

SUMMER 2013

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

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

MERCED COLLEGE STUDENT SERVICES & COUNSELING

MERCED CAMPUS AND LOS BAÑOS CAMPUS
 Summer Hours are subject to change

JUNE 3, 2013 - AUGUST 3, 2013

Monday, Tuesday, Wednesday, Thursday 08:00a-04:30p
 Friday..... 08:00a-12:00p

SUMMER 2013 EXCEPTIONS:

JUNE 11-12, 2013

Tuesday, Wednesday 08:00a-07:00p

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

JUNE 3, 2013 - AUGUST 3, 2013

Monday, Tuesday, Wednesday, Thursday 08:00a-04:00p
 Friday..... 08:00a-11:30a

SUMMER 2013 EXCEPTIONS:

JUNE 11-12, 2013

Tuesday, Wednesday 08:00a-06:30p

JUNE 2013						
S	M	T	W	TH	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

SUMMER 2013 CALENDAR

SUMMER 2013 SESSION,
 JUNE 10
 CENSUS DAY (6-WEEK SESSION),
 JUNE 17

JULY 2013						
S	M	T	W	TH	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

INDEPENDENCE DAY
 JULY 4
 END 6 WEEK SUMMER SESSION
 JULY 18

AUGUST 2013						
S	M	T	W	TH	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

END 8 WEEK SUMMER SESSION
 AUG 01
 FALL 2013 INSTRUCTION BEGINS
 AUG 12

TUTORIAL CENTER

The Tutorial Center provides tutoring at no cost to students. The Center provides individual and group tutoring in most subjects and is always staffed with highly-trained peer tutors.

Merced Campus, COMM-01

Summer 2013 hours

Monday through Thursday
 09:00a - 03:00p

OPEN MATH LAB

Merced Campus SCI-201

June 10, 2013 - July 18, 2013

Monday, Tuesday, Wednesday, Thursday

10:00a - 12:00p
 01:00p - 04:00p

Important Dates

Summer 2013 dates for 6 week classes

Summer and Fall 2013 Semester Registration Begins.....	April 17, 2013
SUMMER 2013 SEMESTER BEGINS	June 10, 2013
Adds Require Instructor's Signature beginning first day of the term	June 10, 2013
Refund Deadline for 6 week classes meeting MTWTh.....	June 11, 2013
<i>For all other classes, you must drop the day before 10% of the class meetings.</i>	
Last Chance to Drop with No Entry on Transcripts for 6 week Classes meeting MTWTh in person.....	June 13, 2013
<i>For all other classes, you must drop the day before 20% of the class meetings.</i>	
Pass/No Pass Option Deadline for 6 week classes meeting MTWTh.....	June 17, 2013
Last Chance to Drop with a "W" for 6 week classes meeting MTWTh	June 27, 2013
<i>For all other classes, you must drop the day before 75% of the class meetings.</i>	
Independence Day - CAMPUS CLOSED	July 4, 2013
End 6 week Summer Session	July 18, 2013

Summer 2013 dates for 8 week classes

Summer and Fall 2013 Semester Registration Begins.....	April 17, 2013
SUMMER 2013 SEMESTER BEGINS	June 10, 2013
Adds Require Instructor's Signature beginning first day of the term	June 10, 2013
Refund Deadline for 8-week classes meeting MTWTh	June 12, 2013
<i>For all other classes, you must drop the day before 10% of the class meetings.</i>	
Last Chance to Drop with No Entry on Transcripts for 8 week Classes meeting MTWTh.....	June 13, 2013
or Online	June 14, 2013
<i>For all other classes, you must drop the day before 20% of the class meetings.</i>	
Pass/No Pass Option Deadline for 8 week classes meeting MTWTh.....	June 20, 2013
Last Chance to Drop with a "W" for 8 week classes meeting MTWTh	July 3, 2013
<i>For all other classes, you must drop the day before 75% of the class meetings.</i>	
Independence Day - CAMPUS CLOSED	July 4, 2013
End 8 week Summer Session	August 1, 2013

SUMMER 2013

Fees

Summer 2013

Before registering, students who owe money must pay in full or have a payment plan. If you owe money or need a payment plan, please contact the Student Fees office. The Student Fees office is located on the 3rd floor of the Leshar Student Services Center in Merced and at the Fees Counter at Los Baños Campus Building A. Credit card payments are accepted on the Merced college web site at www.mccd.edu or by telephone at (209) 384-6219 or (209) 384-6216.

Fees are subject to change.

Enrollment Fee	\$46.00 per unit
Health Fee*.....	\$14.00
Parking Fee	auto-\$10.00 or \$1.00 per day
Non-Resident Tuition	\$208.00 per unit, plus enrollment fee

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

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

Please contact the Student Fees Office for more information

Registration Group Dates

See page 98 for Matriculation Guide to Student Registration

GROUP A	Online Registration begins Walk-up Registration begins	Apr 17	Students who are receiving services from DSS or EOPS and have attempted no more than 110 units at Merced College prior to Spring 2013 Semester OR Continuing matriculated students with a GPA of 3.5 or better, who have completed at least 30 units and attempted no more than 110 units at Merced College prior to the Spring 2013 semester OR Students who are qualifying Veterans or Foster Youth and have attempted no more than 110 units at Merced College prior to Spring 2013 Semester
GROUP B	Online Registration begins Walk-up Registration begins	Apr 20 Apr 22	All other continuing matriculated students who have completed at least 30 units and attempted no more than 110 units at Merced College prior to the Spring 2013 semester.
GROUP C	Online Registration begins Walk-up Registration begins	Apr 27 Apr 29	Continuing matriculated students with a GPA of 3.5 or better and who have completed fewer than 30 units and attempted no more than 110 units at Merced College prior to the Spring 2013 semester.
GROUP D	Online Registration begins Walk-up Registration begins	May 04 May 06	All other continuing matriculated students who have completed fewer than 30 units and attempted no more than 110 units at Merced College prior to the Spring 2013 semester..
GROUP E	Walk-up Registration begins	May 08	First time athletes.
GROUP F	Online Registration begins Walk-up Registration begins	May 11 May 13	First time students entering directly from high school who have attended and completed Merced College High School Counseling Event.
GROUP G	Online Registration begins Walk-up Registration begins	May 18 May 20	New /Returning matriculated students, students with Bachelor degree or higher and all continuing students with more than 110 attempted units at Merced College prior to Spring 2013 semester.
GROUP H	Walk-up Registration begins	May 28	Special admit students (K-12)

SUMMER 2013

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

Session Minutes	Number of 10 minutes breaks	Classes will begin and end at the published times. The number of breaks per class is determined by the table.
50-105	0	
110-165	1	
170-225	2	
230-285	3	
290-345	4	
350-360	5	

SUMMER 2013 CLASSES

ACCOUNTING (ACTG)

ACTG-51 APPLIED ACCOUNTING

4 units: 72 total hours lecture.
Advisories: READ-81; MATH-80.

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

MERCED

1243 MTWTh 02:00p-04:50p Stapleton I VOC-37
ACTG-51 requires online homework. Additional fees apply, please refer to www.mercedcollegebookstore.com.

ANTHROPOLOGY (ANTH)

ANTH-02 SOCIOCULTURAL ANTHROPOLOGY

(CSU breadth area D1) (IGETC area 4A)
3 units: 54 total hours lecture.
Advisories: ENGL-85.

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

MERCED

1050 MTWTh 10:15a-12:20p Gaugler C IAC-110

ART (ART)

ART-02 ART HISTORY: RENAISSANCE THROUGH 20TH CENTURY

(CSU breadth area C1) (IGETC area 3A)
3 units: 54 total hours lecture.
Prerequisite: ENGL-85. Advisory: ENGL-01A.

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

MERCED

1019 MTWTh 02:45p-04:50p Thompson K ART-1

ART-24A DRAWING I

(CSU Breadth Area C1)
3 units: 36 total hours lecture, 54 total hours lab.
Prerequisite/Advisory: None.

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

MERCED

1007 MTWTh 08:00a-11:35a Kirksey R ART-6

LOS BAÑOS

4081 MTWTh 09:00a-12:45p Donovan M LB-B-101
4082 MTWTh 01:00p-04:45p Donovan M LB-B-101

ART-24B DRAWING II

3 units: 36 total hours lecture, 54 total 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.

LOS BAÑOS

4083 MTWTh 09:00a-12:45p Donovan M LB-B-101
4084 MTWTh 01:00p-04:45p Donovan M LB-B-101

ATHLETICS (ATHL)

ATHL-03 ATHLETIC CONDITIONING

1-2 units: 54-108 total hours lab.
Advisories: Good general health; absence of medical conditions that would prevent planned physical activity.

This is an open laboratory experience designed for those people who desire an individualized strength and conditioning program using a combination of exercise machines, free weights, and aerobic training methods. This class is geared to athletes and individuals who are interested in preparing for varsity competition. Multiple workouts are required per week. This course may be repeated three times.

MERCED

ATHL-03 Women's Volleyball (1 unit) (correction 04-10-13)

1086 TWTh 08:00a-10:50a Casey J GYM-1
~~4232 MTWTh 08:00a-10:05a Casey J GYM-4~~

ATHL-03 Football (2 units)

1268 MTWTh 12:30p-02:35p Casey R STAD

SUMMER 2013 NURSE ASSISTANT ORIENTATIONS

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

MERCED CAMPUS

Orientations are held in AHC-123 and begin at 04:00p and last approximately one hour. The dates are
February 28, 2013
March 14, 2013
March 28, 2013
April 11, 2013

ALLIED HEALTH (ALLH)

ALLH-60 NURSE ASSISTANT

5.5 units: 54 total hours lecture, 7.5 hours lab.
Limitation on enrollment: Orientation workshop; CPR card - Module A/C; negative TB screening test within past 6 months or negative chest x-ray within past year; DOJ fingerprint clearance; Penal Code Violations clearance. Advisories: READ-80, ENGL-84.

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

MERCED

9055 M 08:00a-03:00p Reid E AHC-130
& TW 07:30a-03:15p Reid E HOSP

*Section 9055 is held from 06/03/13 to 07/31/13.
Section 9055 lecture & lab includes a 30 minute break.
Section 9055 lab is held at Country Villa Merced, 510 W. 26th St., Merced.*

9056 M 08:00a-03:00p Reid E AHC-130
& TW 07:30a-03:15p Mattmiller C HOSP

*Section 9056 is held from 06/03/13 to 07/31/13.
Section 9056 lecture & lab include a 30 minute break.
Section 9056 lab is held at Country Villa Merced, 510 W. 26th St., Merced.*

ALLH-67 MEDICAL TERMINOLOGY

3 units: 54 total hours lecture.
Advisory: ENGL-85.

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

MERCED

1014 MTW 08:00a-10:50a Alvarez C AHC-123

BIOLOGY (BIOL)

BIOL-01 GENERAL BIOLOGY FOR NON-MAJORS

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 54 total hours lecture, 54 total hours lab.
 Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.

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

MERCED

1580	MTWTh	10:15a-12:20p	Goodfellow K (lec)	SCI-111
&	MTWTh	08:00a-10:05a	Goodfellow K (lab)	SCI-112
1581	MTWTh	10:15a-12:20p	Goodfellow K (lec)	SCI-111
&	MTWTh	12:30p-02:35p	Goodfellow K (lab)	SCI-112

BIOL-02 HUMAN BIOLOGY

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 54 total hours lecture, 54 total hours lab.
 Limitation on enrollment: This course is not open to students having a C or better in BIOL-04A. Prerequisite: ENGL-85.

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

LOS BAÑOS

4131	MTW	08:30a-11:20a	Vierra S	LB-B-104
&	MTW	12:00p-02:50p	Vierra S	LB-B-102

Section 4131 includes a 30 minute lunch break.

BIOL-16 GENERAL HUMAN ANATOMY

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 36 total hours lecture, 108 total hours lab.
 Prerequisite: BIOL-01 or BIOL-02 or BIOL-50. Advisory: ENGL-85.

This course is an intensive study of the structure of the human body. . Special emphasis is placed on the needs of students majoring in biology, nursing, physical education, and medical sciences.

MERCED

9077	MTW	11:30a-12:45p	Estrella C (lec)	SCI-202
&	MTWTh	08:00a-11:10a	Estrella C (lab)	SCI-116
<i>Section 9077 is held from 06/10/13 to 08/01/13.</i>				
9078	MTW	11:30a-12:45p	Estrella C (lec)	SCI-202
&	MTWTh	01:10p-04:20p	Estrella C (lab)	SCI-116
<i>Section 9078 is held from 06/10/13 to 08/01/13.</i>				

BIOL-18 PRINCIPLES OF PHYSIOLOGY

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 54 total hours lecture, 54 total hours lab.
 Prerequisites: BIOL-01 or BIOL-02 or BIOL-16; CHEM-02A. Advisory: ENGL-85.

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

MERCED

1620	MTWTh	10:15a-12:20p	Igo M (lec)	SCI-208
&	MTWTh	12:30p-02:35p	Igo M (lab)	SCI-113
1902	MTWTh	10:15a-12:20p	Igo M (lec)	SCI-208
&	MTWTh	08:00a-10:05a	Igo M (lab)	SCI-113

BIOL-20 MICROBIOLOGY

(CSU breadth area B2/B3) (IGETC area 5B)
 4 units: 36 total hours lecture, 108 total hours lab.
 Prerequisite: BIOL-01 or BIOL-02 or BIOL-04A. Advisories: CHEM-02A; ENGL-85.

This is an introductory course familiarizing students with basic laboratory techniques and fundamental topics of microbiology. of microorganisms.

MERCED

9079	MTW	09:00a-10:15a	Macias M	SCI-114
&	MTWTh	10:30a-01:40p	Macias M	SCI-114

Section 9079 is held from 06/10/13 to 08/01/13.

CHEMISTRY (CHEM)

CHEM-02A INTRODUCTORY CHEMISTRY

(CSU breadth area B1/B3) (IGETC area 5A)
 4 units: 54 total hours lecture, 54 total hours lab.
 Advisories: ENGL-85; MATH-81 or MATH-B.

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

MERCED

1010	MTWTh	10:15a-12:20p	Staff (lec)	SCI-110
&	MTWTh	08:00a-10:05a	Staff (lab)	SCI-109

Section 1010 requires online homework, quizzes and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.

1621	MTWTh	10:15a-12:20p	Staff (lec)	SCI-110
&	MTWTh	12:30p-02:35p	Staff (lab)	SCI-109

Section 1621 requires online homework, quizzes and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.

CHILD DEVELOPMENT (CLDV)

CLDV-01 CHILD GROWTH AND DEVELOPMENT

(CSU breadth area E) (IGETC area 4G) (CID CDEV 100)
 3 units: 54 total hours lecture.
 Prerequisite: ENGL-85.

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

MERCED


1181	TWTh	08:00a-10:50a	Snider B	VOC-138
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CLDV-09 HUMAN DEVELOPMENT (ALSO: PSYC-09)

(CSU breadth area E)
 3 units: 54 total hours lecture.
 Advisory: ENGL-85.

This course is an introduction to the scientific study of human development from conception through death. It examines interplay of biological, psychological, social, and cultural forces on the developing human being.

ONLINE

	2428	INTERNET	Roduner S	
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CONTACT: roduner.s@mccd.edu or www.mccd.edu/myhelp/ or (209) 381-6565.

COMMUNICATION STUDIES (COMM)

COMM-01 FUNDAMENTALS OF SPEECH

(CSU breadth area A1) (IGETC area 1C- CSU only))
 3 units: 54 total hours lecture.
 Prerequisite: ENGL-85.

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

MERCED

9053	MTWTh	08:00a-12:15p	Bonstein J	IAC-121
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Section 9053 is held from 06/10/13 to 06/27/13.

SUMMER 2013

COMM-05 INTERPERSONAL COMMUNICATION

(CSU breadth area A1)
3 units: 54 total hours lecture.
Prerequisite: ENGL-85.

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

MERCED
9048 MTWTh 08:00a-12:15p Young J IAC-109
Section 9048 is held from 06/10/13 to 06/27/13.

COMPUTER SCIENCE (CPSC)

CPSC-30 COMPUTER APPLICATIONS

[CILC areas A,B,C,D,E,F]
3 units: 36 total hours lecture, 54 total hours lab.
Advisories: AOM-50A or AOM-50B (keyboard at a minimum of 20 GWAM); READ-81, ENGL-84; MATH-80.

This course is intended for students seeking an introduction to application software used in the workplace with emphasis on business situations. computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. This course meets the Computer and Information Literacy Competency (CILC) the A-F requirements for graduation.

MERCED
1040 MTWTh 08:00a-11:35a Ahmadi A VOC-113
Section 1040 requires purchasing a print card at a cost of \$1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

DRAFTING (DRFT)

DRFT-44 PRINT READING AND SKETCHING

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

This course is for technical students and other personnel who must be skilled in reading industrial prints. The student will become familiar with industrial prints, industry standards, and current practices. There will be a basic coverage of sketching as it applies to the communication skills of reading prints.

1003 MTWTh 01:00p-04:35p Hunter J VOC-40
TAACCCT Grant section - Instructor signature required.

DRAMA (DRAM)

DRAM-01 INTRODUCTION TO THEATER

(CSU breadth area C1/C2) (IGETC area 3B) (CID THTR 111)
3 units: 54 total hours lecture.
Advisory: ENGL-85.

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

MERCED
1244 MTWTh 08:00a-10:05a Morrison J IAC-142

ECONOMICS (ECON)

ECON-01A INTRODUCTION TO MACROECONOMICS

(CSU breadth area D2) (IGETC area 4B)
3 units: 54 total hours lecture.
Advisories: ENGL-85; MATH-81.

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

MERCED
1233 MTWTh 10:15a-12:20p Kingsley J VOC-9

NEW CONDENSED Mechatronics/Automation Technology Program

Mechatronics/Automation Technology Program enrollment guidelines
For enrollment information about the NEW CONDENSED Mechatronics/Automation Technology Program, funded by a TRADE ADJUSTMENT ASSISTANCE COMMUNITY COLLEGE AND CAREER TRAINING (TAACCCT) grant, contact the TAACCCT Grant Ag Manufacturing counseling office at 209-384-6173.

Conditions for entry into this program are:

1. Requires faculty approval for enrollment
2. Complete a Placement Test and WorkKeys Assessment
3. Attend Cohort orientation – (For date and location contact TAACCCT Grant Ag Manufacturing counseling office at 209-384-6173
4. All students in the Mechatronics/Automation Technology Cohort will be enrolled in the following courses:

Summer 13 Session

ELCT-31-1004 Direct Current and Alternating Current Circuits
ELCT-34-1005 Digital Logic Circuits & Systems

Fall 13 Semester

ELCT-32-1023 Semiconductors & Integrated Circuits
ELCT-42A-9094 Principles & Applications of Programmable Logic Controllers

ELCT-42B-9095 Advanced Topics in Plc Programming (applications of Electronics)
ELCT-56-6001 Introduction to Mechatronics

Spring 14 Semester

ELCT-35 Microcontrollers, Programming and Interfacing with Robotics Applications
ELCT-41 Industrial Motor & Equipment Control
ELCT-57 Advanced Topics in Mechatronics

Students interested in the program must be a full-time student and able to attend a 40 hour week program for Summer 13 Session, Fall 13 and Spring 14 Semesters. Students may be eligible for financial assistance. For additional information on the TAACCCT Grant Mechatronics/Automation Technology Program, go to <http://www.mccd.edu/TAACCCT/index.html>

ELECTRICITY -- ELECTRONICS (ELCT)

ELCT-31 FOUNDATIONS OF ELECTRONICS - DC AND AC CIRCUITS

5 units: 54 total hours lecture, 108 total hours lab.
Advisories: ENGL-85, MATH-85.

This course is an introduction to the fundamentals of electricity and electronics including basic direct and alternating current circuits, passive components, measuring instruments, circuit testing and troubleshooting.

MERCED
1004 MTWTh 08:00a-12:50p Wollen L VOC-42
Section 1004 is held from 06/10/13 to 08/01/13.
TAACCCT Grant section - Instructor signature required.

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

3 units: 36 total hours lecture, 54 total hours lab.
Advisories: ELCT-30, ELCT-31; READ-81, ENGL-84; MATH-85.

The aim of this course is to provide the student with an introduction to basic digital electronic devices (logic gates, flip-flops, seven-segment displays, counters, shift registers) and their applications in modern computing, mechatronics and automated systems. A/D and D/A converters and the basic operation of programmable logic controllers and microcomputers will be introduced.

MERCED
1005 MTWTh 02:00p-04:35p Gouveia A VOC-42
Section 1005 is held from 06/10/13 to 08/01/13.
TAACCCT Grant section - Instructor signature required

ENGLISH (ENGL)

ENGL-01A COLLEGE COMPOSITION AND READING

(CSU breadth area A2) (IGETC area 1A) [CILC area G]
4 units: 72 total hours lecture.
Prerequisite: ENGL-85. Advisory: LRNR-30.

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

MERCED

1589	MTWTh	08:00a-10:50a	Johal S	IAC-122
1590	MTWTh	11:00a-01:50p	Rocha M	VOC-111
1617	MTWTh	11:00a-01:50p	Johal S	IAC-123
6055	MTWTh	05:30p-08:20p	Rocha M	IAC-122

ENGL-01B INTRODUCTION TO LITERATURE

(CSU breadth area C2) (IGETC area 3B)
3 units: 54 total hours lecture.
Prerequisite: ENGL-01A.

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

MERCED

1618	TWTh	11:00a-01:50p	Kahlert S	IAC-122
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ENGL-13 CRITICAL REASONING AND WRITING (ALSO: PHIL-13)

(CSU breadth area A3) (IGETC area 1B) [CILC area G]
3 units: 54 total hours lecture.
Prerequisite: ENGL-01A.

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

MERCED

1588	TWTh	11:00a-01:50p	Young F	VOC-110
6113	TWTh	05:30p-08:20p	Barnes L	VOC-111

ENGL-84 FOUNDATIONS IN WRITING III

5 units: 90 total hours lecture.
Prerequisite: ENGL-83. Advisory: Concurrent enrollment in READ-81.

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

MERCED

9025	MTWTh	11:45a-02:20p	Fries M	IAC-106
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Section 9025 is held from 06/10/13 to 08/01/13.

ENGL-85 FOUNDATIONS IN ACADEMIC LITERACY

5 units: 72 total hours lecture, 54 total hours lab.
Prerequisite: READ-81 and ENGL-84

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

ENGL-85 requires purchasing a print card at a cost of \$1.00 per 50 pages. Print cards are available at the campus bookstore or student fees office.

MERCED

9068	MTWTh	08:00a-10:05a	Temple J	IAC-120
&	MTWTh	10:30a-11:55a	Temple J	IAC-140

Section 9068 is held from 06/11/13 to 08/01/13.

9076	MTWTh	10:15a-12:20p	Martin Ward S	ART-2
&	MTWTh	12:45p-02:10p	Martin Ward S	IAC-140

Section 9076 is held from 06/10/13 to 08/01/13.

9125	MTWTh	05:30p-07:35p	Smith V	IAC-120
&	MTWTh	08:00p-09:25p	Smith V	IAC-140

Section 9125 is held from 06/10/13 to 08/01/13.

LOS BAÑOS

9949	MTWTh	10:15a-12:20p	Chavez C	LB-B-136
&	MTWTh	12:30p-02:05p	Chavez C	LB-A-109

*Section 9949 is held from 06/10/13 to 08/01/13.
Section 9949 requires the Aplia bundle with software access code. Fees apply, please refer to www.mercedcollegebookstore.com.*

GEOGRAPHY (GEOG)

GEOG-02 WORLD GEOGRAPHY

(CSU breadth area D5) (IGETC area 4E)
3 units: 54 total hours lecture.
Advisory: ENGL-85.

GEOG-02 is a survey of the geography of the world's regions. The study includes the ways in which environmental resources are utilized to satisfy the needs of mankind. There is emphasis on economic development, population, and food problems.

MERCED

1048	TWTh	08:00a-10:50a	Phillips S	IAC-106
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GUIDANCE (GUID)

GUID-30 FOUNDATIONS AND STRATEGIES FOR COLLEGE SUCCESS

(CSU breadth area E)
3 units: 54 total hours lecture.
Advisory: ENGL-85; Compose essays at the ENGL-01A entrance level; Apply reading strategies and critical reading and thinking skills at ENGL-01A entrance level.

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

ONLINE

2418	INTERNET	Barry O
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*CONTACT: barry.j@mccd.edu or the help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
COMMENTS: Section 2418 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.*

MERCED

1800	MTWTh	08:00a-10:05a	Esquivex A	IAC-123
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Section 1800 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

GUID-54 FOUNDATIONS AND STRATEGIES FOR ACADEMIC RECOVERY

3 units: 54 total hours lecture.
Advisories: READ-81, ENGL-84.

This course is appropriate for students wishing to improve their academic standing. In this course the students will have an opportunity to cultivate the skills, values, and attitudes necessary to become confident, capable students. Each student will identify his/her educational goal and develop an appropriate plan for achieving that goal.

MERCED

1044	MTWTh	08:00a-10:05a	Souza J	VOC-110
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Section 1044 requires the purchase of access to the MBTI assessment for approximately \$12.35 and the Strong Interest Inventory for about \$8.35. Additional information will be provided in class.

HEALTH (HLTH)

HLTH-10 CONTEMPORARY HEALTH

(CSU breadth area E)
3 units: 54 total hours lecture.
Advisory: ENGL-85.

This course surveys the human condition from birth to death. Emphasis is placed on the impact of personal choice throughout life. Mental health, stress, alcohol, drugs, tobacco, disease processes, nutrition, fitness, sexuality, aging, environmental issues, and other related topics are studied and examined.

MERCED

1049	MTWTh	08:00a-10:05a	Huddleston A	GYM-2
1063	MTWTh	10:15a-12:20p	Severo S	GYM-2
6052	MTWTh	05:30p-07:35p	Casey R	GYM-2

HISTORY (HIST)

HIST-17A UNITED STATES HISTORY AND UNITED STATES CONSTITUTION

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 54 total hours lecture.
Advisories: ENGL-01A.

This is an extensive survey course of United States history from the period of exploration to the Reconstruction Period.

MERCED

1043	MTWTh	10:15a-12:20p	Lorenz M	IAC-142
1619	MTWTh	08:00a-10:05a	Kocolas T	IAC-146

LOS BAÑOS


4496	MTW	02:00p-04:50p	Cook J	LB-B-107
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HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT

(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 54 total hours lecture.
Advisories: ENGL-01A.

This course is a continuation of HIST-17A from the end of the Reconstruction Period in 1877 to the present. It examines national, state, and local history from the late 19th century to the present.

ONLINE

 2406 INTERNET Steeley J
CONTACT: steeley.j@mccd.edu COMMENTS: Students are required to log-in within the first two days of class or they will be dropped. Log-in instructions can be found at: www.mccd.edu/myhelp/

OPEN MATH LAB

Merced Campus SCI-201
June 10, 2013 - July 18, 2013
Monday, Tuesday, Wednesday, Thursday
10:00a - 12:00p
01:00p - 04:00p

MANAGEMENT (MGMT)

MGMT-50C TIME MANAGEMENT

0.5 unit: 9 total hours lecture.
Advisories: READ-81, ENGL-84.

This course is designed to introduce the student to time management principles and specific tools that assist in making maximum use of time. Emphasis will be placed on how to prioritize, identifying time wasters, and goal setting. Pass/No Pass only.

MERCED

9752	Th	08:00a-12:15p	Pistoresi P	BRC-122
Section 9752 is held from 07/18/13 and 07/25/13.				
9753	Th	01:00p-05:15p	Pistoresi P	BRC-122
Section 9753 is held from 07/18/13 and 07/25/13.				

MGMT-51G STRESS MANAGEMENT

0.5 unit: 9 total hours lecture.
Advisories: READ-81, ENGL-84.

This course is designed to acquaint the participant with key elements of stress management. Topics will include the recognition of stress, causes of stress, and the benefits of stress management. Various stress management techniques will be covered. Pass/No Pass only.

MERCED

9750	Th	08:00a-12:15p	Pistoresi P	BRC-122
Section 9750 is held from 06/20/13 and 06/27/13.				
9751	Th	01:00p-05:15p	Pistoresi P	BRC-122
Section 9751 is held from 06/20/13 and 06/27/13.				


MATHEMATICS (MATH)

MATH-C INTERMEDIATE ALGEBRA

4 units: 72 total hours lecture.
Prerequisite: MATH-81. Advisory: ENGL-85.

This course covers functions and graphs, solving linear, quadratic, absolute value, piecewise defined, exponential, and logarithmic equations, rational expressions and equations, complex numbers, and conic sections.

ONLINE

 2408 HYBRID Meidinger M
CONTACT: meidinger.m@mccd.edu
ORIENTATION: MANDATORY: June 10, 2013; 08:00a-09:50a; SCI-202.
IN-CLASS SESSIONS: MANDATORY - Mid-Term - July 01, 2013; 08:00a-09:50a; SCI-202. MANDATORY - Final Exam - Date and time to be announced later in class.
COMMENTS: Section 2408 requires online homework, quizzes and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.

MERCED

1054	MTWTh	08:00a-10:50a	Malekzadeh B	IAC-144
1055	MTWTh	11:00a-01:50p	Retemeyer J	SCI-207
6018	MTWTh	05:30p-08:20p	Mohan R	SCI-204
6026	MTWTh	05:30p-08:20p	Staff	IAC-144

LOS BAÑOS

4578	MTWTh	11:00a-01:50p	Bryan J	LB-B-110
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MATH-02 PRECALCULUS

(CSU breadth area B4) (IGETC area 2)
4 units: 72 total hours lecture.

Limitation on enrollment: This course is not open to students having credit in MATH -25 or MATH-26. Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers the real and complex numbers, functions, trigonometric functions, exponential and inverse functions, composition of functions, theory of equations, systems of equations, matrices, and topics in analytic geometry.

MERCED

1057	MTWTh	11:00a-01:50p	Gargova S	IAC-144
9070	MTWTh	05:30p-07:35p	Navarro I	SCI-203
Section 9070 is held from 06/10/13 to 08/01/13.				

MATH-04A CALCULUS I

(CSU breadth area B4) (IGETC area 2) (CID MATH 211)
 4 units: 72 total hours lecture.
 Prerequisite: MATH-02 or MATH-02H, or MATH-25 and MATH-26.
 Advisory: ENGL-85.

This course covers limits, continuity, differentiation and integration of algebraic and trigonometric functions along with their respective applications.

MERCED

9226 MTWTh 10:15a-12:20p McDonald T SCI-204
Section 9226 is held from 06/10/13 to 08/01/13.
Section 9226 requires online homework, quizzes and/or tests.
Additional fees apply, please refer to www.mercedcollegebookstore.com.

MATH-10 ELEMENTARY STATISTICS

(CSU breadth area B4) (IGETC area 2)
 3 units: 54 total hours lecture.
 Prerequisite: MATH-C. Advisory: ENGL-85.

This course covers descriptive statistics, including organization and presentation of data; elementary probability including permutations, combinations, binomial and normal distributions; inferential statistics, including random sampling, hypothesis testing, regression, and correlation and chi-square distribution.

MERCED

1058 MTW 08:00a-10:50a Brooke B SCI-207
 1904 MTW 11:00a-01:50p Brooke B SCI-203
 6027 MTW 05:30p-08:20p Staff SCI-207

LOS BAÑOS


4576 MTWTh 08:00a-10:05a Bryan J LB-B-110

MATH-80 PREALGEBRA

4 units: 72 total hours lecture.
 Prerequisite: MATH-91. Advisories: READ-81.

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

ONLINE

 2409 Hybrid Mitchell P
 CONTACT: patrick.mitchell@mccd.edu;
www.tinyurl.com/profmitchell
 ORIENTATION: MANDATORY: June 10, 2013; 03:30p-05:20p;
 SCI-202.
 IN-CLASS SESSIONS: MANDATORY - Mid-Term - July 01,
 2013; 03:30p-05:20p; SCI-202. MANDATORY - Final Exam -
 Date and time to be announced later in class.
 COMMENTS: Section 2409 requires online homework, quizzes
 and/or tests. Additional fees apply, please refer to
www.mercedcollegebookstore.com. Bring required class
 material to orientation. See syllabus on web site. Students who
 do not attend the mandatory orientation will be dropped in favor
 of waitlisted students.

MERCED


1047 MTWTh 11:00a-01:50p Bell S IT-4A

MATH-81 BEGINNING ALGEBRA

4 units: 72 total hours lecture.
 Prerequisite: MATH-80. Advisory: ENGL-85.

This course covers the four basic operations on real numbers and algebraic expressions. It also includes the order of operations, graphing and solving linear equations and inequalities, solving quadratic equations, systems of linear equations, exponents, polynomials, and a brief introduction to functions.

ONLINE

 2410 Hybrid Meidinger S
 CONTACT: meidinger.s@mccd.edu
 ORIENTATION: MANDATORY: June 10, 2013; 01:00p-02:50p;

SCI-202.

IN-CLASS SESSIONS: MANDATORY - Mid-Term #1 - June 27,
 2013; 01:00p-02:50p; SCI-202. MANDATORY - Final Exam - Date
 and time to be announced later in class. COMMENTS: Section
 2410 requires online homework, quizzes and/or tests. Additional
 fees apply, please refer to www.mercedcollegebookstore.com.

MERCED

1051 MTWTh 08:00a-10:50a Retemeyer J IAC-143
 1053 MTWTh 11:00a-01:50p Mason C IAC-143
 6012 MTWTh 05:30p-08:20p Gilbert T SCI-202
 6025 MTWTh 05:30p-08:20p Rieg K IAC-143

LOS BANOS

4577 MTWTh 11:00a-01:50p Mohan R LB-B-134

MATH-85 CAREER TECHNICAL EDUCATION MATH

3 units: 2 hours lecture, 3 hours lab.
 Advisory: MATH-91.

This course is designed to help students improve their basic math skills and teach how to apply math to a variety of Career Technical Education courses including welding, electronics, and agriculture.

MERCED

9124 MW 07:00a-07:50a Meidinger S AG-11
 & TTh 07:00a-08:15a Meidinger S MA-2
Section 9124 is held from 06/10/13 to 10/08/13.
 TAACCCT Grant class - Instructor signature required.

MUSIC (MUS)

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

MUS-01 FUNDAMENTALS OF MUSIC

(CSU breadth area C1) (IGETC area 3A)
 3 units: 54 total hours lecture.
 Advisory: ENGL-84.

This course is a study of music fundamentals, including principles and procedures of rhythm and pitch notation, musical symbols, scales, key signatures, intervals, diatonic chords.

MERCED

1245 MW 08:00a-12:15p Zweig E MUS-1

MUS-14 HISTORY OF AMERICAN POPULAR MUSIC

(CSU breadth area C1) (IGETC area 3A)
 3 units: 54 total hours lecture.
 Advisory: ENGL-85.

This course presents an introduction to the history and literature of the popular music movement in the United States; it is a study of the relationships of popular music to the social history of America.

MERCED

1270 TWTh 11:00a-01:50p Keane F ART-1


NUTRITION (NUTR)

NUTR-10 NUTRITION

(CSU breadth area E)
 3 units: 54 total hours lecture.
 Prerequisite: ENGL-85. Advisory: MATH-81.

This course presents an in-depth study of the essential nutrients and their functions, and the chemical composition of foods and their utilization in the body.

ONLINE

 2401 Hybrid Cronk L
 CONTACT: For course-specific questions contact the professor
 of the class cronk.l@mccd.edu. For technology problems
 contact help desk at www.mccd.edu/myhelp/ or (209) 381-6565.
 ORIENTATION: MANDATORY - Monday, June 10, 2013;
 05:00p-06:50p; COM-2.
 IN-CLASS SESSION: MANDATORY - July 01; July 18, 2013;
 05:00p-06:50p; VOC-39.

PHILOSOPHY (PHIL)

PHIL-10 CRITICAL THINKING

(CSU breadth area A3) [CILC area G]

3 units: 54 total hours lecture.

Prerequisites: ENGL-85. Advisories: ENGL-01A.

This is a practical course in sound and logical reasoning. The focus of this course is to develop the abilities to analyze, to criticize, and to reach reasoned conclusions.

MERCED

1506 MTWTh 10:15a-12:20p Barnes L IAC-146

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

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

3 units: 54 total hours lecture.

Prerequisite: ENGL-01A.

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

MERCED

1013 TWTh 11:00a-01:50p Young F VOC-110

6112 TWTh 05:30p-08:20p Barnes L VOC-111

PHYSICAL EDUCATION (PHED)

PHED-10C CIRCUIT WEIGHT TRAINING

1 unit: 54 total hours lab.

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

This is a fitness class requiring three workouts per week. The equipment (single station exercise machines) and routine utilized in the fitness lab are designed to exercise all major muscle groups for a well-rounded fitness program with the non-athletic in mind.

MERCED

1585 MTW 08:00a-09:15a Kelly P GYM-5

1586 MTW 09:30a-10:45a Kelly P GYM-5

1584 MTW 11:00a-12:15p Cardoza D GYM-5

1583 MTW 12:30p-01:45p Cardoza D GYM-5

PHED-10E FITNESS THROUGH ACTIVITY

1/2 unit: 27 total 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. Drills and activities closely emulate actual conditions of competition performance.

MERCED

6015 TTh 05:30p-07:40p Russell W GYM-1

6054 MW 05:30p-07:35p Huddleston A GYM-1

9180 MTWTh 04:00p-05:50p Casey R STAD

Section 9180 is held from 07/22/13 to 08/08/13.

PHED-12E VOLLEYBALL

1 unit: 54 total hours lab.

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

Intermediate and advanced skills and court positions are introduced as the level of ability of the class will allow, with classes progressing to playing multiple offenses. Each class session begins with warm-up exercises and "dry-land" drills. The skill period ends with class participation in a volleyball match.)

LOS BAÑOS

4656 MTWTh 08:00a-10:05a Gomes A LB-A-103

Section 4656 orientation meeting will be held in LB-A-103; all other class meetings will be held in the Los Baños Campus quad.

PHED-13F WATER POLO

1 unit: 54 total hours lab.

Advisory: PHED-13A.

This course is designed to develop the basic skills, rules, and strategy of water polo. Opportunity will be given for class participation through which students will increase their swimming skills and conditioning.

MERCED

1257 MTWTh 08:00a-10:05a McCall S Pool

This class is designed for those interested in intercollegiate athletes.

PHYSICS (PHYS)

PHYS-02B GENERAL PHYSICS II

(CSU breadth area B1/B3) (IGETC area 5A) (CID PHYS 110)

4 units: 54 total hours lecture, 54 total hours lab.

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

PHYS-02B is a continuation of PHYS-02A with emphasis on electricity, magnetism, radiation, relativity, atomic and nuclear processes, astrophysics, cosmology, and a look toward the future.

MERCED

1616 MTWTh 10:15a-12:20p Pourtarvirdi Z (lec) SCI-106

& MTWTh 08:00a-10:05a Pourtarvirdi Z (lab) SCI-106

POLITICAL SCIENCE (POSC)

POSC-01 ESSENTIALS OF AMERICAN POLITICAL SYSTEM

(CSU breadth area D8/F2) (IGETC area 4H)

3 units: 54 total hours lecture.

Advisory: ENGL-85.

This course will introduce students to institutions of American national government, the American political system, and California state and local government. The course includes a study of the United States Constitution and its application to federal, state, and local government. This course meets the United States Constitution requirement and the federal, California state, and local government requirement.

MERCED

1097 MTWTh 10:15a-12:20p Randall R VOC-8

LOS BAÑOS

4696 MTW 11:00a-01:50p Staff LB-B-106

PSYCHOLOGY (PSYC)

PSYC-01A INTRODUCTION TO PSYCHOLOGY

(CSU breadth area D9) (IGETC area 4I) (CID PSY 110)

3 units: 54 total hours lecture.

Advisory: ENGL-85.

PSYC-01A is a survey course designed to provide an introduction to the facts and theories underlying human behavior. Special emphasis is given to the following topics: schools of psychology, physiological factors, sensation, perception, motivation, learning, thinking, emotion, abnormal behavior, personality, heredity, environment, and social factors.

MERCED

6051 MW 05:30p-09:45p Murphy J IAC-146

9049 TWTh 08:00a-12:15p Gargano G AHC-129

Section 9049 is held from 06/10/13 to 06/27/13.

LOS BAÑOS

4704 MTWTh 08:00a-10:05a Coahran S LB-B-107

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

(CSU breadth area E) (CID PSY 180)

3 units: 54 total hours lecture.

Advisory: ENGL-85.

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

ONLINE



2429 INTERNET Roduner S

CONTACT: roduner.s@mccd.edu or www.mccd.edu/myhelp/ or (209) 381-6565.

PSYC-22 HUMAN SEXUALITY

(CSU breadth area D9/E) (IGETC area 4I)
3 units: 54 total hours lecture.
Advisory: ENGL-85.

This course explores the psychology of human sexuality. Psychological, biological, and sociocultural research is presented concerning all aspects of human sexuality in contemporary society. Specific topics include sexual anatomy and physiology, gender, sexual orientations, contraception, sexually transmitted infections, sexual dysfunction and sex for sale.

MERCED

9104 MTWTh 12:30p-04:45p Clifford J VOC-8
Section 9104 is held from 06/10/13 to 06/27/13.

RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADT)

RADT-44A RADIOLOGIC SCIENCE II

2 units: 27 total hours lecture, 27 total hours lab.
Limitation on enrollment: Enrollment in the Radiography Program.

This course covers the theory and application of factors that govern and influence the production of the radiographic image. The evaluation of radiographic systems to assure consistency in the production of quality images will also be introduced.

MERCED

9059 T 09:00a-01:35p Rose K AHC-148
Section 9059 is held from 05/28/13 to 08/06/13.

RADT-44B CLINICAL EDUCATION II

[CILC Area B, C, F]
3.5 units: 189 total hours lab.
Limitation on enrollment: Enrollment in the Radiography Program.

This course provides clinical experience for application of theoretical principles and concepts covered in previous and current didactic coursework. This course is part of the first summer session of a twenty-nine month program in Radiography and is only offered during summer session which runs approximately 12 weeks in duration.

MERCED

9063 189 hours by arrangement Rose K HOSP
Section 9063 is held from 05/29/13 to 08/07/13 and includes a 30 minute break.

RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING

1 unit: 54 total hours lab.
Limitation on enrollment: Negative TB Screening Test or Chest X-ray within last 6 months.

This course allows students to sample an experience in a medical imaging setting in order to enhance a student's understanding of the challenges and opportunities in considering a career in radiography and related imaging modalities. The instructor of record will be responsible for arranging the student's clinical placement during the course's orientation meeting.

MERCED

9051 54 hours by arrangement Rose K HOSP
Section 9051 is held from 05/29/13 to 08/07/13.

RADT-68A RADIOLOGIC SCIENCE III

2 units: 36 total hours lecture.
Limitation on enrollment: Enrollment in the Radiography Program.

This course is designed to provide an overview of the principles of the interaction of radiation with living systems. Radiation effects on molecules, cells, tissues and the body as a whole as presented as are factors affecting biologic response, including acute and chronic effects of radiation. Radiation health and safety regulatory involvement is also incorporated. This course is part of the second summer session of a twenty-nine month program in radiography and is only offered during summer session.

MERCED

9072 W 09:00a-12:05p Rose K AHC-148
Section 9072 is held from 05/29/13 to 08/07/13.

RADT-68B ADVANCED CLINICAL EDUCATION II

[CILC Area B, C, F]
7 units: 378 total hours lab.
Limitation on enrollment: Enrollment in the Radiography Program.

This course provides clinical experience for reapplication of theoretical principles and concepts covered in previous and current didactic coursework. This course is offered during the second of three phases of internship.

MERCED

9074 378 hours by arrangement Rose K HOSP
Section 9074 is held from 05/28/13 to 08/07/13.

READING (READ)

READ-81 FOUNDATIONS IN READING III

4 units: 54 total hours lecture, 54 total hours lab.
Prerequisite: READ-80. Advisory: Concurrent enrollment in ENGL-84.

This course is designed to improve a variety of reading comprehension skills and critical reading/thinking skills. The course will emphasize the application of reading strategies to improve students' ability to read effectively at two levels below transfer and advance to English 85, Foundations in Academic Literacy.

LOS BAÑOS

4347 MTWTh 10:15a-12:20p Brown G LB-B-137
& MTWTh 12:30p-02:35p Brown G LB-A-110
READ-81 lab requires purchasing a print card at a cost of \$1.00 per 50 pages. Print cards are available at the campus bookstore or campus student fees office.

SOCIOLOGY (SOC)

SOC-01 INTRODUCTION TO SOCIOLOGY

(CSU breadth area D0) (IGETC area 4J)
3 units: 54 total hours lecture.
Advisories: ENGL-01A.

The course begins with the understanding of the differences between personal troubles and public issues, and how sociologists apply various theoretical perspectives to a wide range of issues, such as: culture; socialization; social structure of society; deviance; issues of feminization; family; gender; race; inequality; economics; politics and population; and the relationship between the individual and society.

LOS BAÑOS

4731 MTWTh 10:15a-12:20p Coahran S LB-B-107

RADT-50 CAREER EXPLORATION IN MEDICAL IMAGING SUMMER 2013

1. Register for RADT-50. Students are urged to register early.
2. Attain a current TB screening test (within last 6 months)
3. Purchase the RADT-50 handbook at the Merced College Bookstore prior to the meeting. The handbook should be read thoroughly prior to the orientation.
4. Attend an orientation meeting and bring the following items with you: your RADT-50 handbook, two copies of your TB screening test results (in process documentation is not acceptable) and registration printout (this will verify your enrollment)
5. VERY IMPORTANT: Students that do not bring the paperwork listed above must attend another orientation.

Clinical placement will be assigned during the mandatory orientation meeting. Students enrolling in RADT-50 must attend one of the following orientations. Enrolled students please do not procrastinate, plan on attending an early orientation date in the event an emergency comes up.

May 28, 2013 @ 03:00p - AHC 148
May 29, 2013 @ 12:30p - AHC 148
May 30, 2013 @ 10:00a - AHC 148 (last orientation listed is for students on the waiting list ONLY)

SUMMER 2013

SONOGRAPHY, DIAGNOSTIC MEDICAL (SONO)

SONO-40 BASIC ULTRASOUND PHYSICS

[CILC area B]

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

Limitation on enrollment: Enrollment in the Diagnostic Medical Sonography program. Prerequisites: ENGL-01A; MATH-C; PHYS-10 or RADT-40.

This course covers basic principles and terminology of diagnostic ultrasound physics to include: a review of mathematical skills, transducers, beam dynamics, and instrumentation. Hands-on instruction will be provided to introduce the student to necessary elementary skills in scanning as it pertains to the physical nature of ultrasound.

MERCED

9080	T	08:00a-09:50a	Zelinsky C	AHC-157
&	T	11:00a-02:05p	Zelinsky C	AHC-157

Section 9080 is held from 06/10/13 to 08/01/13.

SONO-41 INTRODUCTION TO SONOGRAPHY

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

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

Limitation on enrollment: Completion of a two-year Allied Health program that is patient-care related, such as radiologic technology, registered nursing, respiratory therapist, physical therapy, associate degree-licensed vocational nurse, or a baccalaureate degree in biological sciences with patient care experience; minimum cumulative GPA of 2.35 in prerequisite course work; enrollment in the Diagnostic Medical Sonography Program. Prerequisite: ALLH-67; BIOL-16, BIOL-18; ENGL-01A or COMM-01.

This course is an overview of diagnostic medical sonography and its role in health care delivery. An introduction to the principles, instruments, and routine sonographic procedures will be emphasized. This course is part of the first summer session of the eighteen month program in Diagnostic Medical Sonography which runs 9 weeks in duration.

MERCED

9082	M	08:00a-09:50a	Zelinsky C	AHC-157
&	M	11:00a-02:05p	Zelinsky C	AHC-157

Section 9082 is held from 06/10/13 to 08/01/13.

SPANISH (SPAN)

SPAN-01 ELEMENTARY SPANISH

(CSU breadth area C2) (IGETC area 6)

5 units: 90 total hours lecture.

Advisory: ENGL-84.

This course will focus on the development of listening, speaking, reading, and writing in a cultural context, with primary emphasis on communicative competency. Students will learn how to express in Spanish the most basic functions of everyday life. This course is not recommended for native speakers – native speakers should enroll in SPAN-10.

MERCED

1098	MTWTh	08:00a-11:35a	Monroe R	IAC-108
1107	MTWTh	08:00a-11:35a	Sobalvarro N	VOC-38

LOS BAÑOS

4746	MTWTh	11:45a-03:20p	Wynne C	LB-B-112
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**NEW CONDENSED Welding Technology Program
Summer 2013 Cohort**

Welding Technology Program enrollment guidelines.

For enrollment information about the NEW CONDENSED Welding Technology Program, funded by a TRADE ADJUSTMENT ASSISTANCE COMMUNITY COLLEGE AND CAREER TRAINING (TAACCCT) grant, contact the TAACCCT Grant Ag Manufacturing counseling office at 209-384-6173.

Conditions for entry into this program are:

1. Requires faculty approval for enrollment
2. Complete a Placement Test and WorkKeys Assessment
3. Attend Cohort orientation – (For date and location contact TAACCCT Grant Ag Manufacturing counseling office at 209-384-6173)
4. All students in the Welding Technology Program Cohort will be enrolled in the following courses:

Summer 13 session

DRFT-44-1003	Print Reading & Sketching
MATH-85-9124	Career Technical Education Math (Meets summer and Fall session)
WELD-06-1001	Fundamentals of Oxy-Fuel Welding & Shielded Metal Arc Welding
WELD-07-1002	Fundamentals of TIG & MIG Welding

Fall 13 Semester

WELD-40A-9112	Welding Design & Construction
WELD-40B-9113	Welding Design & Construction
WELD-46-9119	Advanced Arc Welding Procedures

Students interested in the program must be a full time student and able to attend a 40 hour week for this 18 week long program. Students may be eligible for financial assistance. For additional information on the TAACCCT Grant Welding Technology Program, go to <http://www.mccd.edu/TAACCCT/index.html>

WELDING TECHNOLOGY (WELD)

WELD-06 FUNDAMENTALS OF OXY-FUEL WELDING AND SHIELDED METAL ARC WELDING (ALSO: MECH-06)

3 units: 36 total hours lecture, 54 total hours lab.

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

This course emphasizes development of minimum skill standards in welding. The Shielded Metal Arc Welding (SMAW), Oxy-Fuel Welding (OFW) and Oxy-Fuel Cutting (OFC) processes are covered as prescribed in the (AWS) American Welding Training Qualification (QC 10) entry-level standards.

MERCED

1001	MTWTh	08:30a-12:05p	Boyle S	AG-11
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TAACCCT Grant class - Instructor signature required

WELD-07 FUNDAMENTALS OF T.I.G. AND M.I.G. WELDING

3 units: 36 total hours lecture, 54 total hours lab.

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

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

MERCED

1002	MTWTh	08:30a-04:15p	Boyle S	AG-11
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Section 1002 is held from 07/22/13 to 08/07/13.

TAACCCT Grant section - Instructor signature required.