SUMMER 2013

MERCED COLLEGE STUDENT SERVICES & COUNSELING
MERCED CAMPUS AND LOS BAÑOS CAMPUS

Summer Hours are subject to change
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
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

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

SUMMER 2013 CALENDAR

JUNE 2013

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

JULY 2013

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INDEPENDENCE DAY
JULY 4
END 6 WEEK SUMMER SESSION
JULY 18

AUGUST 2013

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END 8 WEEK SUMMER SESSION
AUG 01
FALL 2013 INSTRUCTION BEGINS
AUG 12
Important Dates
Summer 2013 dates for 6 week classes

Summer and Fall 2013 Semester Registration Begins ................................................................. April 17, 2013
SUMMER 2013 SEMESTERbegINS ......................................................................................... 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 10, 2013
For all other classes, you must drop the day before 10% of the class meetings.
Last Chance to Drop with No Entry on Transcripts for 6 week Classes meeting MTWTh in person ......................................................... June 13, 2013
For all other classes, you must drop the day before 20% of the class meetings.
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
For all other classes, you must drop the day before 75% of the class meetings.
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 SEMESTERbegINS ......................................................................................... 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
For all other classes, you must drop the day before 10% of the class meetings.
Last Chance to Drop with No Entry on Transcripts for 8 week Classes meeting MTWTh .................. June 13, 2013
or Online ........................................................................................................................................ June 14, 2013
For all other classes, you must drop the day before 20% of the class meetings.
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
For all other classes, you must drop the day before 75% of the class meetings.
Independence Day - CAMPUS CLOSED ..................................................................................... July 4, 2013
End 8 week Summer Session .................................................................................................. August 1, 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 Lesher 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

<table>
<thead>
<tr>
<th>GROUP A</th>
<th>Online Registration begins</th>
<th>Apr 17</th>
<th>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</th>
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<tr>
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<td>Walk-up Registration begins</td>
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<tr>
<td>GROUP B</td>
<td>Online Registration begins</td>
<td>Apr 20</td>
<td>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.</td>
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<td>Walk-up Registration begins</td>
<td>Apr 22</td>
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<tr>
<td>GROUP C</td>
<td>Online Registration begins</td>
<td>Apr 27</td>
<td>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.</td>
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<tr>
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<td>Walk-up Registration begins</td>
<td>Apr 29</td>
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<tr>
<td>GROUP D</td>
<td>Online Registration begins</td>
<td>May 04</td>
<td>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..</td>
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<tr>
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<td>Walk-up Registration begins</td>
<td>May 06</td>
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<tr>
<td>GROUP E</td>
<td>Walk-up Registration begins</td>
<td>May 08</td>
<td>First time athletes.</td>
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<tr>
<td>GROUP F</td>
<td>Online Registration begins</td>
<td>May 11</td>
<td>First time students entering directly from high school who have attended and completed Merced College High School Counseling Event.</td>
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<tr>
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<td>Walk-up Registration begins</td>
<td>May 13</td>
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<tr>
<td>GROUP G</td>
<td>Online Registration begins</td>
<td>May 18</td>
<td>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.</td>
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<td>Walk-up Registration begins</td>
<td>May 20</td>
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<tr>
<td>GROUP H</td>
<td>Walk-up Registration begins</td>
<td>May 28</td>
<td>Special admit students (K-12)</td>
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## BUILDING ABBREVIATIONS

<table>
<thead>
<tr>
<th>Merced Campus</th>
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<tbody>
<tr>
<td>AG-Agricultural</td>
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<tr>
<td>AHC-Allied Health Complex</td>
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<td>ART-Art Building</td>
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<tr>
<td>COM-Communications</td>
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<tr>
<td>GYM-Gymnasium</td>
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<tr>
<td>IAC-Interdisciplinary Academic</td>
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<tr>
<td>IT-Industrial Technology</td>
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<td>LESH-Lesher Building</td>
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## Off Campus Sites

| CCWF-Central California |
| DELH-Delhi |
| DPHS-Dos Palos High School |
| LBHS-Los Banos High School |
| LIVIN-Livingston |
| MARI-Mariposa High School |
| PACHS-Pacheco High School |
| VSP-Valley State Prison |

### Session Minutes

<table>
<thead>
<tr>
<th>Number of 10 minutes breaks</th>
<th>Classes will begin and end at the published times. The number of breaks per class is determined by the table.</th>
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<td>350-360</td>
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ACCOUNTING (ACTG)

ACTG-51  APPLIED ACCOUNTING
4 units: 72 total hours lecture. 4 units: 72 total hours lecture.
Advisories: READ-81; MATH-80. 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. 3 units: 54 total hours lecture.
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-24A  DRAWING I
(CSU Breadth Area C1)  (IGETC area 3A)
3 units: 36 total hours lecture, 54 total hours lab. 3 units: 36 total hours lecture, 54 total hours lab.
Prerequisite: ENGL-85. Advisory: ENGL-01A. Prerequisite: ENGL-85. Advisory: ENGL-01A.
This course is an introduction to the principles, theories, and techniques of
drawing and composition.

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

ATHLETICS (ATHL)

ATHL-03  ATHLETIC CONDITIONING
1-2 units: 54-108 total hours lab. 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
1086  TWTh  08:00a-10:50a  Casey J
GYM-1
1232  MTWTh  08:00a-10:05a  Casey J
GYM-1

ATHL-03  Football (2 units)
1268  MTWTh  12:30p-02:35p  Casey R
STAD
BIOL-01 GENERAL BIOLOGY (BIOI)  
(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 BIOI-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 BIOI-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 BÁNOS  
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: BIOI-01 or BIOI-02 or BIOI-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  
Section 9077 is held from 06/10/13 to 06/13/13.  
9078 MTW 11:30a-12:45p Estrella C (lec) SCI-202  
& MTWTh 01:10p-04:20p Estrella C (lab) SCI-116  
Section 9078 is held from 06/13/13 to 06/15/13.  

BIOL-18 PRINCIPLES OF PHYSIOLOGY  
(CSU breadth area B2/B3) (IGETC area 5B)  
4 units: 54 total hours lecture, 54 total hours lab.  
Prerequisites: BIOI-01 or BIOI-02 or BIOI-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,  
dermatocrine 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: BIOI-01 or BIOI-02 or BIOI-04A. Advisory: 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 06/01/13.  

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  
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  

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  
will 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  
Section 9053 is held from 06/10/13 to 06/27/13.
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.

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

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
1569 MTWTh 08:00a-10:50a Johal S IAC-122
1590 MTWTh 11:00a-11:50p Rocha M VOC-111
1617 MTWTh 11:00a-11:50p 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 Kahler S IAC-122

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
1568 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
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
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.

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

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
CONTACT: barry.o@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 Esquivez A IAC-123
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
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 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 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 BÁÑOS
4496 MTW 02:00p-04:50p Cook J LB-B-107

HIST-17B UNITED STATES HISTORY AND CALIFORNIA STATE AND LOCAL GOVERNMENT
(CSU breadth area C2/D6/F1/F2) (IGETC area 3B/4F)
3 units: 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: steelyj@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 BÁÑOS
4578 MTWTh 11:00a-01:50p Bryan J LB-B-110

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

MATH-80  PREALGEBRA
   4 units: 72 total hours lecture.
   Prerequisite: MATH-81. 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
CLASS DATES: 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.

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

MATH-02  BEGINNING STATISTICS
   3 units: 54 total hours lecture.
   Prerequisite: MATH-80. Advisory: ENGL-85.
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
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

MATH-85  CAREER TECHNICAL EDUCATION MATH
   3 units: 2 hours lecture, 3 hours lab.
   Advisory: MATH-81.
This course is a study of numbers and operations, fractions, decimals, algebraic expressions, and geometric figures. The course also includes writing, critical thinking, and problem solving skills.

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.

MUS-01  FUNDAMENTALS OF MUSIC
   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) 381-6655.
CLASS DATES: Section 2401 requires online homework, quizzes and/or tests. Additional fees apply, please refer to www.mercedcollegebookstore.com.
PHEN-10 CRITICAL THINKING
(CSU breadth area A3) [CILC area G]
3 units: 54 total hours lecture.
Prerequisite: 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 critique, and to reach reasoned conclusions.

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

PHEN-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 TWTTh 11:00a-01:50p Young F VOC-110
6112 TWTTh 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
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 MTWTh 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 09/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.

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.

RADIOLOGIC TECHNOLOGY, DIAGNOSTIC (RADC)

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.

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.

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 sociologist 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.

SUMMER 2013

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.

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.

SOCIETY (SOC)

SUMMER CLASSES • 11
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: 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 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
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 the Diagnostic Medical Sonography Program. Prerequisite: ENVL-01A; MATH-80 or MATH-85.

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
& 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
1088 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

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 TRADEC诞生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
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 development of minimum skill standards in welding. The Gas Metal Arc Welding (GMAW)/(TIG), 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
Section 1002 is held from 07/22/13 to 08/07/13.
TAACCCT Grant section - Instructor signature required.