06:00p-08:15p Alfaro E DPHS-11

MATH-B APPLIED MATHEMATICS

5 units: 5 hours lecture.

Prerequisite: MATH-80 or MATH-83. Advisories: ENGL-A, ENGL-41.

This course will explore mathematical applications from various vocational and technical areas.

MERCED

6051 MW 07:45p-10:00p Hamby H VOC-10

MATH-C INTERMEDIATE ALGEBRA

5 units: 5 hours lecture.

Prerequisite: MATH-A or MATH-B. Advisories: ENGL-A, ENGL-41.

This course covers the algebra of real numbers using set notation and the real number line, functions and graphs, polynomials, rational expressions and equations.

2308  HYBRID Meidinger M Page 62 for Details

MERCED

1472 DAILY 07:00a-07:50a Rieg K IAC-143
 1473 DAILY 08:00a-08:50a Rieg K IAC-143
 1474 DAILY 09:00a-09:50a Gamez E IAC-143
 1475-SI DAILY 10:00a-10:50a Leonard B IAC-143
 1476-SI DAILY 11:00a-11:50a Leonard B IAC-143
 1477 DAILY 12:00p-12:50p Taniguchi R IAC-143
 1190 DAILY 01:00p-01:50p Staff SCI-110
 1467 DAILY 01:00p-01:50p Retemeyer J IAC-143
 1450 DAILY 02:00p-02:50p Bruley M IAC-143
 1537 MTWTh 03:00p-04:05p Mitchell P IAC-143
 1481 MTWTh 04:15p-05:20p Mitchell P IAC-143
 6279 MW 07:00p-09:15p Mohan R IAC-143
 6280 TTh 07:00p-09:15p Clark J IAC-143
 6278 MTWTh 05:30p-06:35p Lane J IAC-143

LOS BAÑOS

4581 DAILY 12:00p-12:50p Bryan J LB-B-111
 4582 MW 04:30p-06:45p Robinson D LB-B-112
 4580 MTWTh 09:15a-10:20a Schlinger C LB-B-112
 8580 MW 07:00p-09:15p Winburn J LB-B-106

DELHI

7925 DAILY 02:15p-03:05p Quiambao T DELH-MC6

MATH-02 COLLEGE ALGEBRA AND TRIGONOMETRY

(CAN MATH 16) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-C. Limitation on enrollment: This course is not open to students having credit in MATH-17, MATH -25, or MATH-26. Advisories: ENGL-A, ENGL-41.

This course covers the system of real numbers, functions, trigonometric functions, the complex numbers, theory of equations, system of equations, matrices, composite and inverse functions, trigonometric equations, topics in analytic geometry, and vectors.

MERCED

1486-SI MTWF 10:00a-10:50a Gargova S SCI-204
 1487 MTWF 12:00p-12:50p Souza S SCI-203
 6281 MW 07:00p-08:50p Staff SCI-208

MATH-04A ANALYTICAL GEOMETRY AND CALCULUS

(CAN MATH 18) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-02 or MATH-25 and MATH-26. Advisories: ENGL-A, ENGL-41.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

MERCED

1512 MWF 07:40a-08:50a Meidinger S SCI-208
 1489 MTWF 01:00p-01:50p Leonard B SCI-207

MATH-04B ANALYTICAL GEOMETRY AND CALCULUS

(CAN MATH 20) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-04A. Advisories: ENGL-A, ENGL-41.

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 MWF 07:40a-08:50a Meidinger M SCI-204
 6282 MW 07:00p-08:50p Mitchell P SCI-207

MATH-04C ANALYTICAL GEOMETRY AND CALCULUS

(CAN MATH 22) (CSU breadth area B4) (IGETC area 2)

4 units: 4 hours lecture.

Prerequisite: MATH-04B. Advisories: ENGL-A, ENGL-41.

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 MWF 07:40a-08:50a Power D SCI-205

MATH-06 ELEMENTARY DIFFERENTIAL EQUATIONS

(CAN MATH 24) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-04C. Advisories: ENGL-A, ENGL-41; 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 Bruley M SCI-205

MATH-08 LINEAR ALGEBRA

(CAN MATH 26) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-04B. Advisories: ENGL-A, ENGL-41.

This course is an introduction to systems of linear equations, matrix and determinant operations, vector spaces, linear transformations, eigenvalues, and eigenvectors with a strong emphasis on applications.

MERCED

1494 MWF 12:00p-12:50p Meidinger M SCI-205

OPEN MATH LAB

Merced Campus SCI-201

Monday, Tuesday, Wednesday, Thursday 08:00a-07:00p
 Friday 08:00a-01:00p

MATH-10 ELEMENTARY STATISTICS

(CAN STAT 2) (CSU breadth area B4) (IGETC area 2)

3 units: 3 hours lecture.

Prerequisite: MATH-C. Advisories: ENGL-A, ENGL-41.

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

1497 MWF 09:00a-09:50a Navares D SCI-207
 1498-SI MWF 12:00p-12:50p Montoya J SCI-207
 1495 TTh 08:00a-09:15a Navares D SCI-207
 1121 TTh 09:25a-10:40a Navares D SCI-208
 1083 TTh 12:25p-01:40p Staff SCI-204

COURSES

1256	SAT	08:30a-11:20a	Brooke B	SCI-203
<i>Section 1256 will not have class on February 14, April 11, 18, 2009.</i>				
6283	MW	05:30p-06:45p	Hoag C	SCI-203
6284	T	07:00p-09:50p	Brooke B	SCI-203
LOS BAÑOS				
4584	TTh	12:15p-01:30p	Schlinger C	LB-B-112

MATH-14 C++ PROGRAMMING (ALSO: ENGR-14)

3 units: 2 hours lecture, 3 hours lab.
 One-way corequisite: MATH-02, or MATH-25 and MATH-26.
 Advisories: ENGL-A, ENGL-41.
 Algorithm design, logic diagrams, problem-solving, coding, and debugging are emphasized using a structured language such as C++.

MERCED

1501	TTh	10:25a-12:40p	Kanemoto K	VOC-113
------	-----	---------------	------------	---------

MATH-15 FINITE MATHEMATICS

(CAN MATH 12) (CSU breadth area B4) (IGETC area 2)
 3 units: 3 hours lecture.
 Prerequisite: MATH-C. Advisories: ENGL-A, ENGL-41.
 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	Navares D	SCI-207
6285	M	07:00p-09:50p	Brooke B	SCI-203

LOS BAÑOS

8582	TTh	05:30p-06:45p	Bryan J	LB-B-112
------	-----	---------------	---------	----------

MATH-20A BASIC STRUCTURE OF MATHEMATICS I

(CAN MATH 4) (CSU breadth area B4)
 3 units: 3 hours lecture.
 Prerequisite: MATH-C. Advisories: ENGL-A, ENGL-41.

This course covers elementary set theory, numeration systems, number theory, the set of integers, the set of rational numbers, and the set of real numbers.

MERCED

1505	MW	03:05p-04:20p	Sullivan J	SCI-203
1504	TTh	11:00a-12:15p	Navares D	SCI-204

LOS BAÑOS

8584	MW	06:55p-08:10p	Robinson D	LB-B-136
------	----	---------------	------------	----------

MATH-20B BASIC STRUCTURE OF MATHEMATICS II

(CSU breadth area B4)
 3 units: 3 hours lecture.
 Prerequisite: MATH-C. Advisories: ENGL-A, ENGL-41; MATH-20A.

This course covers the structure of plane and solid geometry, measurement, introduction to coordinate geometry, elementary probability, and statistics.

MERCED

1506	TTh	09:25a-10:40a	Montoya J	SCI-203
6286	TTh	05:30p-06:45p	Clark J	SCI-207

MATH-21 INTRODUCTION TO MATHEMATICAL REASONING

(CAN MATH 2) (CSU breadth area B4)
 3 units: 3 hours lecture.
 Prerequisite: MATH-C. Advisories: ENGL-A, ENGL-41.

This course will explore the mathematics involved in a variety of general topics from other disciplines. This course is not designed for students entering elementary school teaching.

MERCED

1507	MWF	10:00a-10:50a	Retemeyer J	SCI-203
1508	TTh	11:00a-12:15p	Retemeyer J	SCI-207

MATH-25 TRIGONOMETRY

(CAN MATH 8) (CSU breadth area B4)
 3 units: 3 hours lecture.
 Prerequisite: MATH-C. Limitations on Enrollment: This course is not open to students having credit in MATH-02 or MATH-17. Advisories: ENGL-A, ENGL-41.

This course is a review of right triangle geometry, real numbers, functions and graphs, trigonometric functions and their graphs, identities, inverse

trigonometry functions, trigonometric equations, right angle trigonometry, the laws of sines and cosines, and application of polar and rectangular forms, including vectors and complex numbers.

MERCED

6423	TTh	05:30p-06:45p	German N	SCI-203
------	-----	---------------	----------	---------

MATH-26 COLLEGE ALGEBRA

(CAN MATH 10) (CSU breadth area B4) (IGETC area 2)
 3 units: 3 hours lecture.
 Prerequisite: MATH-C. Advisories: ENGL-A, ENGL-41. (Note: This course is not open to students having credit in MATH-02 or MATH-17.)

This is an advanced course in algebra including the study of real numbers, polynomials, equations and inequalities, factoring, rational expressions, exponents, roots, radicals, systems of equations, functions (including logarithmic and exponential) sequences and series, progressions and the binomial expansion.

MERCED

1510	MWF	09:00a-09:50a	Taniguchi R	SCI-204
1511	MWF	11:00a-11:50a	Meidinger S	SCI-204

Section 1511 will require online homework.

6148	M	07:00p-09:50p	Staff	SCI-204
------	---	---------------	-------	---------

MATH-59ABC (1-2) LABORATORY EXPERIENCE IN MATHEMATICS (NON-TRANSFER LEVEL)

.5 - 1 unit: 1.5 - 3 hours lab.
 Prerequisite: MATH-80. One-way corequisite: MATH-A, MATH-B, MATH-C, or MATH-D.

This course provides individualized instruction and technology-based instruction to augment courses in beginning or intermediate algebra. Topics will be tailored to the supported course and will enhance critical thinking, visualization of mathematical concepts and/or computational skills. Each letter (i.e., ABC) may be taken only once.

LOS BAÑOS

MATH-59A2 (1 unit)				
4586	MW	03:30p-04:45p	Winburn J	LB-B-111
MATH-59B2 (1 unit)				
4589	MW	03:30p-04:45p	Winburn J	LB-B-111

MATHEMATICS, DEVELOPMENTAL

MATH-80 PREALGEBRA

3 units: 3 hours lecture.
 Prerequisite: MATH-91. Advisories: ENGL-81, ENGL-81L.
 The course covers percents, ratios, proportions, measurements, exponents, square roots, simple geometry, the metric system, and an introduction to algebra. Scientific calculator skills are stressed in all areas.

MERCED

1133	MWF	08:00a-08:50a	Mattoon D	AG-11
1261-SI, LC	MWF	09:00a-09:50a	Bruley M	VOC-110
1526	MWF	09:00a-09:50a	Meidinger S	VOC-112
1527	MWF	10:00a-10:50a	Montoya J	VOC-112
1202	MWF	11:00a-11:50a	Linebaugh B	AG-11
1500-LC	MWF	11:00a-11:50a	Retemeyer J	VOC-112
1016	MWF	12:00p-12:50p	Linebaugh B	PS-1
1207	MWF	12:00p-12:50p	Staff	SCI-204
1528	MWF	12:00p-12:50p	Mattoon D	IAC-146
1529-SI	MWF	12:00p-12:50p	Bruley M	VOC-112
1434	MWF	01:00p-01:50p	Staff	AG-11
1530	MWF	01:00p-01:50p	Montoya J	VOC-112
1531	MWF	02:00p-02:50p	Leonard B	VOC-112
1532	TTh	08:00a-09:15a	Mattoon D	VOC-112
1533	TTh	09:25a-10:40a	Addington V	VOC-112
1014	TTh	10:50a-12:05p	Addington V	AG-10
1193	TTh	10:50a-12:05p	Estrada R	SCI-208
1534	TTh	10:50a-12:05p	Malekzadeh B	VOC-112
1535	TTh	12:15p-01:30p	Mitchell P	VOC-112
1536	TTh	01:40p-02:55p	Malekzadeh B	VOC-112
6287	M	07:00p-09:50p	Dietz T	VOC-112
6288	T	07:00p-09:50p	Chew K	VOC-112
6289	Th	07:00p-09:50p	Rivero J	VOC-112

LOS BAÑOS

4602	MWF	09:00a-09:50a	Wilson D	LB-B-111
4604	TTh	01:40p-02:55p	Bryan J	LB-B-111
8604	MW	05:00p-06:15p	Alfaro E	LB-B-111
8602	TTh	05:30p-06:45p	Albertson I	LB-B-111

MATH-89ABCD MATH LABORATORY

.5 - 1 unit: 1.5 - 3 hours lab.

Advisory: MATH-90. (Note: The letter designation indicates unit value, "A" being for 0.5 unit, "B" for 1 unit, etc., in 0.5 unit increments.)

This course is a laboratory experience primarily to help students who have taken a math class but who still need additional work before they progress to the next math class. The number of hours and the number of assignments vary based on the units enrolled in. Each letter (i.e., A, B, C, or D) may be taken only once.

LOS BAÑOS

MATH-89A (1/2 unit)

4606	M	03:30p-04:45p	Winburn J	LB-B-111
------	---	---------------	-----------	----------

MATH-89B (1 unit)

4608	MW	03:30p-04:45p	Winburn J	LB-B-111
------	----	---------------	-----------	----------

MATH-90 FUNDAMENTALS OF ARITHMETIC

3 units: 3 hours lecture.

Advisory: ENGL-90.

This course is an intensive review of the whole number system, including counting, notation, word names, and the number line.

MERCED

1538	MWF	08:00a-08:50a	Souza S	VOC-111
1539	MWF	09:00a-09:50a	Souza S	VOC-38
6354	Th	07:00p-09:50p	Heng L	ART-5
9130	MWF	01:00p-02:50p	Meidinger M	SCI-208

Section 9130 is held from 01/20/09 to 03/20/09.

LOS BAÑOS

4616	MWF	10:00a-10:50a	Bryan J	LB-B-111
------	-----	---------------	---------	----------

MATH-91 FUNDAMENTALS OF DECIMALS AND FRACTIONS

3 units: 3 hours lecture.

Prerequisite: MATH-90. Advisories: ENGL-80, ENGL-80L.

The course covers the meaning of decimals and fractions, and the four basic operations using them: addition, subtraction, multiplication, and division.

MERCED

1540	MWF	08:00a-08:50a	Bell S	VOC-112
1130	MWF	09:00a-09:50a	Bell S	PS-2
1541	MWF	09:00a-09:50a	Mattoon D	SCI-203
1543	MWF	12:00p-12:50p	Power J	VOC-110
1962	MWF	02:00p-02:50p	Moua C	VOC-10
1544	TTh	08:00a-09:15a	Hess C	AG-10
1013	TTh	10:50a-12:05p	Hess C	VOC-143
1545	TTh	02:00p-03:15p	Clamp R	IAC-106
6291	T	07:00p-09:50p	Dietz T	IAC-120
6290	W	07:00p-09:50p	Linebaugh B	IAC-108
9131	MWF	01:00p-02:50p	Meidinger M	SCI-208

Section 9131 is held from 03/23/09 to 05/29/09.

LOS BAÑOS

4620-LC	MWF	11:00a-11:50a	Bryan J	LB-B-111
4622	TTh	08:00a-09:15a	Latham E	LB-B-111
8608	TTh	06:55p-08:10p	Albertson I	LB-B-111

MECHANIZED AGRICULTURE & DIESEL EQUIPMENT MECHANICS

MECH-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: WELD-06)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level

standards.

MERCED

1441	MW	12:00p-12:50p	Boyle S	IT-4B
	& W	12:50p-03:40p	Boyle S	IT-4B
6257	T	05:10p-10:00p	Fishman D	IT-6

MECH-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING (ALSO: WELD-07)

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

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

MERCED

1443	WF	09:00a-09:50a	Boyle S	IT-6
	& W	09:50a-12:40p	Boyle S	IT-6
6259	W	05:10p-10:00p	Regalo R	IT-6

MECH-13 AGRICULTURE EQUIPMENT

3 units: 2 hours lecture, 3 hours lab.

Advisories: ENGL-A; MATH-83.

This course is a study of the use, maintenance, adjustment, calibration, and repair of the equipment commonly used in California agriculture during the spring tillage season, with emphasis on primary and secondary tillage, planting, chemical application, and harvesting equipment.

MERCED

1113	W	12:00p-04:40p	Dunn P	MA-1
------	---	---------------	--------	------

MECH-19A WELDING DESIGN AND CONSTRUCTION (ALSO: WELD-40A)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-07 or MECH-07. Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

MERCED

1798	T	08:00a-12:50p	Boyle S	IT-4A
------	---	---------------	---------	-------

MECH-19B WELDING DESIGN AND CONSTRUCTION (ALSO: WELD-40B)

3 units: 2 hours lecture, 3 hours lab.

Prerequisite: WELD-40A/MECH-19B. Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.

This course covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

MERCED

1692	T	08:00a-12:50p	Boyle S	IT-4A
------	---	---------------	---------	-------

MECH-22B DIESEL ENGINES

4 units: 2 hours lecture, 6 hours lab.

Prerequisite: MECH-22A.

Emphasis is placed on engine chamber design and injection systems. Principles and theories are studied by running, testing, diagnosing, disassembling, and reassembling components, systems, and engines. Safety is emphasized throughout.

MERCED

1103	TTh	08:00a-11:50a	Fishman D	MA-1
------	-----	---------------	-----------	------

MECH-23 DIESEL FUEL SYSTEM DIAGNOSTICS

2 units: 1 hour lecture, 3 hours lab.

Advisories: ENGL-A; MATH-83.

Design and theory of operation of distributor type, multi-plunger inline type, and common rail diesel fuel injection systems will be covered. Testing and diagnostic procedures for various fuel systems is an important part of the course.

MERCED

1100	M	01:00p-04:40p	Dunn P	MA-1
------	---	---------------	--------	------

MECH-24 POWER TRAINS

4 units: 2 hours lecture, 6 hours lab.
 Advisories: ENGL-A; MATH-83.
 Topics will include the theory of operation, maintenance, diagnosis, and repair of clutches and torque converters, mechanical and hydraulic transmissions, differential, and final drives. Safety will be stressed throughout.
MERCED
 1105 MW 08:00a-11:50a Fishman D MA-1

MECH-31 EQUIPMENT SAFETY

1 unit: 1 hour lecture.
 Advisories: ENGL-81, ENGL-84.
 This course is a study of safety on and about farm equipment and machines. Safety rules and laws that apply to agriculture equipment will be stressed.
MERCED
 9088 F 12:00p-04:15p Dunn P MA-1
Section 9088 Is held from 01/30/09 to 02/27/09.

MECH-32 APPLIED ELECTRICAL AND HYDRAULIC SERVICE

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-A; MATH-83; 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
 1945 T 12:00p-04:40p Dunn P MA-1

MECH-35 COMPACT POWER EQUIPMENT

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-A; MATH-83; 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
 6011 M 05:10p-10:00p Wolfe R MA-1

MECH-40 EQUIPMENT REPAIR

2 units: 1 hour lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-83.
 Renovation of equipment including tractor, machinery, and truck painting, retooling, and structural repairs will be covered. Safety will be stressed throughout.
MERCED
 1117 Th 01:00p-04:40p Fishman D MA-1

MECH-45 ADVANCED ARC WELDING PROCEDURES (ALSO: WELD-45)

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-B; MATH-80 or MATH-83; WELD-06/MECH-06 and WELD-07/MECH-07.
 This course is designed to emphasize advanced skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting, and Oxyacetylene Flame Cutting as related to pipe and structural members.
MERCED
 6241 M 05:10p-10:00p Boyle S IT-4B

MECH-48 MECHANIZED AGRICULTURE: PROBLEMS

2 units: 6 hours lab.
 Prerequisites: MECH-22A, MECH-24, MECH-30.
 This course is designed to provide supervised study and practices involving special problems in Mechanized Agriculture in addition to courses already completed by the student and includes special project work for additional knowledge and enrichment.
MERCED
 1457 6 hours by arrangement Dunn P MA-1

MECH-51 TRUCK BRAKE AND CHASSIS

4 units: 2 hours lecture, 6 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-83.

This course 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
 6384 TTh 05:30p-09:20p Dunn P MA-1

MECH-70EE AG MECHANICS CONTEST

1.5 units: 18 total hours lecture, 27 total hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-83.
 This class will explore and cover the various skills pertaining to the CATA Curricular Code rules regarding Ag Mechanics contests.
MERCED
 9076 M 04:00p-06:50p Fishman D MA-1
Section 9076 Is held from 01/26/09 to 04/27/09.
Section 9076 also has 9 hours by arrangement to include some Saturdays.

9142 W 04:00p-06:50p Fishman D MA-1
Section 9142 Is held from 01/28/09 to 04/29/09.
Section 9142 also has 9 hours by arrangement to include some Saturdays.

MERCHANDISING MANAGEMENT

MDSE-33 ADVERTISING (ALSO: MKTG-33)

3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 This is an introductory course in advertising principles and techniques.
MERCED
 1838 MWF 11:00a-11:50a DeAyora M VOC-143

MUSIC

MUS-01 FUNDAMENTALS OF MUSIC

(CSU breadth area C1) (IGETC area 3A)
 3 units: 3 hours lecture.
 Advisory: ENGL-84.
 This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, scales (major, minor, church, and other) and key signatures, intervals, chord structures and symbols. Harmonic analysis of chords and of simple four-part writing is included.
MERCED
 1551 MW 10:50a-12:05p Doiel M MUS-1
 1485-LC F 09:00a-11:50a Lin J MUS-1
MARIPOSA
 7807 W 06:30p-09:20p Fiester R MARI-9

MUS-04A MUSIC THEORY I

3 units: 3 hours lecture.
 Advisory: MUS-01.
 This sequence provides a comprehensive study of lower division music theory.
MERCED
 1123 MWF 08:00a-08:50a Staff MUS-1

MUS-04B MUSIC THEORY II

3 units: 3 hours lecture.
 Prerequisite: MUS-04A.
 This sequence provides a comprehensive study of lower division music theory.
MERCED
 1982 MW 03:05p-04:20p Doiel M MUS-1

MUS-04C MUSIC THEORY III

3 units: 3 hours lecture.
 Prerequisite: MUS-04B.
 This is the third of four sequential music theory courses. This sequence provides a comprehensive study of lower division music theory.
MERCED
 1730 TTh 02:00p-03:15p Doiel M MUS-1

MUS-13 HISTORY AND APPRECIATION OF JAZZ

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

3 units: 3 hours lecture.

Advisory: ENGL-A.

This course presents jazz literature of the important performance areas, 1890 to present, including analysis of representative works. International influences, including Africa and other non-western regions, will be discussed.

MERCED

1018	TTh	10:50a-12:05p	Albano J	MUS-2
------	-----	---------------	----------	-------

MUS-14 HISTORY OF AMERICAN POPULAR MUSIC

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

3 units: 3 hours lecture.

Advisory: ENGL-A, ENGL-41.

This course is a study of the relationships of popular music to the social history of America. Emphasis is on styles and personalities of folk, blues, jazz, musical theater, country & western, and rock "n" roll. This course is designed for the non-music major.

MERCED

1554	MWF	08:00a-08:50a	Staff	MUS-2
1557	MWF	09:00a-09:50a	Staff	MUS-2
1482	MW	09:25a-10:40a	Doiel M	MUS-1
1897	MW	12:15p-01:30p	Staff	MUS-2
1984	TTh	09:25a-10:40a	Albano J	MUS-2
1884	F	01:00p-03:50p	Lin J	MUS-1
6031	TTh	05:30p-06:45p	Stocking S	MUS-2
6294	M	07:00p-09:50p	Cook W	ART-1
6201	Th	07:00p-09:50p	George C	MUS-2
9111	TTh	05:30p-08:20p	Keane F	MUS-1

Section 9111 Is held from 01/20/09 to 03/19/09.

9255	TTh	05:30p-08:20p	Keane F	MUS-1
------	-----	---------------	---------	-------

Section 9255 Is held from 03/24/09 to 05/28/09.

LOS BAÑOS

8626	M	05:30p-08:20p	Wulbern G	LB-A-103
------	---	---------------	-----------	----------

MUS-24ABCD APPLIED MUSIC I

2 unit: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Students enrolling in MUS-24 must be able to demonstrate a level of performance competence on their selected instrument or voice at a level equivalent to that of a music major attending a four-year college or university in the appropriate term of their freshman or sophomore year of studies. Prerequisite/Advisory: None.

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

MUS-27A PIANO I

2 units: 2 hours lecture.

Advisory: ENGL-A.

This course is a sequential program of instruction for the beginning piano student. It is designed to develop sight reading skill and keyboard technique incorporated into solo and ensemble music.

MERCED

1667	TTh	12:00p-12:50p	Doiel M	MUS-1
6053	M	06:00p-07:50p	Zweig E	MUS-1
6093	M	08:00p-09:50p	Zweig E	MUS-1

LOS BAÑOS

8628	T	07:00p-08:50p	Faria M	LBHS
------	---	---------------	---------	------

Section 8628 is located at Los Baños High School; 1966 11th Street, Room 708; Los Baños.

MUS-27B PIANO II

2 units: 2 hours lecture.

Prerequisite: MUS-27A. Advisory: ENGL-A.

This course is a continuation of MUS-27A, and introduces two octave

scales, arpeggios, triads, damper pedal technique, and musical textures and rhythms that are more complex.

MERCED

1565	TTh	01:00p-01:50p	Doiel M	MUS-1
6095	M	08:00p-09:50p	Zweig E	MUS-1

MUS-27C PIANO III

2 units: 2 hours lecture.

Prerequisite: MUS-27B. Advisory: ENGL-A.

This course is designed for the second year of piano instruction at a college level. Studies in diatonic and chromatic chord structures and their voicing (as found in piano literature), and the study of two-, three, and four-part textures are included.

MERCED

1729	TTh	01:00p-01:50p	Doiel M	MUS-1
------	-----	---------------	---------	-------

MUS-36A BEGINNING GUITAR

2 units: 2 hours lecture.

Advisory: ENGL-A.

This course provides for group instruction on the guitar. The course presents the opportunity to learn basic techniques of guitar performance. Instruction will be predominantly in the areas of folk, classical and popular styles and related techniques.

MERCED

1973	MW	01:00p-01:50p	Albano J	MUS-1
1827	TTh	01:00p-01:50p	Albano J	MUS-2
1099	W	03:00p-04:50p	Johnson T	MUS-2

MUS-36B INTERMEDIATE GUITAR

2 units: 2 hours lecture.

Prerequisite: MUS-36A. Advisory: ENGL-A.

This course is a continuation of skills and techniques learned in MUS-36A. Additional emphasis will be placed upon classical and popular guitar techniques.

MERCED

1958	MW	02:00p-02:50p	Albano J	MUS-1
------	----	---------------	----------	-------

MUS-36C ADVANCED GUITAR

2 units: 2 hours lecture.

Prerequisite: MUS-36B. Advisory: ENGL-A.

This course is a study of advanced guitar techniques, including classical methods, scale forms, picking variations, extended chord forms, and development of individual style.

MERCED

1959	MW	02:00p-02:50p	Albano J	MUS-1
------	----	---------------	----------	-------

MUS-41A CONCERT BAND I

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals.

MERCED

6302	W	06:20p-10:00p	Doiel M	MUS-2
------	---	---------------	---------	-------

MUS-41B CONCERT BAND II

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUS-41A.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals.

MERCED

6304	W	06:20p-10:00p	Doiel M	MUS-2
------	---	---------------	---------	-------

MUS-41C CONCERT BAND III

2 units: 1 hour lecture, 3 hours lab.

Limitation on enrollment: Audition by instructor. Prerequisite: MUS-41B.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled

in addition to class rehearsals.

MERCED
6306 W 06:20p-10:00p Doiel M MUS-2

MUS-41D CONCERT BAND IV

2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: Audition by instructor. Prerequisite: MUS-41C.

This course provides experience in performing concert and symphonic band literature. Public performance and exchange concerts are scheduled in addition to class rehearsals.

MERCED
6308 W 06:20p-10:00p Doiel M MUS-2

MUS-42A JAZZ ENSEMBLE I

2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: Audition by instructor; student must be able to sight read on their instruments and have some ensemble experience.

This course is a study of jazz music in the big band tradition and modern eras, as is standard in first semester lower division college performance ensemble classes.

MERCED
6328 M 06:00p-09:40p Albano J MUS-2

MUS-42B JAZZ ENSEMBLE II

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: MUS-42A.

This course provides additional study of jazz music in the big band tradition and modern eras, as is standard in second semester lower division college performance ensemble classes.

MERCED
6329 M 06:00p-09:40p Albano J MUS-2

MUS-42C JAZZ ENSEMBLE III

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: MUS-42B.

This course provides additional study of jazz music in the big band tradition and modern eras, as is standard in third semester lower division college performance ensemble classes.

MERCED
6330 M 06:00p-09:40p Albano J MUS-2

MUS-42D JAZZ ENSEMBLE IV

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: MUS-42C.

This course is a study of jazz music in the big band tradition and modern eras, as is standard in fourth semester lower division college performance ensemble classes.

MERCED
6335 M 06:00p-09:40p Albano J MUS-2

MUS-43A ELEMENTARY VOICE

3 units: 3 hours lecture.
Limitation on enrollment: Must demonstrate the ability to match pitch; see instructor. Advisories: ENGL-A, ENGL-41.

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 TTh 09:00a-10:15a Walsh L MUS-1

MUS-43B ADVANCED VOICE

3 units: 3 hours lecture.
Prerequisite: MUS-43A. Advisories: ENGL-41, ENGL-84.

This is a course for those singers who desire more advanced vocal training. In-depth study, discussion, and personal application of vocal technique such as diaphragmatic-intercostal breathing, breath support and control, correct tonal placement and articulation is a regular part of class activities.

MERCED
6430 W 07:00p-09:50p Walsh L MUS-1

MUS-44 CHORUS

2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: Audition by instructor.

This course emphasizes part-singing, intonation, breath control, vocal development, style, eras, musical devices, etc. The chorus makes several public appearances each year. This course may be repeated three times.

MERCED
6310 T 06:20p-10:00p Braceros D THTR-STG
MARIPOSA
7805 M 06:00p-09:40p Fiester R MARI-AUDITRUM

MUS-45 CHAMBER SINGERS

2 units: 1 hour lecture, 3 hours lab.
Limitation on enrollment: Audition by instructor.

This course specializes in the study and performance of choral literature chosen from all major eras and genres of choral writing. Particular focus will be made on literature written or arranged for small vocal ensembles.

MERCED
1909 M 02:10p-05:50p Staff MUS-2

NURSING

See Registered Nursing or Vocational Nursing

NUTRITION

NUTR-10 NUTRITION

(CAN FCS 2) (CSU breadth area E)
3 units: 3 hours lecture.
Advisory: ENGL-A.

This course provides information on scientific concepts of nutrition relating to functioning of nutrients in basic life processes.

2348 HYBRID Cronk L Page 62 for Details

MERCED
1341 TTh 10:50a-12:05p Caudle N VOC-9
1020 T 02:00p-04:50p Cronk L SCI-204
6088 W 05:30p-08:20p Cronk L VOC-143
6063 Th 07:00p-09:50p Staff VOC-10

LOS BAÑOS
8640 Th 07:00p-09:50p Caudle N LB-B-135

NUTR-20 PRINCIPLES OF FOODS

3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-A, ENGL-41; MATH-91; NUTR-44.

This course will study the scientific principles of food preparation techniques.

MERCED
6089 TTh 05:30p-07:45p Hoyle M VOC-142

NUTR-36 NUTRITION AND FOOD SERVICE SUPERVISED FIELD EXPERIENCE

2.5 units: 1 hour lecture, 4.5 hours lab.
Limitation on enrollment: Students must have a negative result on a TB test within the past six months. Prerequisite: NUTR-44. One-way corequisites: NUTR-42, NUTR 45. Advisories: ENGL-A; MATH-91

This course is designed to help students learn problem solving and communication skills.

MERCED
1964 W 03:00p-06:00p Staff CDC
Section 1964 will meet January 21, February 11, March 11, April 8, May 13, 27, 2009. Lab hours will be scheduled at the first class meeting.

NUTR-39 NUTRITION FOR YOUNG CHILDREN (ALSO: CLDV-39)

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41, ENGL-41L.

This course offers a study of nutrients and their function with an emphasis on the needs of children -- birth through adolescence.

MERCED

6139 M 07:00p-09:50p Torres M VOC-142

NUTR-41 INFANT AND TODDLER FEEDING

1 unit: 1 hour lecture.
Advisories: ENGL-A, ENGL-41.
This course focuses on how to feed a baby, prevent baby bottle tooth decay, and choking prevention.

MERCED

9232 W 03:00p-05:00p Cronk L CDC
Section 9232 Is held from 01/21/09 to 02/25/09.

PARALEGAL STUDIES

PLGL-53 LAW OFFICE PRACTICES

3 units: 2 hours lecture, 3 hours lab.
Advisories: AOM-52A or AOM-52B; ENGL-A, ENGL-41, CPSC-24 or CPSC-30; PLGL-50.
Content of the course includes law office organization, timekeeping and time management, accounting systems, the application of computer software specifically designed for the law office, scheduling, calendaring, management of personnel, and retrieval systems for law.

MERCED

6360 T 05:30p-07:20p Weathers M VOC-37
& Th 05:30p-08:20p Weathers M VOC-115

PLGL-57 ESTATE PLANNING AND PROBATE PROCEDURES

3 units: 3 hours lecture.
One-way corequisite: PLGL-50. Advisories: ENGL-A, ENGL-41, ENGL-41L.
This course introduces the student to the basic legal concepts involving wills, trusts, and probate procedures.

MERCED

6028 W 07:00p-09:50p Weathers M IAC-106

PLGL-59 EVIDENCE/TRIAL PREPARATION

3 units: 3 hours lecture.
Prerequisite: PLGL-50. Advisories: ENGL-A, ENGL-41.
This course is designed to give the student an in-depth understanding of evidence, trial preparation, and presentation in a civil case

MERCED

6557 M 05:30p-08:20p Mattos W SCI-206

PHILOSOPHY

PHIL-01 INTRODUCTION TO PHILOSOPHY

(CAN PHIL 2) (CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisites: ENGL-A. Advisories: ENGL-01A.
This course introduces perennial questions in philosophy, such as: Who am I? What is the nature of reality? How do we know what we know? What is the nature of religious belief?

MERCED

1659 MWF 10:00a-10:50a Hallman M IAC-121
1660 TTh 12:15p-01:30p Hallman M VOC-111

PHIL-05 CONTEMPORARY MORAL AND SOCIAL ISSUES

(CAN PHIL 4) (CSU breadth area C2) (IGETC area 3B)
3 units: 3 hours lecture.
Prerequisites: ENGL-A. Advisories: ENGL-01A.
This course is concerned with the philosophical examination of moral and social issues, such as capital punishment, abortion, war, animal rights, and economic justice.

MERCED

1658 TTh 10:50a-12:05p Hicks T IAC-108
1921 TTh 01:40p-02:55p Law K IAC-146

PHIL-10 CRITICAL THINKING

(CSU breadth area A3) [CILC area G]
3 units: 3 hours lecture.
Prerequisites: ENGL-A. Advisories: ENGL-01A.
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 VOC-8
1747 MWF 12:00p-12:50p Hallman M IT-3
1661 TTh 01:40p-02:55p Hicks T IAC-123
1948 TTh 03:05p-04:20p Law K IAC-123
6178 MW 05:30p-06:45p Barnes L VOC-9
6341 T 07:00p-09:50p Barnes L SCI-13
9137 MWF 07:00a-08:50a Werness G PS-2
Section 9137 Is held from 01/21/09 to 03/20/09.
9146 MWF 07:00a-08:50a Werness G ART-2
Section 9146 Is held from 03/23/09 to 05/29/09.
9049 TTh 07:00a-09:50a Werness G PS-2
Section 9049 Is held from 03/24/09 to 05/28/09.

LOS BAÑOS

9940 MW 07:00p-09:50p Catrina D LB-B-102
Section 9940 Is held from 01/26/09 to 03/25/09.

PHIL-12 LOGIC

(CAN PHIL 6) (CSU breadth area A3)
3 units: 3 hours lecture.
Prerequisites: ENGL-A, ENGL-AL. Advisories: ENGL-41, ENGL-41L.
This course presents a study of correct reasoning, concentrating on developing the skills for distinguishing logically correct from logically incorrect arguments.

MERCED

1963 MW 02:00p-03:15p Hicks T IAC-120
1663 TTh 09:25a-10:40a Hicks T IAC-123

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.
The course emphasizes the development of critical thinking skills through instruction in reading and writing arguments.

MERCED

1666 MWF 11:00a-11:50a Caine E VOC-142
1257 MWF 12:00p-12:50p Viorel G IAC-123
1763 TTh 09:25a-10:40a Law K IAC-120
1668-SI TTh 10:50a-12:05p Caine E SCI-202
6522 M 07:00p-09:50p Wright J IAC-123
6045 W 07:00p-09:50p Law K VOC-9

LOS BAÑOS

4646 TTh 09:25a-10:40a McCandless M LB-B-136

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

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

This course emphasizes the development of critical thinking skills through instruction in reading and writing arguments.

MERCED

1725 MWF 11:00a-11:50a Caine E VOC-142

PHOTOGRAPHY

PHOT-10A BASIC PHOTOGRAPHY

(CAN ART 18)
3 units: 2 hours lecture, 3 hours lab.
Advisory: ENGL-A.
This is an elementary course covering camera and darkroom techniques of black and white photography.

MERCED

1509 MW 09:00a-11:15a Staff ART-8
1672 TTh 09:25a-11:40a Mills L ART-8

PHOT-11A DIGITAL CAMERA BASICS

3 units: 2 hours lecture, 3 hours lab.

Advisory: ENGL-A.

This course introduces students to digital cameras through lectures, hands-on experience, and computer use. Instruction includes digital camera functions, technical and creative control, computer processing of images, and digital output options.

MERCED

1502	TTh	01:00p-03:15p	Mills L	ART-8
6428	Th	05:30p-10:00p	Gwartney J	ART-8

PHOT-31 BASIC VIEW CAMERA

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: PHOT-10B.

Basic view camera is a class in the fundamentals of operating a 4x5 view camera in the studio and the field. Processing and printing of large format film is included as a regular part of class assignments.

MERCED

6085	T	05:30p-09:20p	Gwartney J	ART-8
------	---	---------------	------------	-------

PHOT-32 STUDIO PHOTOGRAPHY

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: PHOT-10B.

This course includes advanced black and white and some color assignments. Students will become acquainted with commercial equipment and processing.

MERCED

6086	T	05:30p-09:20p	Gwartney J	ART-8
------	---	---------------	------------	-------

PHOT-34 PHOTO EXPRESSION

2 units: 1 hour lecture, 3 hours lab.
Prerequisite: PHOT-10B.

Photo expression is a course which explores the possibilities of the use of visual language in relation to the thought process.

MERCED

6515	M	05:30p-09:20p	Staff	ART-8
------	---	---------------	-------	-------

PHOT-49 INDEPENDENT STUDY IN PHOTOGRAPHY

1 unit: 3 hours lab.
Prerequisite: PHOT-10A or PHOT-11A.

This course covers a variety of topics and/or activities of current interest in the field of photography. This course may be repeated three times.

MERCED

6348	M	07:00p-09:50p	Staff	ART-8
------	---	---------------	-------	-------

PHYSICAL EDUCATION

GENERAL INFORMATION: All physical education classes are co-ed unless otherwise stated in the course description and/or Schedule of Classes.

Students are advised to use caution when participating in physical activity classes. Strains, pulls, and similar injuries may be caused by improper use of equipment, or failure to follow directions of instructors.

PHED-01 INTERCOLLEGIATE ATHLETICS

1.5 - 3 units: 5 - 10 hours lab.
Limitation on enrollment: This is a varsity team sport requiring coach's or academic athletic advisor's approval.

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

MERCED

PHED-1A (3 units) Baseball (Men)	Advisory: PHED-12A
1936 DAILY 02:00p-04:00p Pedretti C	BBF

PHED-01G (3 units) Swimming (Men)	Advisory: PHED-13H
1606 DAILY 02:00p-04:00p McCall S	POOL

PHED-01G (3 units) Swimming (Women)	Advisory: PHED-13H
1607 DAILY 02:00p-04:00p Halpin W	POOL

PHED-01I (3 units) Track and Field (Men/Women)	Advisory: PHED-03
1609 DAILY 12:00p-02:00p Casey R	STAD

PHED-011K (3 units) Softball (Women)	Advisory: PHED-12H
1610 DAILY 02:00p-04:00p Burrola S	SBF

PHED-01B (1.5 units) Spring Basketball (Men)	Advisory: PHED-12B
9600 DAILY 02:00p-03:50p Russell W	GYM-1
<i>Section 9600 Is held from 01/20/09 to 03/20/09.</i>	

PHED-01B (1.5 units) Spring Basketball (Women)	Advisory: PHED-12B
9601 DAILY 12:00p-01:50p Huddleston A	GYM-1
<i>Section 9601 Is held from 01/20/09 to 03/20/09.</i>	

PHED-02 PEP SQUAD

1 units: 3 hours lab.
Limitation on enrollment: Enrollment limited to try-outs and instructor's or academic athletic advisor's approval. Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

This is a course designed to teach the cheerleaders/pep squad members the drill routines and activities for athletic events. This course may be repeated three times.

MERCED

9073 DAILY 03:00p-04:15p McGhee J	GYM
<i>Section 9073 Is held from 01/20/09 to 03/20/09.</i>	

PHED-03 VARSITY CONDITIONING

1-2 units: 3-6 hours lab.
Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

This is an open laboratory experience designed for those people who desire an individualized strength and conditioning program using a combination of exercise machines, free weights, and aerobic training methods. Multiple workouts are required per week. This course may be repeated three times.

MERCED

PHED-03 (2 units) Baseball	
1611 TThS 11:00a-01:50p Pedretti C	FHA

PHED-03 (2 units) Football	
1612 DAILY 03:00p-04:15p Lewis A	FHA

PHED-03 (2 units) Volleyball	
1613 DAILY 04:30p-06:30p Casey J	GYM-1

PHED-03 (2 units) Waterpolo for Men	
1615 DAILY 06:30a-07:45a McCall S	POOL

PHED-03 (2 units) Track	
1792 DAILY 08:00a-09:15a Casey R	FHA

PHED-03 (2 units) Waterpolo for Women	
1918 DAILY 07:00a-09:00a Halpin W	POOL

PHED-03 (2 units) Softball	
1799 MWF 04:00p-04:50p Burrola S	FHA
& TTh 03:05p-04:20p Burrola S	FHA

PHED-03 (2 units) Men's Basketball	
9117 MWF 04:00p-05:50p Russell W	FHA
<i>Section 9117 Is held from 12/29/08 to 01/14/09.</i>	

PHED-03 (1 unit) Men's Baseball	
9118 DAILY 11:00a-03:10p Pedretti C	FHA
<i>Section 9118 Is held from 12/29/08 to 01/14/09.</i>	

PHED-03 (1 unit) Women's Basketball	
9168 DAILY 10:00a-01:00p Huddleston A	FHA
<i>Section 9168 Is held from 12/29/08 to 01/14/09.</i>	

PHED-10A AEROBICS

1 unit: 3 hours lab.

Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.
 This is a choreographed exercise program set to music which improves cardiovascular fitness while conditioning and toning the whole body. Strenuous physical activity is required. Good general health is advised. This course may be repeated three times.

MERCED

1617	MWF	09:00a-09:50a	Cruz O	GYM-4
1618	MWF	10:00a-10:50a	Welter L	GYM-4
1619	MWF	11:00a-11:50a	Welter L	GYM-4
1620	MWF	12:00p-12:50p	Welter L	GYM-4
1622	MWF	01:00p-01:50p	Serna R	GYM-4
1346	MW	07:30a-08:45a	Botsford S	GYM-4
1555	MW	02:00p-03:15p	Botsford S	GYM-4
1122	MW	03:05p-04:20p	Duncan S	GYM-4
1926	TTh	08:00a-09:15a	Botsford S	GYM-4
1623	TTh	10:50a-12:05p	Welter L	GYM-4
1621	TTh	12:15p-01:30p	Serna R	GYM-4
1950	TTh	01:40p-02:55p	Serna R	GYM-4
6322	MWF	05:30p-06:20p	Cruz O	GYM-4
6321	TTh	05:30p-06:45p	Cruz O	GYM-4

1050	MWF	01:00p-01:50p	Staff	GYM-5
1055	MWF	02:00p-02:50p	Staff	GYM-5
1062	TTh	10:50a-12:05p	Staff	GYM-5
1064	TTh	12:15p-01:30p	Staff	GYM-5
1067	TTh	01:40p-02:55p	Staff	GYM-5
1070	TTh	03:05p-04:20p	Staff	GYM-5
1796	3 hours by arrangement		Severo S	GYM-5

PHED-10C (1/2 unit)

9120	3 hours by arrangement		Severo S	GYM-5
------	------------------------	--	----------	-------

Section 9120 Is held from 03/23/09 to 05/22/09.

FITNESS AND STRENGTH LAB ORIENTATIONS

Merced Campus

All students enrolled in PHED-10B, 10C, or 10D, **MUST** attend an orientation **BEFORE** they will be allowed to workout.

SCHEDULED COURSE ORIENTATIONS

Orientations and equipment demonstrations for scheduled PHED-10B, 10C, or 10D courses will take place during the first scheduled day of the course by the scheduled instructor.

OPEN LAB COURSE ORIENTATIONS

Monday, January 20, 2009, 02:00p & 07:00p, Theater
 Tuesday, January 21, 2009, 11:00a & 07:00p, Theater
 Wednesday, January 22, 2009, 01:00p & 07:00p, Theater

RETURNING FITNESS LAB & STRENGTH LAB STUDENT ORIENTATION

Orientations upon request for returning students in the Open Fitness Lab and Strength Lab Monday, Tuesday & Wednesday, 05:00p through closing.

DEMONSTRATIONS OF EQUIPMENT FITNESS LAB & STRENGTH LAB

Wednesday and Thursday, January 22 and 23, 2009 during open lab times, every hour on the hour in the Fitness lab and Strength Lab.

PHED-10B AEROBIC CIRCUIT TRAINING

1 unit: 3 hours lab.

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

This class uses a variety of aerobic activities to improve cardiorespiratory endurance. The course may be repeated three times.

MERCED

1023	MWF	08:00a-08:50a	Staff	GYM-5
1024	MWF	11:00a-11:50a	Staff	GYM-5
1025	TTh	09:25a-10:40a	Staff	GYM-5
1026	TTh	03:00p-04:15p	Staff	GYM-5
1794	3 hours by arrangement		Severo S	GYM-5

PHED-10C CIRCUIT WEIGHT TRAINING

0.5 - 1 unit: 1.5 - 3 hours lab.

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

This is a fitness class requiring three workouts per week. This course may be repeated three times.

MERCED

PHED-10C (1 unit)

1038	MWF	09:00a-09:50a	Staff	GYM-5
1039	MWF	10:00a-10:50a	Staff	GYM-5
1041	MWF	12:00p-12:50p	Staff	GYM-5

HOW TO REGISTER FOR PHED-10B, 10C, OR 10D

Choose a specific time of the day to utilize the lab that fits your schedule. If your schedule requires flexibility, enroll in the section labeled "3 hours by arrangement", and utilize the Open Lab Times. Some room may be available for walk-ins during the schedule section course times also.

FITNESS LAB -Merced Campus

SCHEDULED COURSE TIMES

REFER TO COURSE LISTING FOR PHED-10B OR PHED-10C

OPEN LAB TIMES

Monday, Wednesday 07:00a-08:00a and 04:00p-07:00p
Tuesday, Thursday 07:00a-08:00a AND 04:20p-07:00p
Friday 07:00a-08:00a and 04:00p-06:00p

STRENGTH LAB - Merced Campus

SCHEDULED COURSE TIME

REFER TO COURSE LISTING FOR PHED-10D

OPEN LAB TIMES

Monday, Wednesday 07:00a-10:00a and 01:00p-07:00p
Tuesday, Thursday 07:00a-09:20a and 12:05p-07:00p
Friday 07:00a-10:00a and 01:00p-06:00p

PHED-10D WEIGHT TRAINING

0.5 - 1 unit: 1.5 - 3 hours lab.

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

This is an open-laboratory experience for those people who desire an individualized strength program using a combination of exercise machines and free weights. This course may be repeated three times.

MERCED

PHED-10D (1 unit)

1071	MWF	10:00a-10:50a	Staff	FHA
1081	MWF	11:00a-11:50a	Staff	FHA
1085	MWF	12:00p-12:50p	Staff	FHA
1125	TTh	09:25a-10:40a	Staff	FHA
1127	TTh	10:50a-12:05p	Staff	FHA
1850	3 hours by arrangement		Severo S	FHA

PHED-10D (1/2 unit)

9121	3 hours by arrangement		Severo S	FHA
------	------------------------	--	----------	-----

Section 9121 Is held from 03/23/09 to 05/22/09.

LOS BAÑOS

PHED-10D (1 unit)

8656	TTh	06:00p-07:15p	Toscano D	LBHS
------	-----	---------------	-----------	------

PHED-10E FITNESS THROUGH ACTIVITY

0.5 - 1 unit: 1.5-3 hours lab.

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

Students will attain optimal levels of fitness by applying techniques used in a variety of team and/or individual activities. This course may be repeated three times.

MERCED

PHED-10E (1 unit) Kickboxing

1927 MWF 10:00a-10:50a Cruz O GYM-1

PHED-10E (1 unit) Chinese Martial Arts
1624 TTh 09:25a-10:40a Abrescy G GYM-1

PHED-10E (1 unit) Outdoor Volleyball
1137 TTh 01:40p-02:55p Casey J GYM-1

PHED-10E (1 unit) Fencing
1923 TTh 03:05p-04:20p Friedland F GYM-4

PHED-10E (1 unit) Rock Climbing
9138 TTh 08:00a-11:10a Staff ROCK
Section 9138 Is held from 03/31/09 to 05/28/09.

PHED-10E (1 unit) Basketball
1259 SAT 10:00a-12:50p Huddleston A GYM-1
Section 1259 will not have class on February 14, April 11, 18, 2009.

PHED-10E (1/2 unit) Archery
9008 Th 04:00p-07:50p Taylor D GYM-1
Section 9008 Is held from 03/26/09 to 05/28/09.

PHED-10E (1/2 unit) Aikido Self Defense
9603 MW 07:00p-08:20p Arthur C GYM-4
Section 9603 Is held from 03/23/09 to 05/21/09.

PHED-10E (1 unit) Backpacking
9287 SAT 54 hours by arrangement Staff GYM-F
Section 9287 Is held from 03/28/09 to 05/23/09.
Section 9287 will not have class on April 11, 18, 2009.


LOS BAÑOS
PHED-10E (1 unit) Pilates/Yoga
4658 MWF 12:00p-12:50p Mendes D LBPC
Section 4658 is located at Positive Changes; 1005 6th Street; Los Baños.

PHED-10E (1 unit) Body Shaping
4660 TTh 04:30p-06:00p Gomes A LBREC
Section 4660 is located at Los Baños Recreation Hall in College Greens Park; Los Baños.

DELHI
PHED-10E (1 unit)
7926 TTh 05:00p-06:15p Quiambao T DELH-GYM

DOS PALOS
PHED-10E (1 unit)
7914 TTh 06:00p-07:15p Lemos F DPHS-GYM

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. The course may be repeated three times.

2323  HYBRID Pedretti C Page 62 for Details

MERCED
1628 MWF 12:00p-01:50p Cardoza D BBF

PHED-10H WALKING FOR CARDIOVASCULAR CONDITIONING AND FLEXIBILITY
1 unit 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course is designed to improve cardiovascular efficiency, flexibility and strength through the use of walking and related activities. This course may be repeated three times.

MERCED
1629 MWF 12:00p-12:50p Halpin W GYM-1

6331 MWF 05:00p-05:50p Halpin W GYM-1
LOS BAÑOS
4656 TTh 08:00a-09:15a Gomes A LB-B-138

PHED-11A BADMINTON
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This is a course teaching basic skills of badminton. Class play will consist of singles, doubles, mixed doubles, and tournaments. This course may be repeated three times.

MERCED
6332 Th 05:30p-08:20p Terry E GYM-1

PHED-11C TENNIS
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This course teaches basic skills of tennis including gripping the racket, body positioning, footwork, swing and follow through. This course may be repeated three times.

MERCED
1319 SAT 09:00a-01:35p Douglas J TC
Section 1319 will not have class on February 14, April 11, 18, 2009.
9122 MW 01:00p-03:05p Gonzalez R TC
Section 9122 Is held from 03/02/09 to 05/27/09.

PHED-11D GOLF
1 unit 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
Through lecture, demonstration, video tapes, and drills, the basic, the basic principles of the golf swing will be studied and analyzed. This course may be repeated three times.

MERCED
1320 SAT 12:00p-02:50p Olson G GYM-F
Section 1320 will not have class on February 14, April 11, 18, 2009.
9231 MW 05:30p-07:20p Olson G GYM-F
Section 9231 Is held from 02/23/09 to 05/20/09.

PHED-11E BOWLING
\$20 fee collected by the bowling alley for shoe rental and thirty games.

PHED-11E BOWLING
1 unit: 3 hours lab.
Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
This is an introductory course in bowling that teaches delivery, scoring, and rules. The class is conducted as an instructional league. This course may be repeated three times.

ATWATER
7128 Th 12:30p-03:20p Imbrogno R BB
Section 7128 is located at Bellevue Bowl; 785 Bellevue Rd; Atwater.

PHED-12B BASKETBALL
1 unit: 3 hours lab.
Prerequisite/Advisory: None.
This course offers the student 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
1635 MWF 09:00a-09:50a Russell W GYM-1
9127 MWF 12:00p-01:50p Huddleston A GYM-1
Section 9127 Is held from 01/21/09 to 03/20/09.
9126 MWF 02:00p-03:50p Russell W GYM-1
Section 9126 Is held from 03/23/09 to 05/21/09.

PHED-12C FOOTBALL

1 unit: 3 hours lab.
 Prerequisite/Advisory: None.
 This course offers the student opportunity to develop and improve the fundamental skills involved in football, such as passing, receiving, kicking, blocking (with the aid of blocking dummies), team play, and strategy. This course may be repeated three times.

MERCED
 1636 TTh 01:40p-02:55p Lewis A FBPF

PHED-12D SOCCER

1 unit: 3 hours lab.
 Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
 This is a course designed to present basic fundamentals, tactics, and techniques of soccer with emphasis on learning through playing. Rules, strategy, and class competition will be included. This course may be repeated three times.

MERCED
 9217 MWF 05:30p-06:20p Mazuelos G SOC
 Section 9217 Is held from 03/23/09 to 05/29/09.

PHED-12E VOLLEYBALL

1 unit: 3 hours lab.
 Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
 The course begins with basic skills and court positions necessary to enjoy the sport. This course may be repeated three times.

MERCED
 6334 M 07:00p-09:50p Casey J GYM-1

PHED-12F RECREATION VOLLEYBALL

1 unit: 3 hours lab.
 Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
 Recreation volleyball is designed to develop, through participation in team play, the basic skills and strategy of the sport. This course may be repeated three times.

MERCED
 6333 T 07:00p-09:50p Navares D GYM-1

PHED-13A BEGINNING SWIMMING

1 unit: 3 hours lab.
 Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
 Basic swimming strokes taught will be the crawl, back crawl, elementary backstroke, breaststroke, basic front dive, underwater swimming, and other related aquatic skills. May be repeated three times.

MERCED
 9128 MWF 11:00a-12:20p McCall S POOL
 Section 9128 Is held from 03/02/09 to 05/29/09.

PHED-13B LIFEGUARD TRAINING

2 units: 1.5 hours lecture, 1.5 hours lab.
 Limitation on Enrollment: Students must pass the American Red Cross Swimming requirement. Advisory: PHED-13H.
 This course teaches theory and analysis of advanced swimming skills, instruction and certification in lifesaving, Title 22 (First Aid), and cardiovascular resuscitation. A course recommended for anyone who wishes to become a lifeguard, it may be repeated one time.

MERCED
 1639 MWF 11:00a-11:50a Halpin W SCI-203

PHED-13C WATER CALISTHENICS

1 unit: 3 hours lab.
 Advisory: Good general health; absence of medical conditions that would prevent planned physical activity.
 This course will include isometric calisthenics and aerobic types of exercise performed in water to increase one's strength, flexibility, and cardiovascular fitness. No swimming skills are required. This course may be repeated three times.

MERCED

9235 TTh 09:15a-11:05a Halpin W POOL
 Section 9235 Is held from 02/24/09 to 05/21/09.

PHED-13D FITNESS THROUGH AQUATICS

1 unit: 3 hours lab.
 Advisory: PHED-13A.
 The course is a personal fitness program designed to use swimming as a method to reach a desired level of cardiovascular fitness. May be repeated three times.

MERCED
 1640 TTh 12:15p-01:30p Halpin W POOL

PHED-13H SWIMMING SKILLS

1 unit: 0.5 hour lecture: 1.5 hours lab.
 Advisory: PHED-13A.
 The course will include review of fundamental swimming strokes and skills. Additional strokes taught will include the butterfly, inverted breaststroke, overarm sidestroke, and trudgen strokes. This course may be repeated three times.

MERCED
 1641 TTh 11:15a-12:05p Halpin W POOL

PHED-14D1 BEGINNING JAZZ DANCE (ALSO: DNCE-14D1)

1 unit: 0.5 hour lecture, 1.5 hours lab.
 Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.
 This is a course designed to introduce the basic techniques, rhythms, and combinations of jazz movement. This course may not be repeated.

MERCED
 6413 W 07:00p-08:50p Wunker S GYM-4

PHED-14D2 INTERMEDIATE JAZZ DANCE (ALSO: DNCE-14D2)

1 unit: 0.5 hour lecture, 1.5 hours lab.
 Prerequisite: PHED-14D1. Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.
 Basic skills will be reviewed along with an emphasis on conditioning and flexibility. Additional technical study includes double pirouettes, chaîne and piqué turns. This course may not be repeated.

MERCED
 1644 TTh 10:00a-10:50a Wunker S GYM-4

PHED-15 ADAPTED PHYSICAL EDUCATION

1 unit: 3 hours lab.
 Prerequisite/Advisory: None.
 Adapted Physical Education provides individual instruction for the physically disabled student or other students requiring individual approaches to health-related fitness activities. May be repeated three times.

MERCED
 1646 TTh 08:00a-09:15a Huddleston A GYM-5
LOS BAÑOS
 4662 MWF 10:00a-10:50a Mendes D MCART
 Section 4662 is located at McArthur Apartments; 1130 F Street; Los Baños.

PHED-20 INTRODUCTION TO PHYSICAL EDUCATION AND EXERCISE SCIENCE

3 units: 3 hours lecture.
 Advisory: ENGL-A.
 This is a survey class designed to introduce the professional foundations of physical education and exercise science.

MERCED
 1647 TTh 08:00a-09:15a Lewis A IAC-108

PHED-32 TECHNIQUES OF SPORTS OFFICIATING

2 units: 1 hour lecture, 3 hours lab.
 Advisory: ENGL-A, ENGL-41.
 This is a course designed to provide the individual with knowledge, rules, skills, methods, and techniques of officiating track and field, baseball and softball.

MERCED
 1685 TTh 12:15p-02:05p Severo S IAC-108

PHED-36B THEORY AND ANALYSIS OF BASKETBALL

1 unit: 1 hour lecture.
 Advisory: ENGL-A, ENGL-41.
 This course presents the fundamental knowledge of basketball through techniques of lecture, discussions, and video analysis.
MERCED
 9133 TTh 05:30a-06:45a Russell W GYM-1
Section 9133 Is held from 01/20/09 to 03/20/09.

PHED-36C THEORY AND ANALYSIS OF BASEBALL

1 unit: 1 hour lecture.
 Advisory: ENGL-A, ENGL-41.
 This course presents the fundamental knowledge of baseball through techniques of lecture, discussions, and video analysis.
MERCED
 9134 T 12:00p-01:50p Pedretti C FHB
Section 9134 Is held from 01/20/09 to 03/17/09.

PHED-70L6 SPECIAL TOPICS IN PHYSICAL EDUCATION LAB

1 unit: 3 hours lab.
 Prerequisite/Advisory: None.
 This is a course teaching a variety of special topics in physical education which have current interest to students. This course may be repeated three times.
MERCED
 1651 DAILY 03:00p-04:15p Severo S FHA
 1760 MWF 09:00a-09:50a Russell W GYM-1
 1652 MWF 12:00p-12:50p Cardoza D BBF
 1199 MWF 04:00p-04:50p Halpin W POOL

PHED-90 ADAPTIVE PE

1 unit: 3 hours lab.
 Prerequisite/Advisory: None.
 This course is a continuing program of individualized instruction for the physically disabled student, allowing that student long-range participation in an adapted exercise physiology environment designed to create more physical independence for the student. May be repeated three times.
MERCED
 1653 TTh 08:00a-09:15a Huddleston A GYM-5

PHYSICAL SCIENCE

PHSC-01 INTRODUCTION TO PHYSICAL AND EARTH SCIENCE

(CSU breadth area B1) (IGETC area 5A)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41; MATH-A or MATH-B.
 The course will develop the major concepts and give an understanding of the general principles of physical, earth, and space science.
MERCED
 1683 MWF 08:00a-08:50a Davies R SCI-202
 1684 MWF 11:00a-11:50a Davies R SCI-208
 1812 TTh 12:15p-01:30p Davies R SCI-202
 6349 W 07:00p-09:50p Staff SCI-202
LOS BAÑOS
 4672 TTh 09:25a-10:40a Wilson D LB-B-106

PHSC-01L INTRODUCTION TO PHYSICAL AND EARTH SCIENCE LABORATORY

(CSU breadth areas B3) (IGETC area 5A)
 1 unit: 3 hours lab.
 One-way corequisite: PHSC-01. Advisories: ENGL-A, ENGL-41; MATH-A or MATH-B.
 Emphasis will be placed on 1) classical science experimentation, 2) laboratory activities in the real world, and 3) support of the laboratory activities through use of modern technologies.
MERCED
 1030 W 11:00a-01:50p Davies R SCI-105
 1951 Th 08:00a-10:50a Staff SCI-105
LOS BAÑOS
 4674 T 12:15p-02:55p Wilson D LB-B-102

PHYSICS

PHYS-02A GENERAL PHYSICS

(CAN PHYS 2) (CSU breadth area B1/B3) (IGETC area 5A)
 4 units: 3 hours lecture, 3 hours lab.
 Prerequisite: MATH-02, or MATH-25 and MATH-26.
 Advisories: ENGL-A, ENGL-41.
 This course will also try to relate physics to other areas of knowledge and discuss science in general, and physics specifically, as part of the concept of culture and time.
MERCED
 6350 TTh 05:30p-06:45p Hoag C SCI-202
Students enrolling in this lecture must also enroll in the following lab:
 6029 T 06:55p-09:45p Hoag C SCI-106

PHYS-02B GENERAL PHYSICS

(CAN PHYS 4) (CSU breadth area B1/B3) (IGETC area 5A)
 4 units: 3 hours lecture, 3 hours lab.
 Prerequisite: PHYS-02A. Advisories: ENGL-A, ENGL-41.
 This course 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 Jordan L SCI-206
Students enrolling in this lecture must also enroll in the following lab:
 1932 T 02:00p-04:50p Jordan L SCI-106

PHYS-04A PHYSICS

(CAN PHYS 8) (CSU breadth area B1/B3) (IGETC area 5A)
 4 units: 3 hours lecture, 3 hours lab.
 Prerequisite: MATH-04A. One-way corequisite: MATH-04B.
 Advisories: ENGL-A, ENGL-41.
 This course is a calculus-based physics course intended for physics and engineering majors as well as some chemistry and math majors.
MERCED
 1688 MWF 01:00p-01:50p Jordan L SCI-202
Students enrolling in this lecture must also enroll in one of the following labs:
 1690 W 02:00p-04:50p Jordan L SCI-106
 1689 Th 08:00a-10:50a Jordan L SCI-106

PHYS-04C PHYSICS

(CAN PHYS 14) (CSU breadth area B1/B3) (IGETC area 5A)
 4 units: 3 hours lecture, 3 hours lab.
 Prerequisite: PHYS-04B. Advisories: ENGL-A, ENGL-41.
 PHYS-04C is a continuation of PHYS-04B. It emphasizes the laws of thermodynamics, relativity, and topics of modern physics.
MERCED
 1691 MWF 10:00a-10:50a Jordan L SCI-206
Students enrolling in this lecture must also enroll in the following lab:
 1894 T 08:00a-10:50a Jordan L SCI-106

PLANT SCIENCE

PLSC-10 ELEMENTS OF PLANT SCIENCE

(CAN AG 8) (CSU breadth area B2/B3) (IGETC area 5B)
 3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-A; MATH-80 or MATH-83.
 Principles to be applied cover plant structures, physiology, heredity, environmental relationship to growth, adaptation, and management of crops. Techniques of research, exploration of plant growth, and identification of economical crops will be included.
MERCED
 1654 TTh 01:00p-03:15p Bell S PS-1
 6338 W 05:10p-10:00p Bell S PS-1

PLSC-12 WEEDS

3 units: 3 hours lecture.
 Advisory: ENGL-A; MATH-80 or MATH-83.
 This is a study of classification, identification, and life cycle of common and poisonous weeds in California which are detrimental to cultivated crops, grasslands, animals, and man.

MERCED				
6180	T	07:00p-09:50p	Weir B	PS-1

PLSC-48 PLANT SCIENCE: PROBLEMS

2 units: 6 hours lab.
 Advisories: ENGL-A; MATH-80 or MATH-83.
 This course will include but not be limited to: crop breeding, propagation, crop production, student projects, greenhouse management, soil management, and soil testing.

MERCED				
1655		6 hours by arrangement	Bell S	PS-1

PLSC-70Y-QUALIFIED APPLICATOR CERTIFICATE

1 unit: 18 total hours lecture.
 Prerequisite/Advisory: None.
 This class is a study of required principles, processes, and theories in preparation of the Qualified Applicator's Certificate testing.

MERCED				
9023	MTWTh	09:00a-01:20p	Fishman D	PS-1

Section 9023 is held from 01/12/09 to 01/15/09.

POLITICAL SCIENCE

POSC-01 ESSENTIALS OF THE AMERICAN POLITICAL SYSTEM

(CAN GOVT 2) (CSU breadth area D8) (IGETC area 4H)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 The course includes a study of the United States Constitution and its application to federal, state, and local government.

MERCED				
1697	MWF	09:00a-09:50a	Randall R	VOC-9
1698	MWF	11:00a-11:50a	Randall R	VOC-8
1808	MWF	01:00p-01:50p	Randall R	IAC-142
1702	MW	02:00p-03:15p	Morris R	IAC-146
1151	TTh	09:25a-10:40a	Randall R	SCI-111
1416	TTh	12:15p-01:30p	Morris R	GYM-2
6362	W	07:00p-09:50p	Morris R	IAC-146
6510	T	07:00p-09:50p	Chaudron E	IAC-145
LOS BAÑOS				
4696	MW	08:00a-09:15a	Yahya M	LB-B-107
8696	Th	07:00p-09:50p	Sumner T	LB-B-107

POSC-02 AN INTRODUCTION TO WORLD POLITICAL SYSTEMS



(CSU breadth area D8) (IGETC area 4H)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 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	08:00a-09:15a	Randall R	ART-1

PSYCHOLOGY

PSYC-01A INTRODUCTION TO PSYCHOLOGY

(CAN PSY 2) (CSU breadth area D9) (IGETC area 4I) [CILC area E]
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 PSYC-01A is a survey course designed to provide introduction to facts and theories underlying human behavior.

2322		ONLINE	Clifford J	Page 62 for Details
2356		ONLINE	Daniel M	Page 62 for Details

MERCED

1705-LC	MWF	09:00a-09:50a	Gargano G	IAC-109
1706	MWF	10:00a-10:50a	Gargano G	VOC-140
1872	MWF	11:00a-11:50a	Staff	IAC-146
1162	MWF	12:00p-12:50p	Clifford J	VOC-9
1925	MWF	01:00p-01:50p	Clifford J	IAC-146
1949	MW	02:00p-03:15p	Staff	IAC-106
1726	TTh	09:25a-10:40a	Murphy J	IAC-109
6237	M	07:00p-09:50p	Staff	VOC-9
6364	T	07:00p-09:50p	Gargano G	SCI-202

LOS BAÑOS

8702	T	07:00p-09:50p	Kodger K	LB-B-107
------	---	---------------	----------	----------

DELHI

7927	Th	06:00p-08:50p	Bruening C	DELH-MC6
------	----	---------------	------------	----------

LIVINGSTON

7004	T	06:00p-08:50p	Salazar R	LIVN-905
------	---	---------------	-----------	----------

MARIPOSA

7806	M	06:30p-09:20p	Hoffart R	MARI-1
------	---	---------------	-----------	--------

PSYC-01B INTRODUCTION TO PSYCHOLOGICAL METHODS



[CILC area E]
 3 units: 3 hours lecture.
 Prerequisite: PSYC-01A or PSYC-01AH.
 This course is a continuation of PSYC-01A with emphasis on psychological theory and a detailed treatment of the scientific method as applied to the study of human behavior.

MERCED

1816	TTh	12:15p-01:30p	Murphy J	IAC-120
6253	T	07:00p-09:50p	Clifford J	VOC-8

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

(CSU breadth area E)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 This course is an introduction to the scientific study of human development from conception through death.

2319		ONLINE	Clifford J	Page 62 for Details
2336		ONLINE	Roduner S	Page 62 for Details

MERCED

1934	MWF	10:00a-10:50a	Root M	VOC-9
1715	TTh	10:50a-12:05p	Staff	IAC-146

DOS PALOS

7910	W	06:00p-08:50p	Austin K	DPHS-11
------	---	---------------	----------	---------

PSYC-20 SOCIAL PSYCHOLOGY

(CSU breadth area D9) (IGETC area 4I)
 3 Units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 Topics include aggression, prejudice, attraction, altruism, attitude change, conformity, gender roles, cultural norms, person perception, obedience, and social cognition.

MERCED

1811	MWF	11:00a-11:50a	Saich E	IAC-142
------	-----	---------------	---------	---------

PSYC-22 HUMAN SEXUALITY

(CSU breadth area D9/E) (IGETC area 4I)
 3 units: 3 hours lecture.
 Advisories: ENGL-A, ENGL-41.
 This course explores the psychology of human sexuality. Biological, psycho-social, and socio-cultural research is presented concerning all aspects of human sexuality in contemporary society.

MERCED

1757	MWF	09:00a-09:50a	Saich E	VOC-8
1707	MWF	11:00a-11:50a	Clifford J	VOC-9
1759	TTh	09:25a-10:40a	Gargano G	IAC-146

PSYC-23 PERSONAL AND SOCIAL ADJUSTMENT

(CSU breadth area D9/E) (IGETC area 4I)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

Concepts covered in the course are personality development, psychological bases of behavior, mental health, and interpersonal relations.

MERCED

1700	TTh	10:50a-12:05p	Gargano G	IAC-109
6108	W	05:30p-08:20p	Hoffart R	VOC-8

LOS BAÑOS

4702	TTh	09:25a-10:40a	Hogue S	LB-B-107
------	-----	---------------	---------	----------

PSYC-25 ABNORMAL PSYCHOLOGY

(CSU breadth area D9) (IGETC area 4I)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

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	SCI-207
------	----	---------------	----------	---------

PSYC-51 APPLIED PSYCHOLOGY

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course is designed to provide an introduction to the principles of human behavior and personality development, and their application to daily problems.

MERCED

1720	TTh	01:40p-02:55p	Mayer J	VOC-38
------	-----	---------------	---------	--------

**RADIOLOGIC TECHNOLOGY,
DIAGNOSTIC**

(FORMERLY RADIOLOGIC TECHNOLOGY)

RADT-40 RADIOLOGIC SCIENCE I

3 units: 2 hours lecture, 3 hours lab.
Limitation on enrollment: Enrollment in the Radiography Program.
Prerequisite: CHEM-02A; MATH-A or MATH-B.

This course covers the theory and application of basic physics and radiation physics to diagnostic radiology. Emphasis will be the fundamentals of x-ray generating equipment and the production, emission, and interaction with matter of x-rays.

MERCED

1733	M	08:30a-10:20a	Rose K	VOC-37
	& M	11:00a-01:50p	Rose K	VOC-37

RADT-43A RADIOLOGIC PROCEDURES II

4 units: 3 hours lecture, 3 hours lab.
Limitation on enrollment: Enrollment in the Radiography Program.

This course covers basic radiographic anatomy and positioning of the lower gastrointestinal tract, gallbladder, urinary system, vertebral column, bony thorax, cranium, long bone measurements, foreign body localization, pediatric, geriatric, mobile, surgical and trauma guideline.

MERCED

1735	T	08:30a-11:20a	Donnelly S	VOC-37
------	---	---------------	------------	--------

Students enrolling in this lecture must enroll in one of the following labs:

1736	T	12:00p-02:50p	Donnelly S	VOC-37
1737	Th	08:30a-11:20a	Donnelly S	VOC-37

RADT-43B CLINICAL EDUCATION I

5 units: 15 hours lab (270 total hours).
[CILC Area B, C, F]
Limitation on enrollment: Enrollment in Radiography Program. One-way corequisite: RADT-43A.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work.

MERCED

7127 SSU 270 total hours by arrangement Donnelly S HOSP

RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1. Register for RADT-50. Students are urged to register early.
2. Attain a current TB screening test (within last 6 months)
3. Purchase the RADT-50 handbook and Malpractice Insurance Policy (\$10) 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: Two copies of Malpractice Insurance Policy receipt, 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 in room VOC-37 at 03:00p.

December 8, 10, 15, 2008

January 13, 14, 28, 2009

RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1 unit: 3 hours lab.
Limitation on enrollment: Negative TB Screening Test or Chest X-ray within last 6 months.

This course allows students to sample an experience in a radiographic clinical setting in order to enhance a student's understanding of the challenges and opportunities in considering a career in radiography.

MERCED

7124	SSU	3 hours by arrangement	Rose K	HOSP
7125	SSU	3 hours by arrangement	Rose K	HOSP

RADT-67A ADVANCED RADIOLOGIC PROCEDURES II

2 units: 2 hours lecture.
Limitation on enrollment: Enrollment in the Radiography Program.

This course covers advanced digital radiography and the basic principles of CT, MRI, and Sonography. It will provide the student with a broad understanding of the purpose, imaging techniques, equipment and application of the listed modalities.

MERCED

1738	W	08:30a-10:20a	Donnelly S	VOC-37
------	---	---------------	------------	--------

RADT-67B ADVANCED CLINICAL EDUCATION I

10 units: 540 total hours lab.
[CILC Area B, C, F]
Limitation on enrollment: Enrollment in the Radiography Program.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic course work.

MERCED

7126		540 total hours by arrangement	Rose K	HOSP
------	--	--------------------------------	--------	------

RADT-67D FLUOROSCOPY

2 units: 40 total hours lecture.
Limitation on enrollment: Enrollment in the Diagnostic Radiologic Technology Program.

This course is designed to prepare the senior radiography student or radiographer (CRT) to sit for the California state fluoroscopic radiation protection examination. Upon successful completion of the course, students will receive a fluoroscopy permit certificate.

MERCED

9110	SAT	07:30a-05:30p	Rose K	VOC-37
------	-----	---------------	--------	--------

Section 9110 is held from 02/28/09 to 04/04/09.

REAL ESTATE

REAL-42 REAL ESTATE PRINCIPLES

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

This course is an analysis of principles of real estate in California, history of California real estate, property, contracts, agencies, 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 05:30p-08:20p Rafel H VOC-140

REAL-43 REAL ESTATE PRACTICES

3 units: 3 hours lecture.
Prerequisite: REAL-42; Advisories: ENGL-81, ENGL-84.

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 AG-10

REAL-46 REAL ESTATE APPRAISAL

3 units: 3 hours lecture.
Prerequisite: REAL-42; Advisories: ENGL-81, ENGL-84.

This course explains methods and techniques for analyzing data used in the valuation of real property.

MERCED
6369 W 05:30p-08:20p Diele S VOC-140

REAL-49 ESCROW PROCEDURE

3 units: 3 hours lecture.
Prerequisite: REAL-42. Advisories: ENGL-81, ENGL-84.

This course covers the principles and procedures involved in the process of opening and closing real estate escrow transactions.

MERCED
6420 Th 05:30p-08:20p Silvester B GYM-2

REGISTERED NURSING

REGN-50 NURSING CAREER SEMINAR

.25 unit: 4.5 total hours lecture.
Prerequisite/Advisory: None.

This course introduces students to the various roles and responsibilities of nursing practitioners, including knowledge of educational levels as well as behaviors and skills. Students are graded on credit/no credit basis. May be repeated once.

2905 INTERNET Spurgeon M Page 62 for Details
Section 2905 Is held from 01/20/09 to 01/31/09.

2906 INTERNET Spurgeon M Page 62 for Details
Section 2906 Is held from 03/16/09 to 03/27/09.

ENROLLMENT IN THE REGN PROGRAM

www.mccd.edu/alliedhealth/REGN/

All individuals who meet minimum enrollment requirements are eligible to apply to the nursing programs. Criteria and complete information on the selection process as well as the philosophy and objectives of each program are described in the Nursing Application Handbook which is available in the Merced College Bookstore and online. The handbook is extensive and may contain additional information to the following brief program outline.

Nursing, Registered

The Registered Nursing Program at Merced College prepares students to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN), leading to licensure as a Registered Nurse (RN) and is designed to prepare competent nurses for service in the community. The Registered Nursing Program requires two academic years beyond the completion of the prerequisite courses and non-nursing breadth requirements. Graduates will earn the Associate of Science Degree upon completion of designated courses and competency requirements.

Program Application

Applications are available from the division's web site and the college bookstore. It is the applicant's responsibility to submit all required paperwork within a one week submission period during normal division office hours. Applications must be received by the Allied Health Division

Office by the application deadlines listed below:

Fall Semester Application Week:..... Last Week of January
Spring Semester Application Week: First Week of August

SOCIAL SCIENCE

SCSC-01 INTRODUCTION TO SOCIAL SCIENCE

(CSU breadth area D7) (IGETC area 4G)
3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

The course studies effects of technology, ideology, and historical experience on institutional and personal behavior. In addition, the course surveys important knowledge and research in the fields of anthropology, economics, education, history, political science, psychology, and sociology.

MERCED
1761 MWF 11:00a-11:50a Cardoza A IAC-110

SOCIOLOGY

SOC-01 INTRODUCTION TO SOCIOLOGY

(CAN SOC 2) (CSU breadth area D0) (IGETC area 4J)
3 units: 3 hours lecture.
Advisories: ENGL-01A, ENGL-41.

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
1810 MWF 10:00a-10:50a Saich E IAC-142
1821 TTh 09:25a-10:40a Saich E VOC-8
1817 TTh 12:15p-01:30p Saich E VOC-9
6374 T 07:00p-09:50p Blauert C VOC-140
6111 Th 07:00p-09:50p Saich E SCI-202

LOS BAÑOS

4732 MW 12:15p-01:30p Sanchez G LB-A-103
8732 W 07:00p-09:50p Blauert C LB-B-107

DOS PALOS

7906 M 06:00p-08:50p Sanchez G DPHS-11

SOC-02 CONTEMPORARY SOCIAL PROBLEMS

(CAN SOC 4)
3 units: 3 hours lecture.
Advisories: ENGL-01A, ENGL-41.

An emphasis is placed on analysis of causes and possible solutions to such problems as poverty, discrimination, crime, delinquency, alcoholism, drug abuse, suicide, family, and politics.

MERCED
6236 TTh 05:30p-06:45p Blauert C IAC-106

SOC-28 MARRIAGE AND THE FAMILY

3 units: 3 hours lecture.
Advisories: ENGL-A, ENGL-41.

This course provides an overview of sociological theories and concepts utilized to investigate marriage and family relationships.

MERCED
6109 W 05:30p-08:20p Stum K VOC-112

SOIL SCIENCE

SOIL-10 SOIL SCIENCE

(CAN AG 14) (CSU breadth area B1/B3) (IGETC area 5A)
3 units: 2 hours lecture, 3 hours lab.
Advisories: ENGL-A; MATH-80.

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 T 08:00a-10:50a Bell S PS-1
& Th 08:00a-09:50a Bell S PS-1

SONOGRAPHY, DIAGNOSTIC MEDICAL

SONO-45C BASICS OF VASCULAR SONOGRAPHY

[CILC area B]
2 units: 1.5 hours lecture, 1.5 hours lab.
Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography program.

This course covers basic positioning and scanning protocol of the vascular system. Vascular terminology specific to the hemodynamics of the arterial venous and cerebrovascular application will be presented.

MERCED

1036	F	11:00a-01:50p	Guthrie J	VOC-37
------	---	---------------	-----------	--------

SONO-46A ECHOCARDIOGRAPHY

1.5 units: 1 hour lecture, 1.5 hours lab.
Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography Program.

This course covers an introduction to acoustical physics and instrumentation, echocardiographic positioning and scanning protocol including 2D, M-mode, Color Flow, and Doppler Imaging.

MERCED

1040	F	08:30a-10:50a	Guthrie J	VOC-37
------	---	---------------	-----------	--------

SPANISH

SPAN-01 ELEMENTARY SPANISH

(CAN SPAN 2) (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.

MERCED

1762	DAILY	08:00a-08:50a	Barboza A	IAC-110
1769	DAILY	09:00a-09:50a	Colomer-Flores M	IAC-145
1768	DAILY	11:00a-11:50a	Colomer-Flores M	VOC-38
1766	MWF	01:00p-02:25p	Staff	IAC-145
1767	MWF	02:20p-03:45p	Staff	AG-10
6377	TTh	05:30p-07:45p	Staff	AG-10

LOS BAÑOS

4748	MW	04:30p-06:45p	Staff	LB-B-136
------	----	---------------	-------	----------

SPAN-02 ELEMENTARY SPANISH

(CSU breadth area C2) (IGETC area 3B/6)
5 units: 5 hours lecture.
Prerequisite: SPAN-01 or two years of high school Spanish.

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	Kreide C	IT-3
6230	MW	05:30p-07:45p	Sands I	AG-10
6376	TTh	05:30p-07:45p	Sands I	VOC-41

LOS BAÑOS

4746	TTh	04:30p-06:45p	Wynne C	LB-B-106
------	-----	---------------	---------	----------

DELHI

7928	TTh	03:15p-05:30p	Pena A	DELH-MC6
------	-----	---------------	--------	----------

MARIPOSA

7808	TTh	06:30p-08:45p	Tobin T	MARI-57
------	-----	---------------	---------	---------

SPAN-04 INTERMEDIATE SPANISH

(CSU breadth area C2) (IGETC area 3B/6)
5 units: 5 hours lecture.
Prerequisite: SPAN-03. Advisory: LRNR-30.

This course is a thorough review of the fundamentals of reading, writing, speaking, and understanding Spanish designed to aid the student in preparing for advanced studies in Spanish composition, grammar, and conversation, as well as literature in Spanish, history, and culture.

MERCED

1770	MWF	09:00a-10:25a	Kreide C	ART-2
------	-----	---------------	----------	-------

SPAN-10 SPANISH FOR SPANISH SPEAKERS

(CSU breadth area C2) (IGETC area 3B/6)
5 units: 5 hours lecture.
Advisory: ENGL-84 or high school "Spanish 2 for Spanish Speakers."

This course is designed for students who are fluent in Spanish and who are ready to develop literacy skills.

MERCED

1721	DAILY	10:00a-10:50a	Colomer-Flores M	PS-2
6375	TTh	05:30p-07:45p	Gonzalez J	VOC-143

SPAN-35 WRITTEN ACCENTS

1 unit: 1 hour lecture.
Advisory: SPAN-02.
This course teaches the student how to correctly place written accents on Spanish words.

2353		HYBRID	Kreide C	Page 62 for Details
------	--	--------	----------	---------------------

SPORTS MEDICINE

SPMD-42 INTRODUCTION TO ATHLETIC TRAINING

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

This is an introductory course in recognition, assessment, management, care, and prevention of injuries occurring in physical activities.

MERCED

1742	MWF	11:00a-11:50a	Staff	FHA
	& W	07:30p-09:20p	Staff	FHA

STUDENT GOVERNMENT

STGV-33ABCD STUDENT GOVERNMENT

2 units: 1 hour lecture, 3 hours lab.
(Note: Students may enroll without holding an office.)
This course surveys theory and practice of parliamentary law, committee techniques, and democratic organization.

MERCED

STGV-33A:

1791	TTh	02:00p-03:50p	Clark S	VOC-11
------	-----	---------------	---------	--------

STGV-33B:

1793	TTh	02:00p-03:50p	Clark S	VOC-11
------	-----	---------------	---------	--------

STGV-33C:

1795	TTh	02:00p-03:50p	Clark S	VOC-11
------	-----	---------------	---------	--------

STGV-33D:

1797	TTh	02:00p-03:50p	Clark S	VOC-11
------	-----	---------------	---------	--------

TUTORIAL

TUTR-35 TUTORIAL SEMINAR

1 unit: 3 hours lab.
Advisories/prerequisites: none
This is a course designed to provide tutors in the Merced College Tutorial Program with opportunity to explore more fully their experiences in the program.

2902		HYBRID	Flatt S	Page 62 for Details
------	--	--------	---------	---------------------

Section 2902 is held from 02/18/09 to 05/08/09.

VOCATIONAL NURSING

VOCN-42 PRINCIPLES AND PRACTICES OF NURSING CARE I

14 units: 8 hours lecture, 18 hours lab.
Limitation on enrollment: Enrollment in the Vocational Nursing program. Prerequisite: VOCN-40. Two-way corequisite: VOCN-47B.
This course emphasizes theoretical principles and clinical experience in meeting Maslow's basic human needs of nutrition, oxygenation, elimination, and affiliation.

MERCED

1478	TW	08:00a-11:50a	Sparks R	VOC-139
	& T	12:30p-03:30p	Sparks R	VOC-39

& W	01:30p-04:30p	Sparks R	HOSP
& Th	06:45a-06:45p	Sparks R	HOSP

& W	09:50a-12:40p	Boyle S	IT-6
6383 W	05:10p-10:00p	Regalo R	IT-6

VOCN-46A APPLIED MATHEMATICS FOR PHARMACOLOGY

1 unit: 1 hour lecture.
 Prerequisites: ENGL-A, MATH-80. Advisory: ALLH-67.
 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 and patient safety is included.

MERCED

9356 F	10:00a-11:50a	Sparks R	VOC-139
<i>Section 9356 Is held from 02/27/09 to 05/15/09.</i>			
9352 F	01:00p-02:30p	Sparks R	VOC-139
<i>Section 9352 Is held from 02/27/09 to 05/15/09.</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 examined include crisis and crisis intervention, and psychophysiological and somatopsychic responses to stress and anxiety.

MERCED

1546 W	12:00p-12:50p	Col-Hamm C	VOC-141
--------	---------------	------------	---------

WATER/WASTEWATER TECHNOLOGY

WWT-63 ADVANCED WATER TREATMENT PLANT OPERATIONS

3 units: 3 hours lecture.
 Prerequisite: WWT-60. Advisory: ENGL-81.
 This course is a continuation of study of water treatment plant operations and processes with emphasis on knowledge and skills needed by operators of conventional surface and ground treatment.

MERCED

6389 T	07:00p-09:50p	Davidson G	SCI-205
--------	---------------	------------	---------

WWT-64 ADVANCED WASTEWATER TREATMENT

3 units: 3 hours lecture.
 Prerequisite: WWT-61. Advisory: ENGL-81.
 This course is a continuation of study of wastewater treatment plant operations and processes.

MERCED

6055 Th	07:00p-09:50p	Davidson G	SCI-205
---------	---------------	------------	---------

WELDING TECHNOLOGY

WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)

3 units: 2 hour lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.
 This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

MERCED

1801 MW	12:00p-12:50p	Boyle S	IT-4B
& W	12:50p-03:40p	Boyle S	IT-4B
6381 T	05:10p-10:00p	Fishman D	IT-6

WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING (ALSO: MECH-07)

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.
 This course emphasizes the development of minimum skill standards in welding.

MERCED

1803 WF	09:00a-09:50a	Boyle S	IT-6
---------	---------------	---------	------

WELD-40A WELDING DESIGN AND CONSTRUCTION (ALSO: MECH-19A)

3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: WELD-07 or MECH-07.
 Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.
 This course covers basic metal fabrication skills as well as the design and construction of special industrial and agricultural equipment.

MERCED

1883 T	08:00a-12:50p	Boyle S	IT-4A
--------	---------------	---------	-------

WELD-40B WELDING DESIGN AND CONSTRUCTION (ALSO: MECH-19B)

3 units: 2 hours lecture, 3 hours lab.
 Prerequisite: WELD-40A/MECH-19B. Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.
 This course covers basic and advanced metal fabrication skills as well as the design and construction of special agricultural and industrial equipment.

MERCED

1748 T	08:00a-12:50p	Boyle S	IT-4A
--------	---------------	---------	-------

WELD-45 ADVANCED ARC WELDING PROCEDURES (ALSO: MECH-45)

3 units: 2 hours lecture, 3 hours lab.
 Advisories: ENGL-B; MATH-80 or MATH-83; WELD-06/MECH-06 and WELD-07/MECH-07.
 This course is designed to emphasize advanced skills and techniques of Shielded Metal Arc Welding, Gas Metal Arc Welding, Gas Tungsten Arc Welding, Air Carbon Arc Cutting, and Oxyacetylene Flame Cutting as related to pipe and structural members.

MERCED

6514 M	05:10p-10:00p	Boyle S	IT-4B
--------	---------------	---------	-------

WELD-48 SPECIAL PROBLEMS IN WELDING TECHNOLOGY

2 units: 6 hours lab.
 Prerequisites: WELD-06/MECH-06, WELD-07/MECH-07. Advisories: ENGL-81, ENGL-84; MATH-80 or MATH-83.
 This course prepares the student for employment in the welding trades with entry-level skills. Trade techniques and information needed for employment in trade occupations will receive special attention.

MERCED

1805	6 hours by arrangement	Boyle S	IT-6
------	------------------------	---------	------