Spring Semester Courses

Accounting

ACCTG 408.855.5343

ACCTG*001A Principles of Accounting
Advisory: MATH 903. This course includes basic accounting theory and procedure, the accounting entity, and generally accepted accounting principles. Grade Only. (UC/CSU)

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Units</th>
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NOTE: Section 94622 is a Mission College online class. Students taking this section must have access to the Internet.

We’ll meet on campus five times during the semester: Wednesday, 2/2, from 3:00pm-4:50pm in room N2-501, and on 3/2, 3/9, 4/20, and 5/25 from 3:00pm-4:50pm in room MT-25. Alternate time for orientation on 2/2 is from 7:00pm-8:50pm with section 94624. Alternate time for exams on 3/9, 4/20, and 5/25 is from 5:00pm-6:50pm or 7:00pm-8:50pm. Please read the course syllabus and start the first assignment before the orientation. The syllabus is at http://salsa.missioncollege.org/christopher. The instructor is at betty.christopher@wvm.edu. Students wanting to add this section on or after Monday, January 31, will need to attend the orientation meeting or contact the instructor directly.

ACCTG*022 Basic Accounting Principles and Procedures
This is a step-by-step yet comprehensive introduction to accounting concepts, principles, and procedures. The course is recommended for individuals who are new to accounting, need a review, or who have had difficulty in other accounting courses. This course consists of a foundation module and a completion module that together cover both the theory and procedure elements of the full accounting cycle, for both service and merchandising operations, including financial statement preparation. Cash internal control procedures are included. A supplementary basic math review is also available. Pass/No Pass Option. (CSU)

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<tr>
<th>Section</th>
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<th>Units</th>
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NOTE: Section 94624 is a Mission College online class. Students taking this section must have access to the Internet.

We’ll meet on campus five times during the semester: Wednesday, 2/2, from 7:00pm-8:50pm in room N2-501, and on 3/2, 3/9, 4/20, and 5/25 from 7:00pm-8:50pm in room MT-25. Alternate time for orientation on 2/2 is from 3:00pm-4:50pm with section 94626. Alternate time for exams on 3/9, 4/20, and 5/25 is from 3:00pm-4:50pm or 7:00pm-8:50pm. Please read the course syllabus and start the first assignment before the orientation. The syllabus is at http://salsa.missioncollege.org/christopher. The instructor is at betty.christopher@wvm.edu. Students wanting to add this section on or after Monday, January 31, will need to attend the orientation meeting or contact the instructor directly.

ACCTG*001B Principles of Accounting
Prerequisite: ACCTG 001A. Advisory: MATH 903. Course covers accounting theory, procedure dealing with the operation of partnerships, corporations, cost accounting and financial analysis. Grade Only. (UC/CSU)

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<tr>
<th>Section</th>
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<th>Location</th>
<th>Instructor</th>
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NOTE: Section 94626 is a Mission College online class. Students taking this section must have access to the Internet.

We’ll meet on campus five times during the semester: Wednesday, 2/2, from 5:00pm-6:50pm in room N2-501, and on 3/2, 3/9, 4/20, and 5/25 from 5:00pm-6:50pm in room MT-23. Alternate time for exams on 3/9, 4/20, and 5/25 is from 3:00pm-4:50pm or 7:00pm-8:50pm. Please read the course syllabus and start the first assignment before the orientation. The syllabus is at http://salsa.missioncollege.org/christopher. The instructor is at betty.christopher@wvm.edu. Students wanting to add this section on or after Monday, January 31, will need to attend the orientation meeting or contact the instructor directly.

ACCTG*033 Projected Cash Flow and Financial Statements Using Excel
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ACCTG 001A. This course combines the theory and procedure of cash budgeting and financial statement projection with the spreadsheet program Excel. Students build Excel spreadsheet models to project an income statement, balance sheet, and cash flow budget. Pass/No Pass Option. (CSU)

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<th>Section</th>
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<th>Location</th>
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(Meet 02/09-05/27)
NOTE: Section 94630 is a Mission College online class. This is an online class, including all exams, and the book may be ordered online or purchased at the Mission College bookstore. Please attend the orientation on Wednesday, February 9, from 6:00 - 7:00pm in room N2-501. A detailed course syllabus is at http://salsa.missioncollege.org/mostyn. The instructor can be reached at (408) 855-5342 or by email at greg.mostyn@wvm.edu.

ACCTG*034 Business Financial Planning Using Excel
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ACCTG 001A. This course combines the theory and procedure of financial planning and analysis with the use of the spreadsheet program Excel. Students build Excel spreadsheet models to do loan amortization, capital budgeting, lease vs. buy analysis, and breakeven analysis. ACCTG 033 is not a prerequisite. Pass/No Pass Option (CSU)

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(Meet 02/03-03/04) Last date to drop for refund, w/o W:02/03/11

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
ACCTG*040 Introduction to Personal Financial Planning
Advisory: MATH 903. This course introduces five major areas of personal financial planning (insurance, investment, tax, retirement, and estate planning). Income statements, balance sheets and budgets will be introduced, and students will prepare their own personal budgets. Use of Quicken software is optional. The time value of money and its importance in the financial planning process will be stressed. Pass/No Pass Option. (CSU)

ACCTG*041 Insurance Planning
Advisory: MATH 903. This course introduces fundamental insurance concepts, then uses these concepts to determine the amount and type of insurance needed. Life insurance (term and cash value), health, disability, property (homeowners' and automobile) and liability insurance will be studied, then students will prepare their own personal insurance plans. Pass/No Pass Option. (CSU)

ACCTG*043 Tax Planning
Advisory: MATH 903. This course covers calculation of the federal income tax and strategies to help save federal income taxes or defer them to later years. Students will calculate their own federal income tax liability, then use at least one method to plan a reduction in taxes for the next year. Use of tax software is optional. Pass/No Pass Option. (CSU)

ACCTG*051B Income Tax
Prerequisite: ACCTG 001A or demonstrated subject/skill proficiency. Advisory: MATH 903. The course, through textual, case study and problem materials develops a basic understanding of the taxation principles applied to corporations, partnerships and trusts. Grade Only. (CSU)

ACCTG*052 Payroll and Business Tax Accounting
Prerequisite: ACCTG 001A or demo skills. Advisory: MATH 903. This course will offer a thorough study of payroll preparation, payroll taxes, sales taxes and personal property taxes. Grade Only. (CSU)

ACCTG*058B Intermediate Accounting
Prerequisite: ACCTG 058A or equivalent. Advisory: MATH 903. Covers principles, control, & theory of accounting for liabilities & equities; preparation, utilization, & analysis of cash flow & fund statements; financial ratios, & statistical analysis of accounting data in financial statements. Grade Only. (CSU)

ACCTG*059A Financial Auditing
Prerequisite: ACCTG 059B. The course covers auditing and its environment including ethics, legal issues, fraud, auditing procedures, work paper preparation and report writing. Grade Only. (CSU)

ACCTG*060 Computerized Accounting: Quickbooks
Prerequisite: ACCTG 001A. In this course, students use Quickbooks accounting software to set up, enter transactions, and produce reports. This course may be taken at the same time as ACCTG 001A. Pass/No Pass Option. (CSU)

ACCTG*065 Computerized Accounting: Peachtree
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ACCTG 001A. In this course, students use Peachtree accounting software to set up, enter transactions, and produce reports. This course may be taken at the same time as ACCTG 001A. Pass/No Pass Option. (CSU)

ACCTG*066 Introduction to Personal Financial Planning
Advisory: MATH 903. This course introduces five major areas of personal financial planning (insurance, investment, tax, retirement, and estate planning). Income statements, balance sheets and budgets will be introduced, and students will prepare their own personal budgets. Use of Quicken software is optional. The time value of money and its importance in the financial planning process will be stressed. Pass/No Pass Option. (CSU)

For any questions regarding non-acceptance into the program, please contact a counselor for an educational plan.

AH*003 Medical Terminology
This course provides techniques for medical word building and interpretation using basic word elements (root words, prefixes and suffixes.) Students learn anatomical, physiological, and pathological medical terminology, as well as therapeutic and diagnostic words with the overview of each body system. Pass/No Pass Option. (CSU)

AH*011 Cardiopulmonary Resuscitation
Advisory: Eligibility for ENGL 001A and READ 053. The course is designed to prepare the student to provide mouth-to-mouth rescue breathing and closed chest heart compression (Basic Life Support) to a victim of sudden death. This course is taught according to guidelines of the American Heart Association. AHA CPR/AED course completion cards will be issued to students who successfully meet course objectives. The student is required to read the textbook "BLS

Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.
## Anthropology

### ANTHR*001 Physical Anthropology
The study of human origins, including evolution, genetics, variability, fossil evidence for human evolution, comparative primate anatomy and behavior. Transfers as a Biological Science. Pass/No Pass Option. (UC/CSU)

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<th>Days</th>
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<th>End Time</th>
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### ANTHR*001L Physical Anthropology Lab
Corequisite: ANTHR 001L. This is an introductory laboratory course that includes methods and techniques of Physical Anthropology, including scientific method, anthropometry, determination and identification of skeletal materials, comparative osteology, and forensic anthropology. Pass/No Pass Option. (UC/CSU)

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### ANTHR*003 Introduction to Cultural Anthropology
This course is the study of cultural and social behavior as developed through the anthropological study of contemporary peoples. It includes a comparative study of the range of cultures of the world with emphasis on social organization, economics, religion, kinship systems, cultural patterns, values and ethics, and ecology. Pass/No Pass Option. (UC/CSU)

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### ANTHR*050A Beginning Conversational Arabic And Culture
This course is a beginning practical Arabic language course which teaches basic language skills in a cultural context. Pass/No Pass Option. (CSU)

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### ARAB*050A Beginning Conversational Arabic And Culture
This course is a beginning practical Arabic language course which teaches basic language skills in a cultural context. Pass/No Pass Option. (CSU)

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<th>CRN</th>
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### ANTHR*055 Magic, Witchcraft and Religion
Advisory: ANTHR 003. A cross-cultural study of beliefs and practices dealing with the supernatural pantheism. Practices that invite or demand individual experiences, such as altered states of consciousness, development of a "belief" system, and revitalization are explored. Pass/No Pass Option. (UC/CSU)

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<tr>
<th>CRN</th>
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### ANTHR*002D Nurse Assistant Fundamentals
Corequisite: AH 020E. This beginning course in nursing fundamentals will give the student a foundation in the basic scientific principles required to provide health care in a skilled nursing facility. Students who successfully complete this course, along with AH 020E, are eligible to apply for the California Certified Nurse Assistant (CNA) examination. Grade Only. (CSU)

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<tr>
<th>CRN</th>
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### AH*020E Nursing Assistant Clinical
Corequisite: AH 020D. This clinical practicum provides the student with experience in the application of basic patient care skills in a skilled nursing facility. Students who successfully complete this course, along with AH 020E, are eligible to provide health care in a skilled nursing facility. Students who successfully complete this course, along with AH 020E, are eligible to apply for the California Certified Nurse Assistant (CNA) examination. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>CRN</th>
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### AH*020D Nurse Assistant Fundamentals
Corequisite: AH 020E. This beginning course in nursing fundamentals will give the student a foundation in the basic scientific principles required to provide health care in a skilled nursing facility. Students who successfully complete this course, along with AH 020E, are eligible to apply for the California Certified Nurse Assistant (CNA) examination. Grade Only. (CSU)

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### AH*914 Math for Health Occupations
Prerequisite: Eligibility for MATH 903. This course is an introduction to math calculations for health occupations students. It provides the learner with the opportunity to explore the math functions within the health field. Pass/No Pass Option.

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<tr>
<th>CRN</th>
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### Anthropology

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Schedule</th>
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<td>Survey of Western Art II</td>
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<tr>
<td>ART*001D</td>
<td>Art of the 20th Century</td>
<td>W 07:00PM–10:10PM</td>
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<td>ART*020A</td>
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<tr>
<td>ART*031A</td>
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<td>Intermediate Drawing</td>
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<tr>
<td>ART*032A</td>
<td>Basic Design: Two-Dimensional</td>
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<tr>
<td>ART*033A</td>
<td>Basic Design: Three-Dimensional</td>
<td>MW 09:20AM–12:30PM</td>
<td>Coon</td>
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<tr>
<td>ART*033B</td>
<td>Basic Design: Color</td>
<td>TTH 07:00PM–10:10PM</td>
<td>Todaro</td>
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<td>Introduction to Digital Art</td>
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</table>

Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

ART*047A  Watercolor
Advisory: ART 031A or ART 033A. This course is an introduction to painting using various water base media with a focus on color mixing, composition, and content. Pass/No Pass Option. (UC/CSU)
94694 MW 03:40PM–06:50PM Engel S2-602 3.0

ART*047B  Watercolor
Prerequisite: ART 047A. Continuing instruction in watercolor techniques, watercolor styles, & development of the student's artistic direction. Pass/No Pass Option. (UC/CSU)
94695 MW 03:40PM–06:50PM Engel S2-602 3.0

ART*047C  Watercolor
Prerequisite: ART 047B. Focus on different aspects of course content providing students with supervised participatory experience. Pass/No Pass Option. (UC/CSU)
94696 MW 03:40PM–06:50PM Engel S2-602 3.0

ART*047D  Watercolor
Prerequisite: ART 047C. Focus on different aspects of course content providing students with supervised participatory experience. Pass/No Pass Option. (UC/CSU)
94697 MW 03:40PM–06:50PM Engel S2-602 3.0

ART*049A  Painting
Advisory: ART 031A or ART 033A. Basic introduction to traditional & current painting techniques & media. Pass/No Pass Option. (UC/CSU)
94698 MW 07:00PM–10:10PM Rivera S2-602 3.0

ART*049B  Painting
Prerequisite: ART 049A. Continuation of instruction in painting techniques & media. Pass/No Pass Option. (UC/CSU)
94699 MW 07:00PM–10:10PM Rivera S2-602 3.0

ART*049C  Painting
Prerequisite: ART 049B. Focus on different aspects of course content with supervised participatory experience. Pass/No Pass Option. (UC/CSU)
94700 MW 07:00PM–10:10PM Rivera S2-602 3.0

ART*049D  Painting
Prerequisite: ART 049C. Focus on different aspects of course content with supervised participatory experience. Pass/No Pass Option. (UC/CSU)
94701 MW 07:00PM–10:10PM Rivera S2-602 3.0

ART*065A  Ceramics-Handbuilding
94702 MW 12:35PM–03:45PM Magallon N1-604 3.0

ART*065B  Ceramics-Handbuilding
Prerequisite: ART 065A. Advanced course in ceramics/hand-building self-expression. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)
94703 MW 12:35PM–03:45PM Magallon N1-604 3.0

ART*065C  Ceramics-Handbuilding
Prerequisite: ART 065B. Focus on advanced aspects of hand-building techniques. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)
94704 MW 12:35PM–03:45PM Magallon N1-604 3.0

ART*065D  Ceramics-Handbuilding
Prerequisite: ART 065C. Focus on advanced aspects of hand-building techniques. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)
94705 MW 12:35PM–03:45PM Magallon N1-604 3.0

ART*067A  Ceramics-Potter's Wheel
Advisory: ART 033A. Covers basic skills & techniques using potter's wheel. Pass/No Pass Option. Materials fee of $15.00. (UC/CSU)
94706 MW 12:35PM–03:45PM Magallon N1-501A 3.0

ART*067B  Ceramics-Potter's Wheel
Prerequisite: ART 067A. Advanced wheel throwing course. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)
94707 MW 12:35PM–03:45PM Magallon N1-501A 3.0

ART*067C  Ceramics-Potter's Wheel
Prerequisite: ART 067B. Focus on advanced aspects of working with potter's wheel. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)
94708 MW 12:35PM–03:45PM Magallon N1-501A 3.0

ART*067D  Ceramics-Potter's Wheel
Prerequisite: ART 067C. Focus on advanced aspects of working with potter's wheel. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)
94709 MW 12:35PM–03:45PM Magallon N1-501A 3.0

ART*075A  Metalsmithing
Advisory: ART 033A or ART 033B or demonstrated subject/skills proficiency. This course is an introduction to the elements of design and metalsmith techniques. Pass/No Pass Option. Materials fee of $15.00. (CSU)
94710 TTH 03:40PM–06:50PM Todaro N1-604 3.0

ART*075B  Metalsmithing
Prerequisite: ART 075A. This course continues to apply the elements of design to metal and introduces new metalsmith techniques. Pass/No Pass Option. Materials fee of $15.00. (CSU)
94711 TTH 03:40PM–06:50PM Todaro N1-604 3.0

ART*075C  Metalsmithing
Prerequisite: ART 075B. This course focuses on different aspects of metalsmithing from previous levels. Students explore new techniques while building on previous experience. Materials fee of $15.00. Pass/No Pass Option. (CSU)
94712 TTH 03:40PM–06:50PM Todaro N1-604 3.0

ART*075D  Metalsmithing
Prerequisite: ART 075C. This is an advanced course in metalsmithing which focuses on different aspects of course content from previous levels. Students are provided with supervised participatory experience. Pass/No Pass Option. Materials fee of $15.00. (CSU)
94713 TTH 03:40PM–06:50PM Todaro N1-604 3.0

ART*078A  Furniture Design and Woodworking
Advisory: ART 033A or ART 033B, Eligibility for ENGL 001A and READ 053. This course covers basic skills in furniture design, construction and finishing. Pass/No Pass Option. (CSU)
94714 F 10:00AM–04:30PM Todaro N1-604 3.0
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

**ART*078B  Furniture Design and Woodworking**
Advisory: ART 078A. Eligibility for ENGL 001A and READ 053. This course introduces more advanced techniques for design and furniture construction. Students build on skills learned in ART 078A. Pass/No Pass Option. (CSU)
94715  F 10:00AM–04:30PM Todaro N1-604 3.0

**ART*078C  Furniture Design and Woodworking**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ART 078B. ART 078C is an advanced woodworking course which introduces techniques and skills not covered in previous courses. Pass/No Pass Option.
94716  F 10:00AM–04:30PM Todaro N1-604 3.0

**ART*078D  Furniture Design and Woodworking**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ART 078C. This is an advanced course in furniture design and construction. Pass/No Pass Option.
94717  F 10:00AM–04:30PM Todaro N1-604 3.0

**ART*085A  Sculpture**
Advisory: ART 031A or ART 033A. This is an introductory course in sculpture emphasizing personal expression. A variety of materials and techniques will be explored. Pass/No Pass Option. Materials fee of $15.00. (UC/CSU)
94718  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*085B  Sculpture**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ART 085A. ART 085B builds on skills and concepts learned in ART 085A, and introduces new techniques. Students explore the development of a personal style of sculpture design. Pass/No Pass Option. Materials fee of $15.00. (UC/CSU)
94719  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*085C  Sculpture**
Prerequisite: ART 085B. Advisory: Eligibility for ENGL 001A and READ 053. This is an advanced sculpture course which provides students with an opportunity to build on previous experience and explore new techniques. It focuses on different aspects of course content with supervised participatory experience. Pass/No Pass Option. Materials fee of $15.00. (UC/CSU)
94720  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*085D  Sculpture**
Prerequisite: ART 085C. Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on different aspects of course content sculpture with supervised participatory experience. Pass/No Pass Option. Materials fee of $15.00. (UC/CSU)
94721  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*088B  Metal Sculpture Casting**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ART 088A. This course is a study of the metal casting process which introduces new techniques and skill-building assignments, as well as development of a personal form. Pass/No Pass Option. Materials fee of $15.00. (CSU)
94722  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*088C  Metal Sculpture Casting**
Prerequisite: ART 088B. Advisory: Eligibility for ENGL 001A and READ 053. This course covers different aspects of metal sculpture casting along with supervised participatory experience. Pass/No Pass Option. Materials fee of $15.00. (CSU)
94723  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*088D  Metal Sculpture Casting**
Prerequisite: ART 088C. Advisory: Eligibility for ENGL 010A and READ 053. This course focuses on different aspects of metal sculpture casting along with supervised participatory experience. Pass/No Pass Option. Materials fee of $15.00. (CSU)
94724  TTH 07:00PM–10:10PM Todaro N1-604 3.0

**ART*091  Directed Studies**
Prerequisite: An interview to determine objectives & a written contract must be made by the instructor. Pass/No Pass Option. (CSU)
94726  3.4 Scheduled wkdys hrs Staff N1-604 1.0

**ART*092  Directed Studies**
Prerequisite: An interview to determine objectives & a written contract must be made by the instructor. Pass/No Pass Option. (CSU)
94727  Staff N1-604 2.0

**ART*093  Directed Studies**
Prerequisite: An interview to determine objectives & a written contract must be made by the instructor. Pass/No Pass Option.
94728  Staff N1-604 3.0

**Astronomy**

**ASTRO**

**ASTRO*001  Astronomy**
Advisory: MATH 903, Eligibility for ENGL 001A and READ 053. This course covers the entire panorama of the universe including early human observations, the solar system, stars, galaxies and cosmology. Grade Only. (UC/CSU)
94729  MW 09:20AM–10:45AM Shmakova SE2104 3.0
94730  W 07:00PM–10:10PM De Louaille SE2104 3.0
94731  TH 03:40PM–06:50PM Burrell SCI-160 3.0

**ASTRO*002  Astronomy Laboratory**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite/Corequisite ASTRO 001. This course covers astronomical projects using lab equipment and computers, reinforcing the concepts introduced in ASTRO 001. Grade Only. Materials fee of $5.00. (UC/CSU)
94733  W 03:40PM–06:50PM De Louaille SCI-160 1.0
94734  T 07:00PM–10:10PM De Louaille SCI-160 1.0

**ASTRO*003  Astronomy With Lab**
Advisory: MATH 903, Eligibility for ENGL 001A and READ 053. This course covers the entire panorama of the universe including the observations of the night sky, the solar system, stars, galaxies and cosmology. Grade Only. (UC/CSU)
95922  TTH 09:20AM–12:30PM Poe SCI-160 4.0
95923  T 02:15PM–05:25PM Poe SCI-160 4.0
TH 02:15PM–03:40PM Poe SCI-160
TH 03:50PM–06:25PM Poe SCI-170
### Biological Sciences

**BIOSC**

**BIOSC‘004 Microbiology**
Prerequisite: CHEM 001A, 001B, 002, 030A or 030B. Advisory: ENGL 001A and MATH 903. Introduction to microorganisms and the lab techniques employed in their study. For nursing and other life science majors. Grade Only. (UC/CSU)

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<th>Days</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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<td>10:55AM</td>
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<td>Drazkiewicz</td>
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**BIOSC‘008 Exploring Biology**
Advisory: Eligibility for ENGL 001A and READ 053. This course considers concepts and principles in Biology for the non-major and includes cell structure and function, evolution, a review of the plant and animal kingdoms, and ecology. Pass/No Pass Option. (UC/CSU)

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<th>Instructor</th>
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**BIOSC‘010 Biology-Introduction to Biology**
This course is an introductory survey designed for the non-biology major. Grade Only. (UC/CSU)

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<td>Replicon</td>
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**BIOSC‘011 Human Biology**
Advisory: Eligibility for ENGL 108 and READ 053. This course is an introduction to biology concepts and principles, using humans as a model. BIOSC 011 satisfies the same general education requirement as BIOSC 010. Pass/No Pass Option. (UC/CSU)

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<td>SCI-220</td>
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**BIOSC‘015 Human Heredity and Disease**
This course is a broad survey of human genetics, with a focus on conditions and diseases with a genetic basis. It is designed for the general education student. Pass/No Pass Option. (UC/CSU)

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<th>Time</th>
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<th>Instructor</th>
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<td>TTH</td>
<td>Neary</td>
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**BIOSC‘016 Marine Biology**
This four unit course introduces students of all disciplines to ocean ecology and marine life. Topics are explored through classroom learning and seven required field trips to local marine habitats and research facilities in the San Francisco and Monterey Bays. Some field trips may extend beyond regularly scheduled class meeting time. Students arrange their own transportation to the field sites. Grade Only. (UC/CSU)

**BIOSC‘022 Anatomy & Physiology for Allied Health Workers**
Advisory: MATH 903. This course is an overview of the normal structure and function of the human body and is designed to provide a foundation for the study of disease and dysfunction in the clinical setting. BIOSC 022 is designed to meet the state board requirements for VN and PT programs. Grade Only. (CSU)

**BIOSC‘025 Environmental Biology**
This course is designed for students of all disciplines to introduce a wide range of contemporary biological topics that will affect their lives; e.g., population growth and control, environmental problems, genetic manipulation, nutrition, energy issues, etc. Grade Only. (UC/CSU)

**BIOSC‘041 Principles of Animal Biology**
Prerequisites: High School or College Biology course and MATH 000C and CHEM 002. Advisory: concurrent enrollment in CHEM 001A. This is a course for biology majors that examines principles of animal biology through the comprehensive study of diversity, ecology, structure, physiology, ecology and natural history of animals. Basics of evolutionary theory are also discussed. Grade Only. (UC/CSU)

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
BIOSC*042 Principles of Plant Biology
Prerequisites: High School or College Biology course and MATH 000C and CHEM 001A. Advisory: concurrent enrollment in CHEM 001B. This is a course for biology majors that examines principles of botany through comprehensive studies of the major plant, fungi and algal phyla, with emphasis on structure, function, ecology and evolution of vascular plants. Grade Only. (UC/CSU)

94751 TTH 10:55AM–12:20PM Bell SCI-140 5.0
94751 TTH 12:40PM–03:50PM Bell SCI-230

BIOSC*043 Principles of Cell and Molecular Biology
Prerequisites: BIOSC010 or BIOSC011 or equivalent course in College Biology and CHEM 001A and MATH 000C. Advisory: CHEM 001B. This course is a comprehensive introduction to cell and molecular biology, and completes the general biology sequence required for transfer students in the biological sciences and for those seeking to enter Pharmacy and other professional programs. Grade Only. (UC/CSU)

94752 MW 09:50AM–01:15PM Winsome SCI-120 5.0
94752 MW 05:25PM–08:25PM Winsome SCI-216

BIOSC*047 Human Anatomy
Prerequisite: BIOSC 011 or equivalent course in College Biology. Advisory: Concurrent enrollment in BIOSC 0475 is recommended for all students. This course is a detailed lecture and laboratory study of the gross and microscopic structures of the human body in preparation for careers in health care, including nursing and physical therapy. Grade Only. (UC/CSU)

94753 MW 09:20AM–10:45AM Lamkin SCI-140 5.0
94753 MW 10:55AM–02:05PM Lamkin SCI-220
94754 MW 12:40PM–02:50PM Allen SCI-140 5.0
94754 MW 02:15PM–05:25PM Allen SCI-220
94755 MW 05:25PM–06:50PM Schuh-Huerta WZ-305 5.0
94755 MW 07:00PM–10:10PM Schuh-Huerta SCI-140 5.0
94756 MW 10:55AM–12:20PM Moossavi SCI-140 5.0
94756 MW 07:35AM–10:45AM Moossavi SCI-220

BIOSC*048 Human Physiology
Prerequisite: BIOSC047 or equivalent course in College Biology, CHEM 001A or higher or CHEM 030A or CHEM 030B. Advisory: Eligibility for ENGL 001A and READ 053. This course provides students with a basic understanding of the physiological mechanisms underlying body function, including the chemical and cellular basis for the workings of the nervous, muscular, cardiovascular, respiratory, renal and digestive systems. The laboratory portion familiarizes students with scientific analysis and research techniques. Grade Only. (UC/CSU)

94757 TTH 09:20AM–10:45AM Neary SCI-140 5.0
94757 TTH 10:55AM–02:05PM Neary SCI-220
94758 TTH 12:40PM–02:50PM Lamkin SCI-140 5.0
94758 TTH 02:15PM–05:25PM Lamkin SCI-220
94759 TTH 07:00PM–10:10PM Chen SCI-140 5.0
94759 TTH 07:00PM–10:10PM Chen SCI-220

BIOSC*092E Special Projects in Environmental Studies
Advisory: BIOSC 025. Under the guidance of a faculty member, student groups carry out research projects that address global problems by applying local solutions on topics such as vermiculture, sustainable aquaponics, habitat enhancement, or burrowing owl conservation. This course is also listed as GLOBL 092E. Pass/No Pass Option. (UC/CSU)

96170 Replicon 2.0
NOTE: Please contact Jean Replicon at jean.replicon@wvm.edu or (408) 855-5267 to sign up for this course.

BUS*010 Global Business
This course provides a comprehensive overview of global business including international management, finance, law, global strategy and marketing. Pass/No Pass Option. (UC/CSU)

95828 Dinger ONLINE 3.0
NOTE: This is an online class. Please attend the orientation on Saturday, January 29 from 10:11-11:30am in Room N1-501. If you are trying to add this section on or after Monday, February 1, you must contact the instructor directly at steve.dinger@wvm.edu.

BUS*021 Introduction to Business Computing
Advisory: Eligibility for ENGL 001A and READ 053. This course provides an overview of computer information systems and their use in business and society. Pass/No Pass Option. (UC/CSU)

94760 Vantassel ONLINE 3.0
NOTE: This is an online class. Please attend the orientation on Tuesday, February 1 from 5:00-7:00 PM in Room E1-603. Concurrent enrollment in BUS 021L required. If you are trying to add this section on or after Monday, February 1, you must attend the orientation or contact the instructor directly at jim.vantassel@wvm.edu.

94761 TTH 12:40PM–02:05PM Vantassel MT-14 3.0
NOTE: Concurrent enrollment in BUS 021L required.

94762 Whitehill ONLINE 3.0
NOTE: This is an online class. Please attend the orientation on Saturday, January 29 from 12:00-1:30pm in Room N1-401. Concurrent enrollment in BUS 021L required. If you are trying to add this section on or after Monday, January 31, you must contact the instructor directly at anita.whitehill@wvm.edu.

BUS*021L Introduction to Business Computing Laboratory
Corequisite: BUS 021. This course provides hands-on training in business applications. Pass/No Pass Option. (UC/CSU)

94763 T TH 02:05PM–03:10PM Vantassel N1-501 1.0
+2.6 Scheduled wky hrs
NOTE: Concurrent enrollment in BUS 021 required.

94764 Vantassel ONLINE 1.0
NOTE: This is an online class. Please attend the orientation on Tuesday, February 1 from 5:00-7:00 PM in Room E1-603. Concurrent enrollment in BUS 021 required. If you are trying to add this section on or after Monday, January 31, you must attend the orientation or contact the instructor directly at jim.vantassel@wvm.edu.

94765 Whitehill ONLINE 1.0
NOTE: This is an online class. Please attend the orientation on Saturday, January 29 from 12:00-1:30pm in Room N1-401. Additional hours by arrangement with instructor. Concurrent enrollment in BUS 021 required. If you are trying to add this section on or after Friday, February 1, you must contact the instructor directly at anita.whitehill@wvm.edu.

BUS*028A Business Law I
Advisory: Eligibility for ENGL 001A and READ 053. This course provides an introduction to the laws in the United States with an emphasis on matters relating to the conduct of business and commerce. Pass/No Pass Option. (UC/CSU)

94766 M 03:40PM–06:50PM Nolan N1-202 3.0
Continued on next page.
Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

### BUS*054 Small Business Start Up and Management

Advisory: Eligibility for ENGL 001A and READ 053. This course offers methods of research and planning to start a small business and is recommended for persons who want to explore the opportunities and requirements of creating and managing their own business enterprise. Pass/No Pass Option. (CSU)

- T 07:00PM–10:10PM Yurtseven E3-401 3.0

### BUS*061 Business and Society

Advisory: Eligibility for ENGL 001A and READ 053. This course is a study of business and its impact on society and society’s influence on business. Ethics, business and government in a global society, managing environmental issues and societal challenges and benefits of business activity are covered. Pass/No Pass Option. (UC/CSU)

- T 07:00PM–10:10PM Yurtseven E3-401 3.0

### BUS*064B Business Math

Advisory: MATH 903. Eligibility for ENGL 108A and READ 053. This course is designed for all business majors to review the fundamental math principles. It emphasizes methods of problem interpretation and the solving of common business calculation problems. Pass/No Pass Option. (CSU)

- MW 12:40PM–02:45PM Nolan W2-202 4.0

### BUS*078B Business Communications

Advisory: Eligibility for ENGL 001A and READ 053. This course develops writing skills to improve communication ability in the business environment. Pass/No Pass Option. (CSU)

- ONLINE 3.0

### BUS*078C Business Report Writing

Advisory: BUS 078B. This course covers the practical aspects of report writing for business. Pass/No Pass Option. (CSU)

- ONLINE 3.0

### BUS*078H Writing Effective E-Mail for Business

This course covers the practical aspects of writing effective e-mails for business. Pass/No Pass Option.

- S 08:00AM–05:30PM Staff N2-401 1.0

### BUS*079 Human Relations

Advisory: Eligibility for ENGL 001A and READ 053. This course covers patterns of behavior, motivation, perception, value clarification, coping with change, and leadership styles in business organizations. Pass/No Pass Option. (CSU)

- T 03:40PM–06:50PM Young MT-24 3.0
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

### Business: Management & Supervision

#### MGMT

**MGMT*010 Negotiation Skills**
Advisory: Eligibility for ENGL 001A and READ 053. This course provides insight into what is required to negotiate successfully including attitudes, strategies, plans, and a six-step interactive negotiating process. Pass/No Pass Option.

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<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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<tr>
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<td>S</td>
<td>01:00PM–05:30PM</td>
<td>Nolan</td>
<td>S3-301</td>
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**MGMT*014 Interviewing Skills**
Advisory: Eligibility for ENGL 001A and READ 053. This course explores the various types of job-related interviews (selection, promotion, counseling, termination) commonly found in industry and government. Students practice a variety of interviewing techniques. Pass/No Pass Option.

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**MGMT*016 Conflict Management**
Advisory: Eligibility for ENGL 001A and READ 053. This course explores the causes and impacts of conflict as well as the best ways to manage conflict in the workplace. Pass/No Pass Option.

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<td>S3-301</td>
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</tr>
</tbody>
</table>

**MGMT*018 Communication Skills for Supervisors**
This course explores communication concepts which can be important to successful supervisory performance. Topics covered include listening, verbal and non-verbal communications, as well as the communication techniques appropriate to each category. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>95303</td>
<td>S</td>
<td>01:00PM–05:30PM</td>
<td>Young</td>
<td>S3-301</td>
<td>0.5</td>
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</tbody>
</table>

**MGMT*019 Dealing With Difficult People**
This course examines the nature of difficult people, six different kinds of difficult people and suggested strategies for effective coping. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>95304</td>
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<td>08:00AM–12:30PM</td>
<td>Meyer</td>
<td>S3-301</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**MGMT*020 Building Teams**
This course is designed to develop an understanding of the nature of teams (as opposed to groups), their uses, benefits, problems, structures and developmental stages. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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</thead>
<tbody>
<tr>
<td>95305</td>
<td>S</td>
<td>08:00AM–12:30PM</td>
<td>Whitehill</td>
<td>S3-301</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**MGMT*024 Managing for Creativity**
Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on allowing students to uncover their creative potential as well as become innovative problem solvers. Many tools and techniques will be discussed. Strategies for developing a creative work environment will be reviewed. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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<tr>
<td>95306</td>
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<td>Whitehill</td>
<td>E3-601</td>
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</tbody>
</table>

**MGMT*030 Human Resource Systems**
Advisory: Eligibility for ENGL 001A and READ 053. This course explores the strategic role of human resource systems in the effective management of an organization.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>96025</td>
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</table>

**MGMT*101 Interpersonal Effectiveness**
Advisory: Eligibility for ENGL 108A and READ 053. This course will explore communications theory and techniques to make an individual a more effective communicator. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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<tbody>
<tr>
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<td>McCormick</td>
<td>W3-301</td>
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</table>

**MGMT*103 Functions of Management**
This course covers the basic concepts and the major techniques of management. Major management functions addressed include planning, organizing, leading and controlling. Extensive use of exercises, case studies and recent articles permit students to experience the concepts involved. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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<tr>
<td>95312</td>
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**MGMT*113 Management in Practice**
Advisory: Eligibility for ENGL 001A and READ 053. This course allows students to apply management skills and theories. Pass/No Pass Option. (CSU)

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<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
</tr>
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<tbody>
<tr>
<td>95313</td>
<td>T</td>
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<td>Leadbeater</td>
<td>N2-302</td>
<td>3.0</td>
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</tbody>
</table>

**MGMT*122 Applied Human Resource Management**
In this course, students apply human resource management skills to real life situations. Emphasis is placed on practical application of human resource management principles, processes, and systems. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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<td>Leadbeater</td>
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</tbody>
</table>

**MGMT*132 Styles of Leadership**
Advisory: Eligibility for ENGL 001A and READ 053. This course explores styles of leadership to determine the strengths and techniques of each style so that the student can improve their own leadership performance. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
</tr>
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<tbody>
<tr>
<td>95314</td>
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<td>Bergen</td>
<td>E3-301</td>
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</tbody>
</table>

**MGMT*201 Human Resources Internship**
Advisory: Eligibility for ENGL 001A and READ 053. This course is intended for students who will complete a certificate in Human Resources. In this class, the student is introduced to the workplace, workload and environment of human resources. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Instructors</th>
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<td>N3-201B</td>
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**Prerequisites and Corequisites are Mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.**
**Business: Marketing**

**MKT*031 How to Price Products**
Advisory: Eligibility for ENGL 001A and READ 053. This course outlines strategies for how to price a product or service. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
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<th>End Time</th>
<th>Room</th>
<th>Instructor</th>
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<tbody>
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<td>90015</td>
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<td>10:00AM</td>
<td>S1-401</td>
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</tr>
<tr>
<td>90016</td>
<td>W</td>
<td>10:20AM–12:30PM</td>
<td>02:00PM</td>
<td>S1-601</td>
<td>Vantassel</td>
</tr>
</tbody>
</table>

**MKT*040 Professional Selling**
Advisory: MKT 056A, Eligibility for ENGL 108A and READ 053. This course takes students step-by-step through the entire sales process and provides students with basic sales skills. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
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<th>End Time</th>
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<th>Instructor</th>
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<td>06:20PM</td>
<td>S1-401</td>
<td>Vantassel</td>
</tr>
<tr>
<td>90018</td>
<td>T</td>
<td>07:00AM–09:10AM</td>
<td>10:00AM</td>
<td>S1-601</td>
<td>Vantassel</td>
</tr>
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</table>

**MKT*065 Marketing Principles**
Advisory: Eligibility for ENGL 108A and READ 053. This course covers the areas and various activities involved in the transfer of goods from producer to ultimate customer. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
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<th>Notes</th>
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<tbody>
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<td>W</td>
<td>02:00PM–03:50PM</td>
<td>04:00PM</td>
<td>S1-401</td>
<td>Pass/No Pass Option.</td>
</tr>
<tr>
<td>MKT*020</td>
<td>Intermediate Marketing</td>
<td>Meyer</td>
<td>Th</td>
<td>02:00PM–03:50PM</td>
<td>04:00PM</td>
<td>S1-401</td>
<td>Pass/No Pass Option.</td>
</tr>
<tr>
<td>MKT*045</td>
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<td>Meyer</td>
<td>F</td>
<td>02:00PM–03:50PM</td>
<td>04:00PM</td>
<td>S1-401</td>
<td>Pass/No Pass Option.</td>
</tr>
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</table>

**MKT*094 Purchasing**
Advisory: MKT 056A, Eligibility for ENGL 108A and READ 053. This course is an introduction to the basic principles of purchasing and supply chain management. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
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<th>End Time</th>
<th>Room</th>
<th>Instructor</th>
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<tr>
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<tr>
<td>90020</td>
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<td>10:00AM</td>
<td>S1-601</td>
<td>Vantassel</td>
</tr>
</tbody>
</table>

**Business: Real Estate**

**RLEST*090 Principles of Real Estate**
Advisory: Eligibility for ENGL 001A and READ 053. This is a basic Real Estate course and is a requirement for the California Salesperson license and it is a required course for the Real Estate Certificates and the AA Degree in Real Estate. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Room</th>
<th>Notes</th>
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<tbody>
<tr>
<td>RLEST*001</td>
<td>Introduction to Real Estate</td>
<td>Jones</td>
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<td>04:00PM–06:10PM</td>
<td>06:20PM</td>
<td>S1-601</td>
<td>Pass/No Pass Option.</td>
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<tr>
<td>RLEST*020</td>
<td>Intermediate Real Estate</td>
<td>Jones</td>
<td>W</td>
<td>07:00AM–09:10AM</td>
<td>10:00AM</td>
<td>S1-601</td>
<td>Pass/No Pass Option.</td>
</tr>
<tr>
<td>RLEST*040</td>
<td>Advanced Real Estate</td>
<td>Jones</td>
<td>Th</td>
<td>04:00PM–06:10PM</td>
<td>06:20PM</td>
<td>S1-601</td>
<td>Pass/No Pass Option.</td>
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</table>

**RLEST*091 Real Estate Practice**
Advisory: Eligibility for ENGL 001A, READ 053 and RLEST 090. The students study the operations of a real estate business. This course applies toward the educational requirements of the California Real Estate Salesperson and Broker license examinations. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Room</th>
<th>Notes</th>
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<tbody>
<tr>
<td>RLEST*001</td>
<td>Introduction to Real Estate</td>
<td>Jones</td>
<td>M</td>
<td>04:00PM–06:10PM</td>
<td>06:20PM</td>
<td>S1-601</td>
<td>Pass/No Pass Option.</td>
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<tr>
<td>RLEST*020</td>
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<td>Jones</td>
<td>W</td>
<td>07:00AM–09:10AM</td>
<td>10:00AM</td>
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<td>Pass/No Pass Option.</td>
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<tr>
<td>RLEST*040</td>
<td>Advanced Real Estate</td>
<td>Jones</td>
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<td>04:00PM–06:10PM</td>
<td>06:20PM</td>
<td>S1-601</td>
<td>Pass/No Pass Option.</td>
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</table>

**RLEST*096 Real Estate Investment**
Advisory: RLEST 090 or Real Estate license, or demonstrated subject matter proficiency. MATH 903 or BUS 064B. This course is designed to acquaint the real estate student with the specific advantages and disadvantages of the various types of real estate investments. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Instructor</th>
<th>Days</th>
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<th>Room</th>
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<tbody>
<tr>
<td>RLEST*001</td>
<td>Introduction to Real Estate</td>
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<td>04:00PM–06:10PM</td>
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<td>Pass/No Pass Option.</td>
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<td>RLEST*020</td>
<td>Intermediate Real Estate</td>
<td>Jones</td>
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<td>Pass/No Pass Option.</td>
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<td>RLEST*040</td>
<td>Advanced Real Estate</td>
<td>Jones</td>
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<td>04:00PM–06:10PM</td>
<td>06:20PM</td>
<td>S1-601</td>
<td>Pass/No Pass Option.</td>
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</table>

**Spring 2011 MISSION COLLEGE**

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
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### Chemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM*001A</td>
<td>General Chemistry</td>
<td>Advisory: ENGL<em>001A and READ</em>053. Prerequisite: CHEM 002 or High School Chemistry with B or better, and MATH 000C or higher. This course is pre-professional chemistry for students planning a career in science related fields. Grade Only. Materials fee of $15.00. (UC/CSU)</td>
<td>Palmer</td>
<td>MW</td>
<td>09:20AM–10:45AM</td>
<td>N1-405</td>
<td>5.0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Palmer</td>
<td>MW</td>
<td>10:55AM–02:05PM</td>
<td>SCI-270</td>
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<td></td>
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<td>NOTE: No student will be allowed the first day of class wearing sandals, open toed shoes or shorts.</td>
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<tr>
<td>CHEM*001B</td>
<td>General Chemistry</td>
<td>Prerequisite: CHEM 001A. Advisory: ENGL 905 and READ 961. Second course for pre-professional chemist career in science or a science related field. Grade Only. Materials fee of $15.00. (UC/CSU) (UC/CSU)</td>
<td>Al Baker</td>
<td>TTH</td>
<td>12:40PM–02:05PM</td>
<td>W2-202</td>
<td>5.0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Al Baker</td>
<td>TTH</td>
<td>02:15PM–05:25PM</td>
<td>SCI-270</td>
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<tr>
<td>CHEM*002</td>
<td>Introductory Chemistry</td>
<td>Advisory: MATH 000C. This course is pre-professional chemistry for students planning a career in science related fields. Grade Only. Materials fee of $15.00. (UC/CSU)</td>
<td>Zlatogorov</td>
<td>MW</td>
<td>12:40PM–02:05PM</td>
<td>E2-301</td>
<td>4.0</td>
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<td></td>
<td></td>
<td></td>
<td>Zlatogorov</td>
<td>M</td>
<td>02:15PM–05:25PM</td>
<td>SCI-280</td>
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<tr>
<td>CHEM*012B</td>
<td>Organic Chemistry II</td>
<td>Prerequisite: CHEM 012A with a grade of C or better. This course is the continuing study of the fundamentals of organic chemistry with emphasis on underlying concepts. It is recommended for chemistry majors, chemical engineering majors, and most biology majors, pre-pharmacy, pre-medical and pre-dental students. Grade Only. Materials fee of $35.00. (UC/CSU)</td>
<td>Al Baker</td>
<td>MW</td>
<td>07:45AM–09:10AM</td>
<td>N1-405</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Al Baker</td>
<td>MW</td>
<td>09:20AM–12:30PM</td>
<td>SCI-260</td>
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<tr>
<td></td>
<td></td>
<td>NOTE: No student will be allowed the first day of class wearing sandals, thongs, open toed shoes or shorts.</td>
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<tr>
<td>CHEM*030A</td>
<td>Fundamentals of Chemistry</td>
<td>Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 903. CHEM 030A is an introductory chemistry course designed for nursing and allied-health majors. Topics include dimensional analysis, inorganic nomenclature, atomic and molecular structure, bonding, chemical reactions, gas laws, solutions, acids-bases, oxidation-reduction, equilibrium and electrolyte systems. This course is not recommended for students majoring in biology or chemistry or for those seeking entry to professional programs in medicine or pharmacy. Grade Only. Materials fee of $15.00. (UC/CSU)</td>
<td>Sinha</td>
<td>MW</td>
<td>05:25PM–06:50PM</td>
<td>MT-20</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sinha</td>
<td>MW</td>
<td>07:00PM–10:10PM</td>
<td>SCI-260</td>
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<td>NOTE: No students will be allowed the first day of class wearing sandals, thongs, open toed shoes or shorts.</td>
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</tr>
<tr>
<td>CHEM*030B</td>
<td>Fundamentals of Chemistry</td>
<td>Prerequisite: CHEM 030A. This course is a continuation of CHEM 030A. It is intended for pre-nursing students and is not recommended for science majors or those seeking entry to professional programs in medicine or pharmacy. This course is a survey of the major classes of biological macromolecules and their role in the chemistry of life processes. This course satisfies the general education requirements for non-science majors Grade Only. Materials fee of $15.00. (UC/CSU)</td>
<td>Isaac</td>
<td>S</td>
<td>09:20AM–10:35AM</td>
<td>SCI-140</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Isaac</td>
<td>S</td>
<td>10:50AM–12:05PM</td>
<td>SCI-260</td>
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<td>NOTE: No student will be allowed the first day of class wearing sandals, thongs, open toed shoes or shorts.</td>
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### Child Development

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD*001</td>
<td>Child Growth and Development</td>
<td>This course is a study of typical and atypical child growth and development from conception through adolescence. It focuses on social emotional, physical, and cognitive development within the family cultural context. Observational study of children is included. Grade Only. (CSU)</td>
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<td>10:55AM–12:20PM</td>
<td>SCI-250</td>
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<td>09:20AM–10:30PM</td>
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<td>Nguyen-Vu</td>
<td>W</td>
<td>08:30AM–11:55AM</td>
<td>SCI-250</td>
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<td>Staff</td>
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<td>07:00AM–10:10PM</td>
<td>SCI-250</td>
<td>3.0</td>
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<td>NOTE: This is an online course. Students must have internet access. An orientation will be held on Wednesday, February 2 from 1:00-2:30 pm in room N3-501. For additional information please contact the instructor at <a href="mailto:camilla.valenzuela@wvm.edu">camilla.valenzuela@wvm.edu</a>.</td>
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</table>

Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.
CHD*002  Child, Family, and Community
This course examines the effect of family and community on a child's development. Families, their functions and changing family structure will be examined. The factors and resources for early interventions and inclusion for families with children with differing abilities will be explored. Interactions among the child, family, school, peers, media and community will be discussed. This course is equivalent to WVC CHS 063. Grade Only. (CSU)
   94843  TH  07:00PM–10:10PM  Wylde  MT-10  3.0
   94844  W  07:00PM–10:10PM  Nguyen-Vu  MT-16  3.0

CHD*003  Language and Literacy for the Young Child
Advisory: CHD 001 and CHD 002. An in-depth study of language development and its relationship to the reading process. Students will review children's books and poetry. Will develop resource files which can be used as teaching aides. Grade Only. (CSU)
   94846  TH  07:00PM–10:10PM  Sudarsana  CDC-25  3.0

CHD*005  Movement and Melody
Study of children's music and the influence of music on the child's development and behavior. Students will evaluate musical experiences and materials. Students will develop a resource file of songs and music which they can use for curriculum design and lesson plans. Grade Only. (CSU)
   94847  W  07:00PM–10:10PM  Kerby  CDC-25  3.0

CHD*006  Supervision and Administration
Prerequisite: CHD 001, CHD 002, and CHD 010. Eligibility for ENGL 108A and READ 053. This course gives students information and skills about dealing with the management of staff and relationships, and all of the activities necessary for a positive working environment in Child Development types of programs. This course partially fulfills the requirements for the Site Supervisor or Program Director for a licensed child care facility. Grade Only. (CSU)
   94848  M  07:00PM–10:10PM  Weiberg  MT-16  3.0

CHD*008A  Practicum A
Advisory: Eligibility for ENGL 108A and READ 053 Corequisite: CHD 026. Prerequisite: CHD 001 and, CHD 002 and, CHD 010. This course gives students the opportunity to interact with children and demonstrate developmentally appropriate early childhood teaching competencies. Students work under the supervision of a practicum supervisor at the Mission College Child Development Center or an approved Mentor Teacher Site. Grade Only. (CSU)
   94849  T  05:30PM–06:30PM  Weiberg  CDC-25  3.0
       6.8 scheduled wkd hrs.
       Note: All students enrolled in CHD*008 must attend an orientation meeting on Tuesday, February 1 from 4:50-6:50pm in Room CDC-2C. Students MUST come prepared to schedule lab hours for the semester, and have proof of current TB (tuberculosis) clearance.

CHD*008B  Practicum B
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: CHD 008A. Students continue developing child centered curriculum. Classroom management techniques are discussed as well as the effective use of environment. Students work under the supervision of a practicum supervisor at Mission College or may be placed at an approved Mentor Teacher Site. This course is required for an AS degree in Child Development. Grade Only. (CSU)
   94850  M  05:30PM–06:30PM  Wylde  CDC-25  3.0
       NOTE: 6.8 scheduled wkd hrs in the Mission College CDC or an approved California Mentor Teacher Site.

CHD*010  Principles and Practices in Education
Advisory: Eligibility for ENGL 001A and READ 053. An introductory survey course of the field of education. Students explore problems and potentials of education in today's world and is designed for those who are considering a professional career in education. Grade Only. (CSU)
   94851  S  12:00PM–03:35PM  Nguyen-Vu  MT-16  3.0
   95787  TH  07:00PM–10:10PM  Nguyen-Vu  S1-401  3.0

CHD*013  Teaching in a Diverse Society
This course is an examination of the development of social identities and the processes involved. Students explore how these processes impact work with young children and their families while exploring classroom strategies to support all children. Grade Only. (CSU)
   94853  T  07:00PM–10:10PM  Wylde  MT-08  3.0

CHD*015  Observation of Children
This course is the study of methods of observation and recording of those observations of children. Emphasis is on analyzing those observations to understand the child's behavior and to plan experiences and activities to further the child's development. Students are required to conduct supervised observations within the lab child development center. Grade Only. (CSU)
   94854  T  07:00PM–10:10PM  Weiberg  E1-603  3.0

CHD*016  Understanding the Young Child: Infant & Toddler Development
Course assists the student to fully understand the study of child development from prenatal to three-years. Course meets Infant/Toddler State licensing requirement. Observation of children is required. Grade Only. (CSU)
   94855  M  07:00PM–10:10PM  Nguyen-Vu  MT-05  3.0

CHD*017  Child Health and Safety
This course is designed to give students the skills needed to be able to identify children's health problems. The course is designed for persons working with children both in the home environment and school setting. Included in the course is the study of infectious diseases, preventative health practices, infant CPR and injury prevention. The course meets state AB 962 requirements. Grade Only. (CSU)
   94856  Weiberg  ONLINE  3.0
       NOTE: This is an online course. Students taking this section must have access to the Internet. Orientation will be on Wednesday, February 2 from 2:30-3:30 pm in Room N3-501. For additional information or questions, please email the instructor at camilla.valenzuela@wvm.edu. Students attempting to add this section on or after Monday, January 31 will need to attend the orientation meeting.
   94857  W  07:00PM–10:10PM  Staff  CDC-25  3.0

CHD*022  Adult Supervision in Early Childhood Programs
Advisory: Eligibility for ENGL 001A and READ 053. This course gives students the skills necessary to assess program and staff performance and supervise adults in early childhood settings. Students have opportunities to review program assessment models such as the National Association for the Education of Young Children (NAEYC) Accreditation self study and to conduct self-assessments on leadership and communication styles. Career development strategies are also examined. This class partially fulfills the Site Supervisor or Program Director Permit for a licensed childcare facility. Grade Only. (CSU)
   94858  M  04:50PM–06:50PM  Wylde  MT-10  2.0
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Prerequisite</th>
<th>Description</th>
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<tbody>
<tr>
<td>CHD*026</td>
<td>Introduction to Curriculum</td>
<td></td>
<td>Prerequisite: CHD 001. Advisory: CHD 002. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Grade Only. (CSU)</td>
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<tr>
<td>CHIN*050A</td>
<td>Basic Conversational Chinese (Mandarin)</td>
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<td>Course emphasizes conversation and vocabulary building and includes the study of the culture and traditions of the Chinese-speaking world. Pass/No Pass Option. (CSU)</td>
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<tr>
<td>CHIN*050B</td>
<td>Conversational Chinese/Mandarin</td>
<td></td>
<td>Advisory: CHIN 050A. This course is a continuation of CHIN 050A. Students will add to their knowledge of language, culture, and traditions. Pass/No Pass Option. (CSU)</td>
</tr>
<tr>
<td>COMM*001</td>
<td>Public Speaking</td>
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<td>Advisory: Eligibility for ENGL 001A. This is a basic course in speech communication that emphasizes the fundamentals of informative and persuasive speaking presented extemporaneously. The theory and techniques that are stressed include: research, critical evaluation, reasoning, organization, style, and delivery: the role of the listener in oral communication; and understanding the audience-speaker relationship. Grade Only. (UC/CSU)</td>
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<tr>
<td>COMM*008</td>
<td>Interpersonal Communication</td>
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<td>Students will learn theory and skills to improve human communication in personal relationships and the workplace. Topics include effective listening, assertiveness, expressing feelings and ideas clearly, nonverbal communication, and conflict resolution. Pass/No Pass Option.</td>
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<tr>
<td>COMM*012</td>
<td>Introduction to Intercultural Communication</td>
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<td>This is an introductory course examining the effects of culture on interpersonal communication. Emphasis is given to the influence of culture upon the interpretation of the communication act and to the skills that improve intercultural communication. Grade Only. (UC/CSU)</td>
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<tr>
<td>COMM*019A</td>
<td>Communication Activities</td>
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<td>Students can participate in a variety of speech communication activities such as leading conversation groups for ESL students, intercollegiate competition in individual speaking events and debate, judging high school competition, and designing individual communication projects. Pass/No Pass Option. (CSU)</td>
</tr>
<tr>
<td>COMM*020</td>
<td>Argumentation and Debate</td>
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<td>This is a basic course in rhetorical theory and practice in argumentation and debate in which students learn the means of discovering and supporting intelligent decisions and effectively presenting them orally. Grade Only. (UC/CSU)</td>
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<tr>
<td>COMMHL*010</td>
<td>Community Health Problems</td>
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<td>Advisory: MATH 900. Introductory course giving overview of the field of community health with a focus on community health problems and issues facing consumers today. Grade Only. (CSU)</td>
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<tr>
<td>CA*010A</td>
<td>Learning the Keyboard</td>
<td></td>
<td>Advisory: Eligibility for ENGL 001A and READ 053. This course teaches the touch method of keyboarding. Students develop speed and accuracy. This course may be repeated one time. Pass/No Pass Only. (CSU)</td>
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</tbody>
</table>

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
CA*010C  Computer Keyboarding Speed and Accuracy
Advisory: CA 010A or CA 011, Eligibility for ENGL 108A and READ 053. Practice on corrective drills to correct keyboarding technique and improve basic speed and accuracy. This course may be repeated 1 time. Pass/No Pass Only. (CSU)

CA*011  Beginning Keyboarding with Word Processing
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed for anyone who wishes to learn the “touch” system of keyboarding on the computer and word processing. Pass/No Pass Option. (CSU)

CA*013  Ten-Key Numeric Keypad
Advisory: Eligibility for ENGL001A and READ 053. This course develops entry-level vocational proficiency in the use of 10-key numeric keypad. This course can be taken concurrently with CA 010A or CA 010C. This course may be repeated 1 time. Pass/No Pass Only. (CSU)

CA*033A  Word Processing - Course 1
Advisory: CA 010A or CA 011, and CA 031B, CA 120, Eligibility for ENGL 108A and READ 053. This course teaches word processing applications using Microsoft Word for Windows. Learn basic word processing features. Pass/No Pass Option. (CSU)

CA*033B  Word Processing - Course 2
Advisory: CA 010A, CA 020A, CA 033A, CA 120, Eligibility for ENGL 108A and READ 053. This course covers advanced word processing features using MS Word. Pass/No Pass Option. (CSU)

CA*036  Machine Transcription with Word Processing
Advisory: CA 033A, CA 033B, Eligibility for ENGL 108A and READ 053. This course teaches keyboarding mailable copy from transcription machines using word processing. Pass/No Pass Option. (CSU)

CA*045A  Introductory Microsoft Project
Advisory: CA 070, Eligibility for ENGL 001A and READ 053. Students learn how to use Microsoft Project to manage the tasks, resources, scope, and time for a project. Pass/No Pass Option. (CSU)

CA*045B  Intermediate Microsoft Project
Advisory: Eligibility for ENGL001A and READ 053 CA 045A. Students expand their knowledge of using Microsoft Project to manage a project, and monitor and analyze the progress of a project. Pass/No Pass Option. (CSU)

CA*046D  Introduction to Microsoft Powerpoint
Advisory: Eligibility for ENGL001A and READ 053 CA 010A and CA 120. Students learn the basic features of PowerPoint. Students learn how to create presentations and how to format them. This is the first of two courses that teach PowerPoint. Pass/No Pass Option. (CSU)

CA*046E  Intermediate Microsoft Powerpoint
Advisory: CA 010A, CA 046D, CA 120 and Eligibility for ENGL 108A and READ 053. Students learn the advanced features of PowerPoint. They integrate MS Word and Excel with PowerPoint. Students create a presentation for use as a Web Page and customize a slide show. Pass/No Pass Option. (CSU)
the orientation meeting at (408)855-5341 or by email at judie.defrate@wvm.edu. Course information is available online at http://www.missincollege.org/depts/CA/CA.html.

CA*062B An Introduction to Microsoft Excel
Advisory: CA052, Eligibility for ENGL 001A and READ 053. This course is an introduction to Microsoft Excel. Topics covered include entering and editing worksheet information, formatting and printing, creating charts, and using functions. This course is designed for students who are computer literate. Pass/No Pass Option. (CSU)

CA*063B Intermediate Microsoft Excel
Advisory: CA 062B. Go to the next professional and personal step using Excel. Learn Excel features that are used in decision-making. Experiment with scenarios, data lookups, goal seek, solver, pivot-table charts and graphs, and more. Create macros to automate Excel tasks. Create buttons in a spreadsheet so others can just click and get the result. This course is designed for students who are computer literate and have some knowledge of Excel. Pass/No Pass Option. (CSU)

CA*070 Using Ms Windows/Vista
Advisory: CA052. Microsoft Windows provides a "graphical environment" for access to application programs and system functions through the use of a mouse and icon-oriented commands. The student is introduced to the use of Windows, its application programs and utilities. This course may be repeated 1 time. Pass/No Pass Only. (CSU)

CA*081B Introduction to Microsoft Access
Advisory: CA 010A, CA 070, CA 120, Eligibility for ENGL 108A and READ 053. Take the first professional and personal step using Access. Learn Access features to enhance database table design, customize forms and reports, create more complex queries, and manage and secure a database. Create macros to automate database tasks. Learn to use Access with other applications. This course is designed for students who are computer literate and have some knowledge of Access. This course may be repeated 2 times. Pass/No Pass Option. (CSU)

CA*084A Oracle - SQL and PL/SQL
Advisory: CA 010A, CA 070, CA 120, Eligibility for ENGL 108A and READ 053. Students learn how to use Oracle Developer, a graphical user interface, to build, test and maintain forms, which work with Oracle database files. Pass/No Pass Option. (CSU)

CA*086 Web Development with PHP and MySQL
Advisory: CA 097A, Eligibility for ENGL 001A and READ 053. Learn to create dynamic web applications! This course includes basic PHP programming elements, mySQL database basics and how to create a database driven web application using PHP and mySQL. This course is cross listed as CIS 086. Pass/No Pass Option. (CSU)

CA*097A Creating Web Pages - Course 1
Advisory: CA 010A, CA 070 and CA 120. This course provides the first step in creating a Web page. Students will learn; HTML formatting commands, add color, graphics, lists, and tables to a Web site. The final project is the creation of a personal or business Web page. Pass/ No Pass Option. (CSU)

CA*097B Creating Web Pages - Course 2
Advisory: CA 010A, CA 070, CA 097A, CA 120, Eligibility for ENGL 108A and READ 053. Make Web pages look even better and decrease the maintenance time! In this course, create Web pages and learn more advanced HTML features in a hands-on lab. Topics include; working with frames, forms, multimedia, and cascading style sheets. Pass/ No Pass Option.

CA*097C Creating Web Pages - Course 3
Advisory: CA 010A, CA 070, CA 097A, CA 120, Eligibility for ENGL 108A and READ 053. Expand Web pages creation skills! In this course create Web pages and learn more advanced HTML features in a hands-on lab. Topics include; working with XHTML, JavaScript, and cookies. Pass/No Pass Option.
NOTE: This course is an online class. Please attend the orientation meeting on Monday, April 18 from 6:00-7:00 pm in room E2-302. Contact the instructor if you cannot attend the orientation meeting by email at mailika_mc@hotmail.com. Course information is available online at http://www.missincollege.org/depts/CA/CA.html.

Computer Information Systems

Learn C# (C Sharp) the latest release from Microsoft in programming languages.

CNET*038—Object-Oriented Programming
An introductory class in software design using C#. Emphasis is on the foundation of the C# language and hands-on laboratory.

CNET*079—Advanced C# Programming and .NET Framework.
This class provides a comprehensive description of the .Net Framework and in depth coverage of the C# syntax and constructs. The lectures and the lab assignments follow the latest 3.0 (2008) release of .NET Framework and Visual Studio Development Environment.

CIS*002 Introduction to Computer Programming Using Visual Basic.
.NET (VB.NET)
Corequisite: CIS 180. Advisory: MATH 903. This course is an Introduction to Programming using Visual Basic.NET (VB.NET). Students will design code and execute programs on microcomputers in GUI environment using VB.NET Controls, Events, Strings, Input Output (I/O) techniques, Subprograms and Functions, Decision Making and Looping Techniques, Arrays, Sequential Files, and Relational Database and SQL. Concurrent enrollment in CIS 180 is required. Pass/No Pass Option. (UC/CSU)
94868 TH 09:20AM–12:30PM Sabherwal E2-501 3.0

CIS*037A C Programming
Corequisite: CIS 172A. Advisory: MATH 903 and CIS 004A. C is a powerful, low-level general purpose programming language, commonly used on Unix based computer systems. Concepts & methods of computer programming using a problem solving approach. Pass/No Pass Option. (UC/CSU)
94869 W 09:20AM–12:30PM Sabherwal E2-501 3.0
94870 TTH 05:25PM–06:50PM Pham MT-19 3.0

CIS*043 Software Development with Java Programming
Corequisite: CIS 183. Advisory: C037A, CIS 054B and MATH 903. This course is an introduction to the concepts and methods of computer programming with an emphasis on OOP (Object-Oriented Programming), using Java programming language. This course also includes applets, GUI (graphical user interface), arrays lists, arrays, streams and exception handling. Pass/No Pass Option. (UC/CSU)
94871 T 09:20AM–12:30PM Pham MT-19 3.0

CIS*044 Introduction to Data Structures Using Java
Prerequisite: CIS 043 and CIS 183. Corequisite: CIS 184. Advisory: MATH 003A. This course is an advanced course in Java Programming Language. Concurrent enrollment in CIS 184 is required. Pass/No Pass Option. (UC/CSU)
94872 MW 05:25PM–06:50PM Sengupta MT-19 3.0

CIS*044A Introduction to Perl Programming
This course includes basic features of Perl scripting/programming techniques and different Perl functions. This course also includes regular expressions, array functions and different Perl operators and file handlers. Introduction to network addressing client/server programs in Perl, CGI and Object Oriented Concepts in Perl. NOTE: Students must be familiar with the UNIX operating system. Pass/No Pass Option. (UC/CSU)
94783 T 07:00PM–10:10PM Sabherwal E2-604 3.0

CIS*045B Unix/Linux Operating System
Prerequisite: CIS 037A or equivalent, CIS 045A or equivalent, MATH 000C or equivalent. This is an introductory course in the UNIX operating system, including basic UNIX commands, advanced vi features, file and directory manipulation, and UNIX mail, write and talk. This course includes shell command line, set-up, customizing the shell environment, alias mechanism, pipes, I/O redirection and text manipulation and an introduction to system administration. Pass/No Pass Option. (UC/CSU)
95876 M 07:00PM–10:10PM Campbell E2-604 3.0

CIS*046A Unix Shell Programming
Prerequisite: CIS 045B. Corequisite: CIS 181A. Advisory: MATH 903. Introduction to shell-programming using Bourne shell and C-shell. This course includes shell utilities, subshells, shell archives, and shell functions. Comparison of various Bourne shells, C-shell commands, and introduction to Korn shell. Pass/No Pass Option. (UC/CSU)
94875 W 07:00PM–10:10PM Campbell E2-604 3.0

CIS*172A Computer Lab: Introduction "C" Programming
Corequisite: CIS 037A. Advisory: MATH 903. Designed for students writing programs in "C" and using the Mission Computer lab for "C" programming course CIS 037A. Pass/No Pass Option. (UC/CSU)
94876 TTH 03:50PM–05:15PM Pham MT-19 1.0
94877 MW 12:40PM–02:05PM Sabherwal E2-501 1.0

CIS*180 Computer Lab: Visual Basic.NET (VB.NET)
94879 TTH 12:40PM–02:05PM Sabherwal E2-501 1.0

CIS*181A Computer Lab: Unix Shell Programming
Corequisite: CIS 046A. Advisory: MATH 903. This course is designed for students writing programs in shell and using the Mission Computer lab for shell programming and UNIX. It is a required laboratory course for CIS 046A. Pass/No Pass Option. (UC/CSU)
94881 MW 05:25PM–06:50PM Campbell E2-604 1.0

CIS*183 Computer Lab: Java
Corequisite: CIS 043. Advisory: MATH 903. This course is designed for students writing programs in Java and using. Mission Computer lab for Java programming. Pass/No Pass Option. (UC/CSU)
94882 T 12:35PM–03:45PM Pham MT-19 1.0

CIS*184 Computer Lab: Introduction to Data Structures Using Java
Advisory: CIS 043 and CIS 183. Corequisite: CIS 044. Advisory: MATH 003A. This lab course is designed for students writing programs using Java 2 SDK and SUN ONE Studio 4 programming language in CIS 044
at the Mission Computer laboratory. Concurrent enrollment in CIS 044 is required. Pass/No Pass Option. (UC/CSU)

CIT*023 LAN Switching

This course covers the technologies and protocols needed to design and implement a converged switched network. Pass/No Pass Option. (CSU)

CIT*024 Accessing the WAN (Cisco)

Advisory: Eligibility for ENGL 001A and READ 053. This course is the fourth of four courses leading to the CCNA designation. This course covers the WAN technologies and network services required in Enterprise networks. Pass/No Pass Option. (CSU)

CIT*027 Multilayer Switching - Cisco 7

Prerequisite: CIT 025. This course is designed to provide students with classroom and laboratory experience in current and emerging networking technology that will prepare them for the Cisco Certified Networking Professional (CCNP) exam: Building Cisco Multilayer Switching Networks. Instruction includes advanced VLAN configuration, InterVLAN routing, Catalyst switch architecture, and CiscoWorks. Pass/No Pass Option. (CSU)

CIT*021 Cisco Network Fundamentals (Cisco-1)

Advisory: Eligibility for ENGL 108A and READ 053. This course is the first of four courses leading to the CCNA designation. This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. Pass/No Pass Option. Materials Fee: $10.00. (CSU)

CNET*079 C# Programming and .Net Framework

Advisory: MATH 093 and CNET 083. This course provides a comprehensive description of the C# language. The students will learn this new art of programming that goes beyond the programming heritage from C/C++, Visual Basic, and Java. Grade Only. (CSU)

CNET*088A Introduction to RF / Microwave / Wireless

Advisory: CNET 062. This is an introductory course providing a conceptual understanding of RF/Microwave Components, such as amplifiers, oscillators, synthesizers, mixers, etc. Coverage includes RF systems such as Broadcasting, Radar, Satellite, and Fixed Wireless. Pass/No Pass Option. (CSU)

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
CNET*088B  Advanced RF / Microwave / Wireless
Advisory: CNET088A. This is an advanced course providing a conceptual understanding of RF/Microwave Components, such as transmission line theory, wave guides, amplifiers, filters, oscillators, synthesizers, mixers, etc. The course includes Maxwell equations and wave propagation. Pass/No Pass Option. (CSU)
E 94902 W 07:00PM–10:10PM Gheorghiu MT-23 3.0

CNET*090B  Computer Service Technician (A*) - Operating Systems
This course covers the Core Operating System portion of the two-part A+ Certification exam. Major topics include a basic knowledge of Command Line Prompt, Windows 9x and Windows 2000 for installing, configuring, upgrading, troubleshooting, and repairing desktop computer systems. Theory will be supported and reinforced by direct hands-on laboratory experience. Grade Only.
E 94903 F 05:15PM–10:15PM Pham MT-22 4.0
F 03:50PM–08:50PM Pham MT-22
E 95952 S 05:15PM–10:15PM Pham MT-20 4.0
S 03:50PM–08:50PM Pham MT-22

COUNS*000A  Orientation to Mission College
This is a mini-course designed to provide basic information needed to attend college. The orientation helps you find your way around the college, find out about support services, and learn about the college’s programs and procedures. Pass/No Pass Only.
E 94927 Tran ONLINE 0.5
(Meets 04/18-04/29)Last date to drop for refund, w/o W:04/19/11
NOTE: This course is delivered completely online. It requires a computer and internet access. On April 18, 2011 registered students may access this course over the Internet at http://wvccd.angellearning.com/default.asp. This is a self-paced class that runs from April 18th to April 29th. All assignments are due by April 29th, but students are free to move through the modules at their own pace. Students wanting to add this course on or after April 18, 2011 need to contact Rebecca Tran at rebecca.tran@wvm.edu.

COUNS*001  College Survival Skills
This course provides the opportunity to learn self-management and study skills essential for success in college. Pass/No Pass Option. (CSU)
E 94936 TTH 12:00PM–02:55PM Sanchez MT-22 2.0
(Meets 03/14-05/27)Last date to drop for refund, w/o W:03/17/11

COUNS*005  Strategies For Success
This is a comprehensive course that integrates critical and creative thinking proficiency, personal growth and values, and academic study strategies. Emphasis is on the attainment of life-long success in academic, professional and personal development. Pass/No Pass Option. (UC/CSU)
94937 MW 12:40PM–02:05PM Martinez MT-14 3.0

COUNS*010  Introduction to Crisis Intervention
This course provides training in basic crisis intervention skills and application of these skills to a wide range of issues, situations, and settings including domestic abuse, suicide, sexual assault, death, addiction, and posttraumatic stress. Pass/No Pass Option. (CSU)
94939 MW 10:55AM–12:20PM Piper W2-305 3.0

COUNS*012  Careers and Life Styles
This course assists the student in examining the components of career choice. Students will explore personal interests, values, abilities and skills. Self assessment instruments will be used to help identify career options. Decision-making strategies, resume writing, interviewing skills and job search techniques will be reviewed. Pass/No Pass Option. Materials fee of $24.00. (CSU)
94940 MW 09:20AM–10:45AM Perlas S3-301 3.0
NOTE: This section is a College By Television course. Students will attend an orientation on Friday, Friday, February 18 from 3:40-5:50pm in Room W2-301. Additional meetings will be on April 15 and May 20 from 3:40-5:50pm in Room W2-301.
94941 W 03:40PM–05:50PM Lawhead S3-401 3.0
94942 TH 07:00PM–10:10PM Nguyen E3-501 3.0
94943 F 09:00AM–12:30PM Lawhead S3-401 3.0
(Meets 02/11-05/27)Last date to drop for refund, w/o W:02/11/11
94944 Beck TV 3.0
(Meets 02/11-05/27)Last date to drop for refund, w/o W:02/21/11
NOTE: This section is a College By Television course. Students will attend an orientation on Friday, February 18 from 3:40-5:50pm in Room W2-301. Additional meetings will be on April 15 and May 20 from 3:40-5:50pm in Room W2-301.
94945 S 08:00AM–06:00PM Sanchez E3-501 1.0
(Meets 03/11-03/18)Last date to drop for refund, w/o W:03/12/11
NOTE: This class is two days only April 11 and 18.

COUNS*012A  Careers & Life Styles
This course assists the student in examining the components of career choice. Students will explore personal interests, values, abilities and skills. Self-assessment instruments will be used to help identify career options. Pass/No Pass Option. Materials fee of $24.00. (CSU)
94946 S 08:00AM–06:00PM Sanchez E3-501 1.0
(Meets 03/11-03/18)Last date to drop for refund, w/o W:03/12/11
NOTE: This class is two days only April 11 and 18.

COUNS*051A  Personal Growth-Increasing Self-Esteem And Reaching Goals
This course will assist students in increasing an awareness of themselves and others, identifying strengths and weaknesses in potential for personal growth, and enhancing self-esteem. Topics to be addressed are assessing self-esteem, making and reaching goals, identifying fears and learning how to overcome them, clarifying values, and improving communication skills. Pass/No Pass Option. (CSU)
E 95961 T 12:00PM–01:40PM McGee W2-305 1.0
(Meets 03/14-05/27)

COUNS*055  Valuing Diversity
Advisory: Eligibility for ENGL001A and READ053. This is a theoretically based course which examines and explores students’ multicultural awareness, knowledge base and practices and which allows them to develop new skills. The course addresses the complexities of interpersonal relationships among and between several cultures and ethnic groups within our society. Students examine cultural perceptions, while exploring self-concepts, values, beliefs, communication styles, religion, gender, ageism, and lifestyles in order to promote respect
for differences and develop a sense of community. Pass/No Pass Option. (CSU)

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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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**COUNS*102 Skills for Success**

This course provides workshops and activities for participants of special programs (ACCESS, EOPS, CalWORKs, and MESA) that meet the goals of these programs related to student success in college. NOTE: This section is open to students in the programs named above. If you would like to sign up for this section, please contact the prospective program directly. Pass/No Pass Option. (CSU)

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<tr>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</table>

**Design Drafting**

408.855.5217

The Drafting program has been discontinued. For information about courses in this program, please contact Thais Winsome, Division Chair, Math & Science at thais.winsome@wvm.edu or 408.855.5217.

**Economics**

408.855.5048

<table>
<thead>
<tr>
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**ECON*001A Principles of Macroeconomics**

Advisory: MATH 903. Determination of economic aggregates such as total output, total employment, price level & the rate of economic growth. Grade Only. (UC/CSU)

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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**ECON*001B Principles of Microeconomics**

Advisory: MATH 903 and ECON 001A. Allocation of resources & distribution of income as affected by workings of price system & by government policies. Grade Only (UC/CSU)

<table>
<thead>
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<th>Course</th>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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**Language**

408.855.5229

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**ENGL*001A English Composition**

Prerequisite: ENGL 108A, ENGL 059 or qualifying score on placement test. This English Composition course emphasizes the writing of college level essays, research writing, argument, and analytical reading skills. Grade Only. (UC/CSU)

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<tr>
<th>Course</th>
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**ENGR**

408.855.5262

**ENGR*010 Introduction to Engineering**

Advisory: MATH 903, Eligibility for ENGL 001A and READ 053. Students explore the field of engineering and develop skills to succeed in engineering. Hands-on design projects introduce engineering design and evaluation as well as the problem-solving process. Tours and guest speakers are included. Pass/No Pass Option. (UC/CSU)

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<tr>
<th>Course</th>
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**ENGR*026 Engineering Materials**

Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: CHEM 001A, MATH 003B, PHYS 004A. This course provides an introduction to the properties of engineering materials and their relation to the internal structure of materials. A laboratory is included which uses experiments on campus and field trips to local industry. Grade Only. (UC/CSU)

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<tr>
<th>Course</th>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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**Engineering**

408.855.5229

Continued on next page.
<table>
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<tr>
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**ENGL*001B English Composition**

Prerequisite: ENGL 001A. This course continues emphasis on English composition skills with an introduction to techniques of reading and writing about literature and acquiring skills in analysis and interpretation. Grade Only. (UC/CSU)

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**ENGL*003 Clear Thinking in Writing**

Prerequisite: ENGL 001A. English 003C is an advanced composition course that emphasizes critical thinking, particularly in the reading and writing of arguments. Grade Only. (UC/CSU)

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**ENGL*043 Classical Mythology**

Prerequisite: ENGL 908 Classical Mythology is an examination of the major classical myths of Western heritage for an appreciation of their literary value and their influence on modern life and culture. Pass/No Pass Option. (UC/CSU)

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**ENGL*070 Creative Writing**

Prerequisite: ENGL 001A. Advisory: READ 053. ENGL 070 is an imaginative writing course. (CAN ENGL 6) Pass/No Pass Option. (UC/CSU)

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**ENGL*900 Writing Skills Lab**

English 900 is required for any student taking English 903 or 905. It is also advised for students wanting extra help in any English course. This course provides instruction designed to help students improve their writing by having them practice the steps of the writing process and apply writing strategies. Any student may enroll in the course. In order to receive credit, students must complete the required coursework. Pass/No Pass Only.

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**ENGL*903 Basic Grammar and Sentence Structure**

Prerequisite: A qualifying score on the English Placement Test. Corequisite: ENGL 900. In this course students identify and use basic English sentence structure and grammar in short writing assignments. Pass/No Pass Only.

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**ENGL*905 English Fundamentals**

Prerequisite: READ 961 (can also be taken as a corequisite), and ENGL 903 or ESL 125 or ESL 970RW and ESL 970LS, or qualifying score on placement test. Corequisite: ENGL 900. Concentration is on writing of basic expository paragraphs and essays. Pass/No Pass Only.

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**English Courses continued on page 62.**

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.

Note: English 905 students are required to enroll in English 900.

Note: English 903 students are required to enroll in English 900.

Note: English 900 is required for any student taking English 903 or 905. It is also advised for students wanting extra help in any English course. This course provides instruction designed to help students improve their writing by having them practice the steps of the writing process and apply writing strategies. Any student may enroll in the course. In order to receive credit, students must complete the required coursework. Pass/No Pass Only.
English Course Progression

or

ENGL 903
Basic Grammar and Sentence Structure
Concentration on grammar, sentence structure, punctuation, and usage.
3 units

or

ESL 970 LS/G/RW
Adv. Listening, Grammar, Reading, Vocabulary and Writing
Extensive guidance in listening and speaking in academic settings; Fluency and accuracy in reading and writing
3/3/5 units

or

ENGL 905
English Fundamentals
Concentration on paragraphs and essays (READ 961 corequisite or prerequisite required).
3 units

or

READ 961
Effective Reading
Vocabulary development; improving reading skills.
3 units

or

ENGL 908
Effective Writing
Non-transferable: Concentration on essays and introductory research.
3 units

or

ENGL 059
Writing in the Workplace
Non-transferable: Concentration on short business documents.
3 units

or

ENGL 001A
English Composition
Fulfills English requirement for A.A./A.S. Degree, required for transfer to a four-year university.
Fulfills IGETC requirement.
3 units

or

ENGL 001B*
English Composition
Recommended for B.A./B.S. Degree at a four-year university.
Required for SJSU transfer.
Fulfills IGETC requirement.
3 units

or

ENGL 001C*
Clear Thinking in Writing
Recommended for B.A./B.S. Degree at a four-year university.
Fulfills IGETC requirement.
3 units

*Counselor advice prior to section enrollment is recommended for proper transfer requirement.
ENGL*908  Effective Writing
Prerequisite: ENGL 905 or qualifying score on placement test. Concentration is on the writing process, academic essays, and introduction to research skills. This course prepares and qualifies students for English 001A. Pass/No Pass Option.

ESL*903  ESL Skills Development Lab
This course is limited to non-native speakers of English. Provides individualized instruction in ESL in vocabulary, reading, grammar, writing, spelling, pronunciation, listening, speaking, study skills and American culture. Students may earn a maximum of 3 units from ESL 900, 901, 902, 903, 904, 905, 906. Pass/No Pass Only.

ESL*904  ESL Skills Development Lab
This course is limited to non-native speakers of English. Provides individualized instruction in ESL in vocabulary, reading, grammar, writing, spelling, pronunciation, listening, speaking, study skills and American culture. Students may earn a maximum of 3 units from ESL 900, 901, 902, 903, 904, 905, 906. Pass/No Pass Only.

ESL*905  ESL Skills Development Lab
This course is limited to non-native speakers of English. Provides individualized instruction in ESL in vocabulary, reading, grammar, writing, spelling, pronunciation, listening, speaking, study skills and American culture. Students may earn a maximum of 3 units from ESL 900, 901, 902, 903, 904, 905, 906. Pass/No Pass Only.

ESL*906  ESL Skills Development Lab
This course is limited to non-native speakers of English. Provides individualized instruction in ESL in vocabulary, reading, grammar, writing, spelling, pronunciation, listening, speaking, study skills and American culture. Students may earn a maximum of 3 units from ESL 900, 901, 902, 903, 904, 905, 906. Pass/No Pass Only.

ESL*910  Foundations in ESL
Prerequisite: Qualifying score on the ESL Placement Test. This course is a beginning pre-academic ESL Level 0. This course provides basic functional practice in reading, writing, listening, and speaking for very low beginning ESL students. Pass/No Pass Option.

ESL*910LC  Foundations in Listening and Culture
Independent study course providing guidance and practice in basic listening, reading and writing skills in the English language. Aspects of American life are also featured. Pass/No Pass Option.

ESL*920  Beginning ESL
Prerequisite: Qualifying score on the ESL Placement Test or ESL 910. This course is the continuation of ESL 910. This course provides basic functional practice in reading, writing, listening, speaking, and grammar for beginning ESL students. It also provides preparation for placement in Level 930 ESL classes. Pass/No Pass Option.

Continued on page 64.
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
Focuses on comprehension of simple articles, stories and dialogs in English. It also increases high frequency vocabulary. Pass/No Pass Option.

ESL*930RV High Beginning Reading and Vocabulary
Prerequisite: Qualifying score on the ESL Placement Test or ESL 920. Focuses on comprehension of simple articles, stories and dialogs in English. Increases high frequency vocabulary. Pass/No Pass Option.

ESL*940CC ESL for Students of Child Development
Prerequisite: Qualifying score on the ESL Placement Test or ESL 930GW, ESL 930LS and ESL 930RV. This course develops the English language skills necessary for success in Child Development courses. The student will practice those tasks necessary for the listening, speaking, reading and writing assignments which are typically required in a CHD course. Pass/No Pass Option.

ESL*940GW Low Intermediate Grammar and Writing
Prerequisite: Qualifying score on the ESL Placement Test or ESL 930GW. Develops students’ writing skills using language structures of standard written English. Pass/No Pass Option.

ESL*940LS Low Intermediate Listening and Speaking
Prerequisite: Qualifying score on the ESL Placement Test or ESL 930LS. In this course, students practice oral instructions and questions, high-frequency vocabulary, conversations and short lectures. The course continues the development of basic English pronunciation of common words and phrases. Pass/No Pass Option.

ESL*940RV Low Intermediate Reading and Vocabulary
Prerequisite: Qualifying score on the ESL Placement Test or ESL 930RV. Emphasizes vocabulary expansion and comprehension of paragraphs. Pass/No Pass Option.

ESL*950G Intermediate Grammar
Prerequisite: Qualifying score on the ESL Placement Test or ESL 940GW. Advisory: ESL 940RV and ESL 940LS. This course develops student writing fluency through study and practice of compound and complex sentence patterns used in standard written English. It increases student understanding and use of intermediate grammar structures and intermediate sentence patterns used in standard written and spoken English. Pass/No Pass Option.
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

### ESL*950LS Intermediate Listening and Speaking
Prerequisite: Qualifying score on the ESL Placement Test or ESL 940LS. In this intermediate level course, students receive guidance and extensive practice in effective oral communication in a variety of social and/or vocational situations. Pass/No Pass Option.

<table>
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<th>Time</th>
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<td>Jellison</td>
<td>MT-06</td>
<td>3.0</td>
</tr>
<tr>
<td>95089</td>
<td>M</td>
<td>05:25PM–06:50PM</td>
<td>Harding</td>
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<td>3.0</td>
</tr>
<tr>
<td>95090</td>
<td>W</td>
<td>05:25PM–06:50PM</td>
<td></td>
<td>E2-401</td>
<td>3.0</td>
</tr>
</tbody>
</table>

### ESL*950PL Intermediate Pronunciation and Listening
Prerequisite: Qualifying score on the ESL Placement Test or ESL 940LS. Intermediate students receive guidance and extensive practice in oral production and listening skills. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>95090</td>
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<tr>
<td>95091</td>
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</tr>
<tr>
<td></td>
<td>TTH</td>
<td>12:10PM–01:15PM</td>
<td>Chan</td>
<td>N1-405</td>
<td></td>
</tr>
</tbody>
</table>

### ESL*950RW Intermediate Reading and Writing
Prerequisite: Qualifying score on the ESL Placement Test, or ESL 940RV and ESL 940GW. Advisory: CA 010A, ESL 940LS and ESL 950G. This intermediate level course develops student's writing fluency and reading skills through the study of a variety of fiction and non-fiction reading materials. Students will increase their ability to write effective, grammatically correct sentences and short compositions. Writing skills focus on using a variety of phrases and clauses in complex sentences to express ideas related to reading content. Reading skills focus on the acquisition and use of new vocabulary, the strategies to understand and interpret content, reading a novel and completing a library project. This course may be repeated 3 times. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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<tr>
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<td>95093</td>
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<td>Jellison</td>
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</tbody>
</table>

### ESL*960G High Intermediate Grammar
Prerequisite: Qualifying score on the ESL Placement Test or ESL 950G. Advisory: CA 010A, ESL 950RW and ESL 950LS. This course develops sentence variety and grammatical and mechanical accuracy in standard written and spoken English at a high-intermediate level. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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</tbody>
</table>

### ESL*960LS High Intermediate Listening and Speaking
Prerequisite: Qualifying score on the ESL Placement Test or ESL 950LS. Advisory: CA 010A, ESL 950RW and ESL 950G. This high intermediate course continues to develop students' oral communication skills in a variety of social, business and/or academic situations. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
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<th>Location</th>
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</table>

### ESL*960RW High Intermediate Reading and Writing
Prerequisite: Qualifying score on the ESL Placement Test, or ESL 950RW and ESL 950G. Advisory: CA 010A, ESL 950LS and ESL 960G. This high intermediate reading and writing course will develop both fluency and accuracy in reading and in paragraph writing. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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</table>

### ESL*970AM Accent Modification
Prerequisite: ESL 960LS or a qualifying score on the ESL placement test. Advanced ESL speakers receive guidance and extensive practice in refining oral pronunciation and listening skills. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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</table>

### ESL*970G Advanced Grammar Review and Editing
Prerequisite: Qualifying score on the ESL Placement Test or ESL 960G. Advisory: CA 010A, ESL 960RW and ESL 960LS. Students review English grammar and learn to edit grammatical, mechanical and word usage errors in their writing. This includes intensive review and editing of verb tenses; modals; conditionals; active and passive voice; articles and nouns; prepositional, adjectival and adverbial phrases; word forms; word usage; subject-verb-pronoun agreement; sentence parts; sentence patterns; sentence boundaries; and mechanics. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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</table>

### ESL*970LS Advanced Listening and Speaking
Prerequisite: Qualifying score on the ESL Placement Test or ESL 960LS. Advisory: ESL 960RW and ESL 960G. Advanced level ESL students receive guidance and extensive practice in listening and speaking in academic and professional settings. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<th>Instructor</th>
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<td>07:45AM–09:10AM</td>
<td>Broeder</td>
<td>MT-07</td>
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</tbody>
</table>

### ESL*970RW Advanced Reading and Writing
Prerequisite: Qualifying score on the ESL Placement Test or ESL 960RW and ESL 960G. In this combined class students develop fluency in writing essays in standard written English through the study and practice of thesis statements that express rhetorical notion, essay organization, coherence, and verb sequencing. Students are introduced to abstract inferencing and to making summaries and paraphrases of various texts. Pass/No Pass Option.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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</table>

Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.
Spring 2011 MISSION COLLEGE

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

Fire Protection Technology
FPT

FPT*051 Fire Protection Organization
Advisory: MATH 903, Eligibility for ENGL 001A and READ 053. This course provides an introduction to the field and career opportunities of Fire Protection, including the history, organization and function of fire protection services, the basic chemistry and physics of fire control techniques and fireground strategy and tactics. Pass/No Pass Option. (CSU)

95140 TH 09:20AM–12:25PM Roberts W1-602 3.0
  +3.4 Scheduled wkly hrs

FPT*052 Fire Behavior and Combustion
Advisory: MATH 903, Eligibility for ENGL 001A and READ 053. This course focuses on the theory and fundamentals of how and why fires start, fire spread and control methods; fire chemistry and physics; fire characteristics of materials; extinguishing agents and fire control techniques. Pass/No Pass Option. (CSU)

95130 T 07:00PM–10:10PM Hall W1-602 3.0
95131 T 03:50PM–07:00PM Hall W1-602 3.0
96167 M 12:35PM–03:45PM Hall W1-602 3.0

FPT*053 Fire Protection Equipment and Systems
Advisory: FPT 052 and MATH 903. Portable fire extinguishing equipment including inspection and maintenance procedures. Pass/No Pass Option. (CSU)

95132 T 09:20AM–12:30PM Rose W1-602 3.0
95133 M 07:00PM–10:10PM Rose N1-202 3.0

FPT*054 Building Construction for Fire Protection
Advisory: FPT 051 and MATH 903. Theory and fundamentals of fire protection; fire protection laws, regulations and standards. Pass/No Pass Option. (CSU)

95134 M 03:50PM–07:00PM Rose W1-602 3.0
95135 TH 07:00PM–10:10PM Pavao SE2104 3.0

FPT*055 Fire Prevention Technology
Advisory: FPT 051 and MATH 903. Organization and function of fire prevention; utilization of the Uniform Fire Code; inspection techniques. Pass/No Pass Option. (CSU)

95136 W 07:00PM–10:10PM Pavao W1-602 3.0
95137 M 12:35PM–03:45PM Pavao W1-602 3.0

FPT*056 Hazardous Materials Technology
Advisory: FPT 052, MATH 903, Eligibility for ENGL 001A and READ 053. This course provides an in-depth study of materials presenting special problems in fire fighting operations, including the identification of hazardous materials and the handling procedures utilized for emergencies. Pass/No Pass Option. (CSU)

95138 W 07:00PM–10:10PM McKenna E3-301 3.0
95139 W 12:35PM–03:45PM McKenna W1-602 3.0

FPT*057 Rescue Practices
Advisory: FPT 051, Eligibility for ENGL 001A and READ 053. This lecture and lab course focuses on rescue procedures; patient assessment; controlling bleeding; orthopedic, poison and environmental emergencies; multiple casualties and triage; manual lifts and carries; low angle and confined space rescue; hazardous materials awareness and decontamination procedures; transportation techniques; extraction procedures. Pass/No Pass Option. Materials fee of $40.00. (CSU)

95141 TH 07:00PM–10:10PM Roberts W1-602 3.0
  +3.4 Scheduled wkly hrs

FPT*060 Wildland Fire Technology
Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on the organizational skills necessary for wildland fire protection. The minimum safety equipment required for the field evolutions consists of an OSHA approved helmet with chin strap, impact goggles and leather gloves. Pass/No Pass Option. Materials fee of $39.00.

95788 F 09:00AM–01:55PM Chew W1-602 3.0
95789 S 09:00AM–01:55PM Chew W1-602 3.0

FPT*061 Fundamentals of Fire Suppression
Advisory: WHP*004D, Eligibility for ENGL 001A and READ 053. This course provides instruction in the identification and operation of the specific fire service tools and equipment including knots and hitches; portable fire extinguishers; protective breathing apparatus; basic hose evolutions and effective hose lines; fire service ladders and basic salvage and overhaul techniques. Pass/No Pass Option. Materials fee of $38.00. (CSU)

FPT*065 Emergency Medical Technician 1 Theory
Prerequisite: AH 011, or American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065C and FPT 065L. This EMT-I training program is designed to prepare individuals to render pre-hospital basic life support. This course meets all the theory requirements for certification as an Emergency Medical Technician I as specified in the regulations approved by the State of California Emergency Medical Services Authority on October 10, 2004. Students must also successfully complete FPT 065L and FPT 065C concurrently to be eligible for certification. Grade Only. Materials fee of $25.00. (CSU)

95143 TTH 12:35PM–03:45PM Husman MT-25 6.0
  NOTE: Concurrent enrollment in FPT 065C and FPT 065L required.

95144 TTH 07:00PM–10:10PM Gatt N1-202 6.0
  NOTE: Concurrent enrollment in FPT 065C and FPT 065L required.

95145 MW 07:00PM–10:10PM Galasso W2-305 6.0
  NOTE: Concurrent enrollment in FPT 065C and FPT 065L required.

FPT*065C Emergency Medical Technician 1 Clinical Experience
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: AH 011, American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065 and FPT 065L or FPT 180. This course meets all the clinical requirements for certification as an Emergency Medical Technician I as specified in the regulations approved by the State of California Emergency Medical Services Authority on October 10, 2004. The student will need to show proof of a current t.b. skin test. Pass/No Pass Option.

95146 T 09:00AM–03:30PM Turner N1-202 3.0

FPT*067 Emergency Medical Technician 1 Clinical Experience
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: AH 011, American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065 and FPT 065L or FPT 180. This course meets all the clinical requirements for certification as an Emergency Medical Technician I as specified in the regulations approved by the State of California Emergency Medical Services Authority on October 10, 2004. The student will need to show proof of a current t.b. skin test. Pass/No Pass Option.

95147 T 09:00AM–03:30PM Turner N1-202 3.0

FPT*068 Advanced Direct Care
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: AH 011, American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065 and FPT 065L or FPT 180. This course meets all the clinical requirements for certification as an Emergency Medical Technician I as specified in the regulations approved by the State of California Emergency Medical Services Authority on October 10, 2004. The student will need to show proof of a current t.b. skin test. Pass/No Pass Option.

95148 T 09:00AM–03:30PM Turner N1-202 3.0

NOTE: Concurrent enrollment in FPT 065C and FPT 065L required.
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

### French

**FRNCH**

**FRNCH** 408.855.5282

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**FRNCH** 001 **First Semester French (elementary Level)**

Corequisite: FRNCH 001L. This course covers basic French grammar, structure, vocabulary and pronunciation in a cultural context. Pass/No Pass Option. (UC/CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
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<td>E3-501</td>
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</tbody>
</table>

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**FRNCH** 001L **French Laboratory**

Advisory: Concurrent enrollment in FRNCH 001, Eligibility for ENGL 001A and READ 053. This self-paced lab course improves language skills, reinforces grammar, presents culture of French-speaking countries through computer programs, CDs, films, current publications, Internet research. This course is required for students enrolled in FRNCH 001 to further enhance class material, and may be also taken independently by students who are not enrolled in a foreign language course. Pass/No PassOption. (CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
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<tr>
<td>95155</td>
<td>T</td>
<td>01:00PM–02:30PM</td>
<td>Bertola</td>
<td>S2-501</td>
</tr>
</tbody>
</table>

### Global Studies

**GLOBL**

**GLOBL** 408.855.5483

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**GLOBL** 002 **Global Issues**

Advisory: Eligibility for ENGL 001A and READ 053. This course offers an introduction to the origins, current dilemmas, and future trends of major issues confronting the global community, such as energy and resource depletion, food and population, war and terrorism, nuclear arms, human rights, economic interdependence and international inequality. This course is also listed as SOCSC 002. Pass/No Pass Option. (UC/CSU)

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Location</th>
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<td>09:00AM–12:10PM</td>
<td>Lirenso</td>
<td>N1-202</td>
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</tbody>
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**GLOBL** 004 **The Developing World**

Advisory: GLOBL 001 or GLOBL 002, Eligibility for ENGL 108A and READ 053. In this course, students examine conditions among developing nations using an interdisciplinary approach. Analyses of development and underdevelopment along historical, political, economic, technological, social and environmental lines are addressed. Current issues particular to the developing world today are examined. Pass/No Pass Option. (UC/CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>95172</td>
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<td>09:20AM–10:55AM</td>
<td>Lirenso</td>
<td>MT-08</td>
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</tbody>
</table>

### Graphic Arts

**GRART**

**GRART** 408.855.5293

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**GRART** 062 **Introduction to Adobe Illustrator**

Advisory: GRART 050. This class is an introduction to Adobe Illustrator software. Students will learn the many sophisticated tools used to create vector-based illustrations such as technical illustrations, schematics, logos, and photo-realistic images widely used in print publications. Adobe Illustrator is the industry standard for software used throughout the graphic arts industry. Drawing experience is not required. Students may work on either Mac OS or Windows platforms. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
</tr>
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<tbody>
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<td>95173</td>
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<td>95174</td>
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<td>S1-502</td>
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</table>

**Note:** Students enrolled in the above section of French 001 must also enroll in section # 95155 of the online laboratory course FRNCH 001L. Information about the Lab course will be given out during the FRNCH 001 class.

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- Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.

- NOTE: This class uses Adobe Illustrator software.

- NOTE: This online lab course is required of all students enrolled in FRNCH 001 section #87056 or can be taken independently.
GRART*063  Introduction to Adobe InDesign
Advisory: GRART 050. This is an introductory level course using Adobe InDesign software for laying out digital pages. Students will learn the techniques used in the graphics industry to lay out and assemble a wide variety of printed pieces such as magazine pages, advertisements, posters, brochures, booklets, etc. Text formatting and integration of Photoshop and Illustrator graphic files placed into InDesign pages will be emphasized. Students may work on either Mac OS or Windows platforms. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time - End Time</th>
<th>Location</th>
<th>Credits</th>
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<td>W2-501</td>
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<td>MW</td>
<td>08:05PM–09:35PM</td>
<td>Kuo</td>
<td>W2-501</td>
</tr>
</tbody>
</table>

NOTE: This class uses InDesign Software.

GRART*064  Introduction to Adobe Photoshop
Advisory: GRART 050. This is an introductory level course using Adobe Photoshop software for editing digital photos. Adobe Photoshop is the leading image editing software for digital photographers and graphics professionals. Students will learn the many sophisticated tools of Photoshop for adjusting and replacing colors, creating montage (combination) images, colorizing photos, repairing and restoring damaged photos, and creating special effects used in advertisements, posters, magazines, etc. Students may work on either Mac OS or Windows platforms. Pass/No Pass Option. (CSU)

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GRART*066  Advanced Adobe Illustrator
Advisory: GRART 062 and MATH 903. This is an advanced level course in using Adobe Illustrator software to create a variety of intricate illustrations using the sophisticated tools of the Illustrator program. Emphasis will be on techniques and methods used by industry professionals. This class is a continuation of the GRART 062 course; successful completion of GRART 062 or industry experience is required. Students may work on either Mac OS or Windows platform. Pass/No Pass Option. (CSU)

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GRART*067  Advanced Adobe InDesign: Portfolio
Prerequisite: GRART 063. Advisory: GRART 062 and GRART 064. This is an advanced level course for graphics students wishing to enhance their page layout skills. Students will produce a variety of printed pieces to be included into a portfolio suitable for presentation during job interviews. Projects will be based on actual pieces produced for clients by industry professionals and will emphasize production techniques used by professionals to enhance skill level. Students may work on either Mac OS or Windows platforms. May be repeated one time. Pass/No Pass Option. (CSU)

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GRART*068  Advanced Adobe Photoshop
Prerequisite: GRART 064. This is an advanced level course for students desiring to enhance their skill level using Adobe Photoshop software beyond the beginning level GRART 064 course. A wide variety of advanced techniques will be presented to enhance photographs and combine images into photo-montages. Projects will be based upon work done by industry professionals to produce graphic images with many special effects and enhancements. Students may work on either Mac OS or Windows platform. Pass/No Pass Option. (CSU)

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For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
using a variety of software packages. The principles of animation technologies and their effective use in cyberspace will be explored. A basic understanding of computer system operation is assumed. Pass/No Pass Option. (CSU)

GDES*048 Intermediate Web Animation
Advisory: GDES 045 and GDES 047. This intermediate level course focuses on the creative design skills required to create effective web page animation using a variety of software packages and appropriate basic scripting languages. This course builds on knowledge acquired in the introductory Web animation class. The student will develop a working knowledge of animation on the Internet and the World Wide Web in a series of hands on exercises. Pass/No Pass Option. (CSU)

GDES*060 Electronic Page Layout & Typography
Advisory: ART 033A. The focus of the course will be developing an understanding of basic principles of page layout and typography along with a working knowledge of supporting computer equipment, and creating artwork for inclusion in a portfolio. Practical design projects will examine the interaction of form and message, with an emphasis of fundamental theory, i.e. the elements principles, and attributes of typographical and layout design. This course assumes basic understanding of computer systems. This course uses Adobe InDesign and PhotoShop software. This course is offered only once a year. Pass/No Pass Option. (CSU)

GDES*070 Introduction to Multimedia Design
Advisory: Eligibility for ENGL 001A and READ 053. This is an introductory course focusing on developing creative design skills that are required to conceptualize and model an interactive experience. The course covers the basic principles of organizing information effectively and creating visually compelling interfaces. This course assumes basic understanding of computer systems. Pass/No Pass Option. (CSU)

GDES*073 Digital Photography
Advisory: GRART 064 or ART 034A. This introductory course focuses on photography as a creative medium. Emphasis is placed on aesthetics, composition, content and the technical and creative design skills required to create effective digital images using digital cameras and a variety of software packages. Students also critically evaluate photographic images according to the principles of photographic theory. A basic understanding of Adobe Photoshop and computer system operation is required. Students must have access to a digital camera. Pass/No Pass Option. (CSU)

GDES*082 Game Design and Architecture
Advisory: CA 011. This introductory course focuses on the planning and methodology of game design. The students will develop an understanding of conceptual game development process and, game architecture. The students will also examine and evaluate a number of case studies. A basic understanding of computer system operation is required. Pass/No Pass Option. (CSU)

Health Education

H.ED*002 Health and Lifestyle
Advisory: MATH 900. This course is designed to provide students with the learning experiences that will lead to a better understanding of the concept of a healthy lifestyle. Major topics covered in the class will be understanding behavior and change, relationships, cardiovascular health, fitness, nutrition and weight control, stress management, drug and alcohol abuse, reproductive issues, self-care and the use of the health care system. Pass/No Pass Option. (UC/CSU)

H.ED*004 Workplace Standard First Aid
This course covers adult CPR/AED (automated external defibrillator) and first aid instruction and skills, with emphasis on the workplace. Certificates of completion will be given. American Red Cross FEE of $8.00 must be paid to Mission Cashier prior to first class meeting. Participants’ booklet/materials must be purchased and read before class. Pass/No Pass Option. (CSU)

History

HIST*004A History of Western Civilization
Cultural contribution’s in western civilization from Mesopotamia & Egypt to European Renaissance. Pass/No Pass Option. (UC/CSU)
HIST*004B  History of Western Civilization
Study of political and cultural contributions in Western Civilization from 1500 to present. Pass/No Pass Option. (UC/CSU)
95183 TTH  10:55AM–12:20PM Swanson E3-301  3.0

HIST*017A  United States History
This course covers the development of American government and culture from colonial through Civil War and Reconstruction periods. Grade Only. (UC/CSU)
95184 MW  07:45AM–09:10AM Xu W2-202  3.0
95185 MW  10:55AM–12:20PM Xu W2-202  3.0
95186 TH  03:40PM–05:05PM Xu W2-202  3.0
95187 TTH  09:20AM–10:45AM Grzymala W2-202  3.0
95188 T  07:00PM–10:10PM Kritzel W2-202  3.0
95189  Gallup ONLINE  3.0
NOTE: This section of HIST 017A meets online and requires a computer, email and internet access. For additional information about the class, please refer to the class website at http://missioncollege.org/depts/hisgeo/gallup/indexmis.html. There will be an orientation meeting on campus on January 31 from 7:00-9:00pm in Room S1-401. If you cannot attend this orientation, please email the instructor attom_gallup@wvmccd.cc.ca.us. If you are trying to add this section on or after Monday, January 31, you must attend the orientation or contact the instructor directly.
95190 M  07:00PM–10:10PM Marder W2-202  3.0
95191  Gallup ONLINE  3.0
NOTE: This section of HIST 017A meets online and requires a computer, email and internet access. For additional information about the class, please refer to the class website at http://missioncollege.org/depts/hisgeo/gallup/indexmis.html. There will be an orientation meeting on campus on January 31, from 7:00-9:00pm in Room S1-401. If you cannot attend this orientation, please email the instructor attom_gallup@wvmccd.cc.ca.us. If you are trying to add this section on or after Monday, January 31, you must attend the orientation or contact the instructor directly.

HIST*017B  United States History
This course covers the emergence of the United States as a world power in the late 19th and 20th centuries. HIST 017A is not a prerequisite to HIST 017B. Grade Only. (UC/CSU)
95192 M  03:40PM–06:50PM Xu W2-202  3.0
95193 MW  09:20AM–10:45AM Xu W2-202  3.0
95194 TH  07:00PM–10:10PM Xu W2-202  3.0
95195 TTH  07:45AM–09:10AM Grzymala W2-202  3.0
95196 TTH  12:40PM–02:05PM Swanson E3-301  3.0
95197 S  09:00AM–10:00PM Grzymala W2-202  3.0
95198 W  03:40PM–06:50PM Watson N1-401  3.0

Hospitality Management: Food & Restaurant Management
FDRST  408.855.5252

FDRST*050A  Introduction to the Hospitality Industry
Advisory: MATH 900, Eligibility for ENGL 001A and READ 053. This course is an overview of the Hospitality and Tourism Industry designed to prepare students for careers in hospitality management. Tours and guest lectures highlight this course. Information about the Hospitality Management Program is explained. Grade Only. (CSU)
95117 TH  09:20AM–11:25AM Rees HM-21  2.0

FDRST*051  Basic Food Preparation
Advisory: MATH 903. Practice in the basic principles of food preparation. A lecture/lab course dealing with the fundamentals of food preparation. Includes the preparation of small quantities of the basic food groups. Uniform required. Grade Only. Materials fee of $50.00. (CSU)
95118 MW  09:00AM–10:15AM Brunson HM-23  5.0
95119 TTH  04:50PM–06:15PM Arias HM-23  5.0

FDRST*053  Restaurant Operations
Advisory: MATH 903 and FDRST 052. The students engage in a real restaurant operation and they are rotated through all jobs. The emphasis is on management, planning, food preparation and service. Elements of banquet and catering services are introduced. Cost accounting, purchasing, supervision, and sanitation and safety are reinforced. Uniforms are required. Grade Only. (CSU)
95120 TTH  08:00AM–04:15PM Dennis HM-21  5.0
95121 TTH  08:00AM–04:15PM HM-06
NOTE: Registered students should log on to the Angel learning website (wwmccd.angellearning.com) for syllabus and other course information prior to the first day of class. Students who miss either or both of the first two sessions will be dropped from the course.

FDRST*054  Hotel and Restaurant Accounting
Advisory: MATH 903. Study of the basic principles of Hotel and Restaurant accounting. Grade Only. (CSU)
95122 T  07:00PM–10:10PM Estrada HM-21  3.0

FDRST*058  Food, Beverage and Labor Cost Controls
Advisory: FDRST 051. This course covers the scope of food and beverage control systems used in small and large food and beverage operation. Pre-cost control, inventory systems, cost analysis, food and beverage cost percentages and profit and loss statement are covered. Also included is the cycle of product handling; federal, state and local laws and requirements and licensing as they apply to the Hospitality Industry. Grade Only. (CSU)
95122 W  03:40PM–06:50PM Dennis HM-21  3.0
NOTE: Registered students should log on to the Angel learning website (wwmccd.angellearning.com) for syllabus and other course information prior to the first day off class.

FDRST*060A  Food Service Facilities Planning
Advisory: MATH 903. Course designed to familiarize student with complexities of planning, designing and equipping a food service operation. Grade Only. (CSU)
95123 TH  07:00PM–10:10PM McDonnell HM-21  3.0

FDRST*076  Sales and Marketing in the Hospitality Industry
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to provide students with a solid understanding of hospitality sales and marketing, and how daily operations is influenced by marketing effort. (CSU)
95123 W  07:00PM–10:10PM Yu HM-21  3.0

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

FDRST*079 Introduction to Food and Wine Pairing
Prerequisite: Students must be 21 years of age or older. Advisory: FDRST 051 and FDRST 078. Valid proof of age must be provided at first class meeting. Food and wine pairing is explored. Students will produce a variety of ethnic cuisine to pair with wines from around the world. Traditional and non-traditional approaches will be learned. A uniform is required. Pass/No Pass Option. Material fee of $100.00.

FDRST*951 Workplace Sanitation
This course is an intensive one day session designed to certify foodservice workers in safe and sanitary food handling and general kitchen practices. The course is sponsored by the National Restaurant Association’s Education Foundation. The certification exam is administered at the end of the session. Pass/No Pass Option.

HUMAN*007 International Films
This course provides a critical look at the world and its problems through the use of some of the finest international films. Films from Asia, Africa, Europe, South America and the United States will be viewed and analyzed to explore such topics as nationalism, sovereignty, war and peace, ethnic conflict, economics and immigration. (Co-listed as POLIT 007). Pass/No Pass Option. (UC/CSU)

HUMAN*008 African-American Culture and Humanities
An overview of the humanities through the culture and life experiences of African-Americans. Pass/No Pass Option. (UC/CSU)

HUMAN*022 Introduction to Islam
This course provides an introduction to Islam as a religious system focusing on its origins, basic sources, history, culture and values. Pass/No Pass Option. (UC/CSU)

Interdisciplinary Studies

IS 408.855.5348

IS*010A Tutor Training
Advisory: Eligibility for ENGL 108A and READ 053. This is a self-paced course to provide students with techniques and strategies for effective academic peer tutoring in a community college setting. Pass/No Pass Only. (CSU)

IS*947 Supervised Tutoring
Corequisite: Enrollment in the course or courses (other than IS 947) at Mission College for which tutoring is sought. This 0 unit open entry/open exit course provides learning assistance in the form of tutoring. Students will be assigned to tutoring by an instructor or counselor based on an identified learning need. For more information, contact the LATC in room S2-201. Pass/No Pass Option.

IS*949 College Study Skills
This course is designed to improve students’ study skills. After an assessment of needs, the students meet weekly with the instructor to discuss study strategies and completed homework assignments. This course is appropriate for students taking any college courses, including ESL courses. Pass/No Pass Option.

IS*950 Academic Achievement
Corequisite: Students must be enrolled in a Mission College or Community Education course. This open entry/open exit course is intended for students who need help with academic skills related to other courses they are taking at Mission College. Topics may include learning strategies, writing, reading, oral/aural skills, computational and logic skills for science and engineering, and/or study skills. Pass/No Pass Option.

For questions or more information, please contact the instructor at Amelia.akers.martin@wvm.edu or in the Main Building Learning Center, S2-201. Students attempting to add this section on or after Monday, Feb. 07, will need to contact the instructor directly.
NOTE: All Students registered in one of the above sections are required to attend all 5 mandatory meetings listed: 2/7/11, 2/9/11, 2/14/11, 2/16/11, 2/23/11 from 12:30-1:55pm in room W2-501.
(Meets 02/07-05/27)

**ITAL*050A**  Conversational Italian and Culture
Beginning practical conversation & culture. Pass/No Pass Option. (CSU)
EEDED  95211  TH  07:00PM–10:10PM Bertola  MT-08  3.0

**ITAL*050B**  Conversational Italian and Culture
Advisory: ITAL 050A. Continuation of development of practical conversational skills. Pass/No Pass Option. (CSU)
EEDED  95956  TH  07:00PM–10:10PM Bertola  MT-08  3.0

**Japanese**

**JPNS**  408.855.5282

**JPNS*001**  Japanese I
The student will learn the fundamentals of Japanese grammar, pronunciation, and two written syllabary systems, Hiragana and Katakana, and be able to converse on a limited scale on topics of everyday importance. He/she will be able to understand spoken and written (primarily Romanized) Japanese within the limits of the grammatical structures and vocabulary introduced in the course. Emphasis will be placed on communication and relevancy. The student will be personally involved in a variety of activities which encourage him/her to use the language creatively in meaningful situations. In addition, the student will be exposed to the basics of Japanese culture. Pass/No Pass Option. (UC/CSU)
EEDED  95212  TH  07:00PM–09:30PM Hirose  S2-501  5.0

**JPNS*002**  Second Semester Japanese (Elementary Level)
Prerequisite: JPNS 001 or its equivalent (2 years of high school Japanese). This course is a continuation of JPNS 001 with further development of basic skills and structure. Students enrolled in JPNS 002 must also enroll in the Lab Component JPNS 002L. Pass/No Pass Option. (UC/CSU)
EEDED  95214  MW  07:00PM–09:30PM Hirose  S2-501  5.0

**Learning Services**

**LS**  408.855.5092

**LS*901**  Assessment for Learning Disabilities
This course is designed to assess eligibility for learning disabilities service and to identify specific areas of disability which may require specialized instruction or support services. Appropriate recommendations and referrals will be made. Pass/No Pass Only.
(ID 95221  Blankenship  W2-201  0.5
(Meets 02/07-05/27)

**Note:** All Students registered in one of the above sections are required to attend all 5 mandatory meetings listed: 2/7/11, 2/9/11, 2/14/11, 2/16/11, 2/23/11 from 12:30-1:55pm in room W2-501.

**Library**

**LIB**  408.855.5162

**LIB*010**  Information Competency
Advisory: CA 070A. This course introduces students to the nature of research and role of the library in research. Students are introduced to a wide variety of informational resources to find, analyze, organize and present information and learn about the legal and ethical aspects of information. This course stresses the practical application of compensatory strategies for students with expressive language disabilities. Pass/No Pass Option.

95229  W  02:05PM–03:30PM Ostrander  W2-501  0.5

**LS*904**  Orientation to Learning Services
This course provides a means for evaluating the appropriate adaptations for computer access of students with disabilities. Pass/No Pass Only.

95230  Ostrander  W2-501  0.0

**LS*940**  Learning Strategies for Expressive Language
This course stresses the practical application of compensatory strategies for students with expressive language disabilities. Pass/No Pass Option.

95727  TTH  10:55AM–12:20PM Staff  W2-501  3.0

**LS*941**  Learning Strategies for the Disabled
This is an introductory course stressing learning strategies for students with disabilities. Pass/No Pass Option.

95728  TTH  09:20AM–10:45AM Blankenship  W2-501  3.0

**LS*942**  Math Strategies for the Disabled
This course is an introduction to mathematics strategies for students with disabilities who have had difficulty mastering the basic concepts of fractions, decimals, and percents. Pass/No Pass Option.

95729  MW  10:55AM–12:20PM Blankenship  W2-501  3.0

**LS*950**  Disabled Students Lab
This course is designed to offer students with disabilities an opportunity to practice compensating strategy techniques in a laboratory setting. Pass/No Pass Only.

95232  TTH  12:30PM–01:55PM Blankenship  W2-501  1.0

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
of research. This course may also be offered online. Pass/No Pass Option. (UC/CSU)

**Mathematics**

**MATH 10** 09:30AM–12:05PM Low E1-603 5.0
(Meets 01/31-05/15) Last date to drop for refund, w/o W: 02/10/11
NOTE: This course uses the online courseware, Angel LMS, to enhance classroom learning. Go to the course web page at http://www.missioncollege.org/lib/librarycourses.html for information about the course.

**MATH 10** 12:40PM–02:45PM Jonish MT-10 4.0
(Meets 04/04-05/27) Last date to drop for refund, w/o W: 04/09/11
NOTE: This section of Library 010 meets ONLINE. Go to the course Web page at http://www.missioncollege.org/lib/librarycourses.html for information about the course.

**MATH 10** 12:40PM–03:10PM Davis E3-401 5.0
(Meets 02/03-03/24) Last date to drop for refund, w/o W: 02/03/11
NOTE: This course uses the online courseware, Angel LMS, to enhance classroom learning. Go to the course web page at http://www.missioncollege.org/lib/librarycourses.html for information about the course.

**MATH 10** 08:15AM–10:45AM Nakahama N2-302 5.0
(Meets 01/31-05/15) Last date to drop for refund, w/o W: 02/10/11
NOTE: This course uses the online courseware, Angel LMS, to enhance classroom learning. Go to the course web page at http://www.missioncollege.org/lib/librarycourses.html for information about the course.

**MATH CM (MAPS)**

**Math Achievement Pathway to Success**

Join an existing learning community for success. Enroll in Math CM (MAPS) on Monday through Thursday from 9:20 am – 11:25 am.

The MAPS program offers students a team approach to success in elementary and intermediate algebra. This program is designed for students who had difficulty in their math course in the past.

What are the benefits?

- 3 additional hours per week,
- course textbook/supplementary texts included,
- dedicated MAPS tutors and instructors provide a cooperative approach to learning which is coordinated with the Math Learning Center,
- working in groups and being part of a class with a clear goal of being successful in mathematics,
- gain confidence in your math ability.

For information contact 408.855.5030 or maps@wvm.edu

NOTE: Many math courses will require internet access as well as purchase and use of math computer software.

**MATH*000B Plane Geometry**

Prerequisite: MATH 903 or satisfactory score on an appropriate Mathematics Placement Exam. Basic concepts of plane geometry for lines, planes, triangles and spheres and an introduction to deductive reasoning. Pass/No Pass Option.

**MATH*000C Intermediate Algebra**

Prerequisite: MATH 903 or satisfactory score on an appropriate Mathematics Placement Exam. The student will study fundamental laws of exponents and radicals, quadratic equations, graphical representations, complex numbers, functions and inverses, logarithmic and exponential functions, conic sections, sequences and series, linear systems and inequalities, and applied problems. Pass/No Pass Option.

- **MATH 903** 12:40PM–03:10PM Davis E3-401 5.0
- **MATH 903** 10:00AM–12:30PM Nguyen E1-603 5.0
- **MATH 903** 12:40PM–03:10PM Lam N1-401 5.0
- **MATH 903** 04:20PM–06:50PM Lavallo N2-401 5.0
- **MATH 903** 09:30AM–12:05PM Low E1-603 5.0

NOTE: This “hybrid” class section is a combination of required on-campus Saturday morning meetings and use of an online tool, Course Compass/MyMathLab, to access course content, homework, practice problems, and supplemental course topic videos. Students taking this section must have access to the Internet and a personal email address. The first weekly Saturday class session will be on January 29, 2011. Students are required to take all tests and the final exam on the scheduled dates and times on campus. Questions: susan.low@wvm.edu.

**Continued on next page.**
NOTE: Students taking this section must have access to the internet and must obtain a MyMathLab access code to access text and materials online.

95855 TTH 10:00AM–12:30PM Nguyen MT-08 5.0
95856 MW 07:00PM–09:30PM Gee MT-20 5.0
95857 Joh ONLINE 5.0
NOTE: Students taking this section must have access to the internet. Students must come to campus to take \( (3) \) on-campus exams during the semester. This section starts on January 31, 2011. Please visit http://salsa.missioncollege.org/joh for more information about orientation, on-campus exam dates and syllabus prior to January 31, 2011.

**MATH*000G Mathematics for the Associate Degree Student**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 903 or MATH 903M or successful placement into the course based on the Mission College Mathematics Placement Exam. This is a mathematics survey course that uses creative thinking and problem solving techniques. Topics may include mathematical history and cultures, critical thinking, symbol systems, geometric and algebraic patterns and a variety of real-world applications. This is an associate degree level course but does not substitute for Math C.

95858 MW 07:00PM–08:25PM Davis MT-04 3.0

**MATH*000CM Intermediate Algebra (MAPS)**
Prerequisite: MATH 903M or MATH 903 or successful placement into the course based on the Mission College Mathematics Placement Exam and an interview with the MAPS counselor. Corequisite: MATH 000CMX. The MAPS program offers students a team approach to succeed in elementary and intermediate algebra. This program is designed for students who have had difficulty in their math course in the past and is the second course in the MAPS sequence. The students study fundamental laws of exponents and radicals, quadratic equations, graphical representations, complex numbers, functions and inverses, logarithmic and exponential functions, conic sections, sequences and series, linear systems and inequalities, and applied problems. Concurrent enrollment in MATH 000CMX is mandatory. Pass/No Pass Option.

95251 MTWTH 09:20AM–10:30AM Ting N3-501 5.0
NOTE: MAPS program offers students a team approach to succeed in elementary and intermediate algebra. This program is designed for students who have had difficulty in their math course in the past. Please contact kart.ting@wvm.edu for any questions.

**MATH*000CMX Intermediate Algebra Maps Extra**
Prerequisite: MATH 903 or MATH 903M. Corequisite: MATH 000CM. This is a lecture course that is a corequisite for MATH 000CM. It is part of the MAPS program and provides additional time to help students succeed by participating in enhanced and innovative learning strategies and activities. Pass/No Pass Only.

95252 MTWTH 10:40AM–11:25AM Ting N3-501 3.0
NOTE: This is a lecture course that is a corequisite for MATH 000CM. It is part of the MAPS program and provides additional time to help students succeed. Please contact kart.ting@wvm.edu for any questions.

**MATH*000D Trigonometry**
Advisory: MATH*000B. Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 000C or MATH 000CM or successful placement into the course based on the Mission College Mathematics Placement Exam. Students study trigonometric functions including applications to triangles, circular functions, radian measure, graphs and polar coordinates, trigonometric identities, inverse trigonometric functions, vectors, and complex numbers. Pass/No Pass Option. (CSU)

95253 TTH 05:25PM–06:50PM Sofia NJ-202 3.0

**MATH*001 Pre-Calculus Algebra**
Advisory: MATH 000B. Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 000C or satisfactory score on an appropriate Mathematics Placement Exam or MATH 000CM. This course is a review of algebra, matrices and determinants, functions, theory of equations, exponential and logarithmic equations, and other topics. Pass/No Pass Option. (UC/CSU)

95255 MW 10:55AM–12:20PM Boyce S3-401 3.0
95256 TTH 07:00PM–08:25PM Joh MT-06 3.0

**MATH*002 Pre-Calculus Algebra and Trigonometry**
Advisory: MATH*000B. Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 000C or satisfactory score on an appropriate Mathematics Placement Exam or MATH 000CM. This course incorporates all topics found in pre-calculus algebra (MATH 001) and trigonometry (MATH 000D). This is an intensive course for the honor student in mathematics. Pass/No Pass Option. (UC/CSU)

95257 MW 12:40PM–03:10PM Dedinsky E1-603 5.0
95258 TTH 07:00PM–09:30PM Ting N1-401 5.0
96177 MW 04:20PM–06:50PM Staff MT-05 5.0

**MATH*003A Analytic Geometry and Calculus I**
Advisory: MATH*000B. Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 002 or MATH 000D and MATH 001. This is the first part of the three-semester calculus sequence. Topics include functions, limits, continuity, differentiation and integration, and applications for polynomial and transcendental functions. Pass/No Pass Option. (UC/CSU)

95259 MW 04:20PM–06:50PM Retteth N3-501 5.0
95260 TTH 12:40PM–03:10PM Nguyen MT-12 5.0
95261 TTH 07:00PM–09:30PM Lavallo S3-401 5.0

**MATH*003B Analytic Geometry and Calculus II**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 003A. This is the second part of the three-semester calculus sequence. Topics include infinite series, vectors in the plane, parametric equations, conic sections, polar coordinates and integration techniques with applications. Pass/No Pass Option. (UC/CSU)

95262 TTH 12:40PM–03:10PM Kravets S3-401 5.0
95263 TTH 04:20PM–06:50PM Lavallo S1-401 5.0

**MATH*004A Intermediate Calculus**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 003B. This course is the third part of the three semester calculus sequence. Topics include vectors in 2- and 3- dimensions, vector-valued functions, and multivariable calculus, including classic integral theorems. Pass/No Pass Option. (UC/CSU)

Continued on page 76.
Prerequisite Example:
Math 900 → Math 902 means course content in Math 900 is a prerequisite for Math 902.

Alternate Prerequisite Assessment
Some course prerequisites may be waived with satisfactory scores on appropriate Math placement tests. Contact the Placement Office in Room E1-101 for more information.
Spring 2011  MISSION COLLEGE

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

MATH*004B  Differential Equations
Advisory: MATH 003B. Eligibility for ENGL 001A and READ 053. Topics include ordinary differential equations, with emphasis on linear equations, and partial differential equations. Methods include Laplace Transforms, power series, Fourier series, numerical solutions and applications. Pass/No Pass Option. (UC/CSU)

MATH*004C  Linear Algebra
Advisory: MATH 004A. Eligibility for ENGL 001A and READ 053. This course covers basic linear algebra including systems of linear equations, Gaussian elimination, determinants, matrices, vector spaces, transformations, eigenvalues, and eigenvectors. Pass/No Pass Option. (UC/CSU)

MATH*008  Finite Mathematics
Prerequisite: MATH 000C or higher or satisfactory score on an appropriate Mathematics Placement Exam or MATH 000CM. Advisory: Eligibility for ENGL 001A and READ 053. This course covers algebra review, matrix systems, linear programming, set theory, mathematics of finance, introductory probability and statistics. Pass/No Pass Option. (UC/CSU)

MATH*010  Elementary Statistics
Advisory: MATH 008. Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 000C or MATH 000CM or successful placement into the course based on the Mission College Mathematics Placement Exam. Advisory: MATH 008. Students study probability, descriptive and inferential statistics including probability distribution, hypothesis testing, linear regression and applications. Current statistical computer packages are used. Pass/No Pass Option. (UC/CSU)

MATH*012  Calculus for Business and Social Science
Advisory: MATH 008. Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 000C or MATH 000CM or successful placement into the course based on the Mission College Mathematics Placement Exam. Topics include simple techniques of differential and integral calculus and their most common applications. (Note: Intuitive concept of limit. Not equivalent to Math 3A.) Pass/No Pass Option (UC/CSU)

MATH*019  Discrete Mathematics
Advisory: MATH 001 or successful placement into the course based on the Mission College Mathematics Placement Exam. This course covers discrete mathematics appropriate for computer applications. Topics may include graphs, sets, logic, mathematical induction, functions and relations, sequences and series, matrices, combinatorics, Boolean algebra, algebraic structures, and computer implementation. Pass/No Pass Option. (UC/CSU)

MATH*900  Arithmetic Functions
Fundamental arithmetic skills including whole numbers, fractions and decimals, ratio, proportion and percent, signed numbers, simple equations, problem analysis, and practical applications. Pass/No Pass Option.

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
MATH*902  Pre-Algebra
Prerequisite: MATH 900 or satisfactory score on an appropriate Mathematics Placement Exam. This course is designed for those students who have a solid foundation in arithmetic skills but need to develop those skills further before taking Elementary Algebra. Pass/No Pass Option.

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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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</table>

NOTE: This Math 902 (16-weeks) section is a Mission College online course. Access to the Internet and an email account are required. Students will meet on campus four times during the semester for the orientation meeting, two midterms, and the final exam. Orientation meeting will be held on February 1 from 3:50PM in Room N2-501. The first exam is scheduled on March 1, from 3:50PM in Room N2-501, the second exam is scheduled on April 19, from 3:50PM in Room N2-501, the final exam is scheduled on May 24, from 3:50PM in Room N2-501. Students are required to attend the orientation meeting. If you would like to find more about this section, please contact the instructor via email at carmen.musat@comcast.net.

MATH*903  Elementary Algebra
Prerequisite: MATH 900 and/or Math 902, or satisfactory score on an appropriate Mathematics Placement Exam. Students will study operations of signed numbers, exponents, polynomials and rational expressions; properties of real numbers, equations and exponents; solving and graphing linear equations; applications of linear equations; factoring of polynomials. Pass/No Pass Option.

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<tr>
<th>CRN</th>
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<th>Instructor</th>
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</table>

NOTE: This is an online course. Students taking this section must have access to the internet. Students must visit http://salsa.missioncollege.org/nakahama/ for information about orientation, on-campus exam dates, and syllabus.

MATH*904  Preparation for Intermediate Algebra
Prerequisite: MATH 903 or satisfactory score on an appropriate Mathematics Placement Exam. This is an accelerated review of all the material from Elementary Algebra. The course will concentrate on those areas of Elementary Algebra which require additional work. Pass/No Pass Only.

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NOTE: This is an online course. Students taking this section must have access to the internet. Students must visit http://salsa.missioncollege.org/nakahama/ for information about orientation, on-campus exam dates, and syllabus.

Music

MUSIC 408.855.5285

MUSIC*005A  Fundamentals of Music
Advisory: MUSIC 090. Beginning course in the fundamentals of music for the general college student. Lecture only, no practice lab. Pass/No Pass Option. (UC/CSU)

<table>
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</table>

MUSIC*010  Music Appreciation
Advisory: COUNS 001 and MUSIC 090. Introductory course in the development of enjoyment & appreciation of music. Lecture and listening to recorded and live performances. Pass/No Pass Option. (UC/CSU)

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<td>Hawkins</td>
<td>MT-15</td>
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</table>

MUSIC*016  History of Rock Music
Advisory: COUNS 001. Corequisite: concurrent enrollment in MUSIC 090. This course examines the History of Rock and Roll music, from its roots in Africa and 1950's America through Punk Rock. Principal study is of the music, its styles and performance practices, its musician-composers, and the important social and musical forces influencing the development of Rock. Pass/No Pass Option. (UC/CSU)

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MUSIC*017  Music of the World
This course is a multimedia, multicultural humanities course which introduces students to music from a world music perspective. Course content is centered on videos, a supplemental textbook, and an extensive collection of recorded examples. Topics include the transformative power of music, music and memory, musical style, musical performance and improvisation, music as ritual and music technology. Pass/No Pass Option. (UC/CSU)

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</table>

NOTE: This is an online course. Students taking this section must have access to the internet. There is a mandatory orientation on Wednesday, February 2, from 5:30-6:30pm in Room SE2-104. If you are unable to add this section on or after the class starts you must attend the orientation or contact the instructor directly at phillip.hawkins@wvm.edu.

MUSIC*030A  Beginning Piano
Corequisite: concurrent enrollment in MUSIC 090. For students with no previous training in piano, the course includes studies in note reading, clefs, simple pieces & exercises. Pass/No Pass Option. (UC/CSU)

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NOTE: Concurrent enrollment in MUSIC 090 is required.

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NOTE: Concurrent enrollment in MUSIC 090 is required.

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NOTE: Concurrent enrollment in MUSIC 090 is required.

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</table>

NOTE: Concurrent enrollment in MUSIC 090 is required.

MUSIC*030B  Beginning Piano
Advisory: MUSIC 030A. Corequisite: MUSIC 090. For students with no previous training in piano, the course includes studies in note reading, clefs, simple pieces & exercises. Pass/No Pass Option. (UC/CSU)

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<tr>
<th>CRN</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Units</th>
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Continued on next page.
Spring 2011 MISSION COLLEGE

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

MUSIC*031B Intermediate Piano
Advisory: MUSIC 031A. Corequisite: MUSIC 090. Continuation of MUSIC 030A & 030B, in which students continue the development of keyboarding skills. Pass/No Pass Option. (UC/CSU)

MUSIC*031C Intermediate Piano
Advisory: Music 031B or demonstrated proficiency. Corequisite: MUSIC 090. This course is a continuation of Music 031A and 031B and is for piano students who wish to continue development of piano skills, technique, and interpretation through music. This course is designed for students at a “high-intermediate” level. Pass/No Pass Option. (CSU)

MUSIC*032A Beginning Voice
Corequisite: Concurrent enrollment in MUSIC 090. The elements of vocal production; breathing, correct diction, tone production, vocal support and confidence building for the beginning singer. Pass/No Pass Option. (UC/CSU)

MUSIC*032B Beginning Voice
Corequisite: Concurrent enrollment in MUSIC 090. Elements of vocal production; breathing, correct diction, tone production, vocal support for the beginning singer. Pass/No Pass Option. (UC/CSU)

MUSIC*036A Beginning Guitar
Corequisite: Concurrent enrollment in MUSIC 090. Beginning course in guitar. Pass/No Pass Option. (UC/CSU)

MUSIC*036B Beginning Guitar
Corequisite: Concurrent enrollment in MUSIC 090. Beginning course in guitar. Pass/No Pass Option. (UC/CSU)

MUSIC*036C Beginning Guitar
Corequisite: Concurrent enrollment in MUSIC 090. Beginning course in guitar. Pass/No Pass Option. (UC/CSU)

MUSIC*039A Advanced Piano Masterclass
Prerequisite: MUSIC 031B or equivalent and instructor approval. This course is designed for advanced piano students studying a variety of repertoire, musical styles and performance practices from the Baroque Period to 20th Century. Students will participate in discussions of piano repertoire and preparation for live performances. Pass/No Pass Option.

MUSIC*039B Advanced Piano Masterclass
Prerequisite: Music 031B, MUSIC 039A and/or demonstrate subject skill proficiency. Advisory: MUSIC 090. This course is designed for advanced piano students previously enrolled in MUSIC 039A. This course is designed for advanced piano students studying a variety of repertoire, musical styles and performance practices from the Baroque Period to 20th Century. Students will participate in discussion of piano repertoire and preparation for live performances. Pass/No Pass Option.

MUSIC*039C Advanced Piano Masterclass
Prerequisite: Music 031B, MUSIC 039A and/or demonstrate subject skill proficiency. Advisory: MUSIC 090. This course is designed for advanced piano students previously enrolled in MUSIC 039A. This course is designed for advanced piano students studying a variety of repertoire, musical styles and performance practices from the Baroque Period to 20th Century. Students will participate in discussion of piano repertoire and preparation for live performances. Pass/No Pass Option.
MUSIC*041A Mixed Chorus
Mixed voices open to those with or without previous experience in choral singing. Enrollment by Audition. Pass/No Pass Option. (UC/CSU)  95367 W 07:00PM–09:05PM Hawkins MT-13 1.0

MUSIC*041B Mixed Chorus
Mixed voices open to those with previous experience in choral singing. Enrollment by Audition. Pass/No Pass Option. (UC/CSU)  95368 W 07:00PM–09:05PM Hawkins MT-13 1.0

MUSIC*041C Mixed Chorus
Mixed voices open to those with previous experience in choral singing. Enrollment by Audition. Pass/No Pass Option. (UC/CSU)  95369 W 07:00PM–09:05PM Hawkins MT-13 1.0

MUSIC*041D Mixed Chorus
Mixed voices open to those with previous experience in choral singing. Enrollment by Audition. Pass/No Pass Option. (UC/CSU)  95370 W 07:00PM–09:05PM Hawkins MT-13 1.0

MUSIC*048A Symphony Orchestra
Performance of symphonic and repertoire of all styles and periods. Emphasis is on group participation and public performance. Attendance at all public performance required. Enrollment by audition. Pass/No Pass Option. (UC/CSU)  w 95371 S 09:00AM–01:00PM Ordaz MT-13 1.0

MUSIC*048B Symphony Orchestra
Prerequisite: MUSIC 048A. Performance of symphonic and repertoire of all styles and periods. Emphasis is on group participation and public performance. Attendance at all public performance required. Enrollment by audition. Pass/No Pass Option. (UC/CSU)  w 95372 S 09:00AM–01:00PM Ordaz MT-13 1.0

MUSIC*048C Symphony Orchestra
Performance of symphonic and repertoire of all styles and periods. Emphasis is on group participation and public performance. Attendance at all public performance required. Enrollment by audition. Pass/No Pass Option. (UC/CSU)  w 95373 S 09:00AM–01:00PM Ordaz MT-13 1.0

MUSIC*048D Symphony Orchestra
Performance of symphonic and repertoire of all styles and periods. Emphasis is on group participation and public performance. Attendance at all public performance required. Enrollment by audition. Pass/No Pass Option. (UC/CSU)  w 95374 S 09:00AM–01:00PM Ordaz MT-13 1.0

MUSIC*080 Introduction to Midi
Advisory: Concurrent enrollment in MUSIC 090. A practical introduction to the Musical Instrument Digital Interface (MIDI) music system; the function and operation of MIDI equipment and the production of music on the MIDI system. Pass/No Pass Option. 95376 TTH 01:05PM–03:40PM Hawkins W1-205 3.0

MUSIC*083 Digital Music Production II
An advanced audio/MIDI production course using ProTools software and hardware. Through a series of hands-on projects, students will learn how to produce digital music for use in film, radio, television, web applications and the music industry. Participation in at least one on-campus music event and a final portfolio of work is required. Pass/No Pass Option. (CSU)  e 95377 TH 07:00PM–10:10PM Hawkins W1-205 2.0

MUSIC*087 Music Business
This course is an introduction to the music industry, including its corporate structure and legal practices such as contracts, copyrights, licenses, and royalties. Other topics include production logistics in the recording studio, record manufacturing, music publishing, marketing, touring, and career strategies. Classes include guest speakers from the music industry, field trips, video and audio presentations. Pass/No Pass Option. (CSU)  e 95378 T 07:00PM–10:10PM Johnson W1-205 3.0

MUSIC*090 Music Laboratory
Corequisite: Concurrent enrollment in any Music course. The course provides music students with supplementary learning activities related to his/her other music classes. Pass/No Pass Option. (CSU)  95379 M 03:15PM–04:45PM Ordaz W1-205 0.5 95380 TH 05:00PM–06:30PM Ordaz W1-205 0.5 95381 T 03:45PM–05:15PM Hawkins W1-205 0.5

MUSIC*091 Directed Studies
Prerequisite: An interview to determine objectives & a written contract must be made with instructor. Directed Studies are investigations of special interests to the student. Pass/No Pass Option. (UC/CSU)  95382 3.4 Scheduled wkly hrs Johnson W1-205 1.0 95383 3.4 Scheduled wkly hrs Ordaz W1-205 1.0 95379 3.4 Scheduled wkly hrs Ordaz W1-205 1.0

Nutritional Sciences

NS*015 Human Nutrition

NOTE: This online section is taught over the internet. Students will be required to meet on campus Friday 3/25 and 5/27 at 5:00 pm in room E1-603 for a midterm and final exam. All other work will be submitted on-line. An orientation will be held on Friday 2/4 at 5:00 pm in room E1-603. For more information go to http://salsa.missioncollege.org/rothenberg/

95391 Rothenberg ONLINE 3.0

NOTE: This on-line section is taught over the internet. Students will be required to meet on campus Friday, March 25th and May 27th at 5:00 pm in room E1-603 for a midterm and final exam. All other work will be submitted on-line. An orientation will be held on Friday, February 4th at 3:00 pm in room E1-603. For more information go to http://salsa.missioncollege.org/rothenberg/
### Philosophy

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<th>Code</th>
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<td>PHIL*003 Introduction to Problems in Ethics</td>
<td>Johnston</td>
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### Physical Education:

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### Physics

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
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<th>Days</th>
<th>Times</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHYS*002A General Physics - Mechanics and Thermodynamics</td>
<td>Kawamoto</td>
<td>TTH</td>
<td>04:45PM–06:50PM</td>
<td>SCI-140</td>
<td>5.0</td>
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<tr>
<td>PHYS*002B General Physics - Electricity, Magnetism And Optics</td>
<td>Burrell</td>
<td>MW</td>
<td>04:45PM–06:50PM</td>
<td>SCI-140</td>
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<td>PHYS*004A Engineering Physics-Mechanics</td>
<td>Johnston</td>
<td>MWF</td>
<td>09:20AM–10:50AM</td>
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<td>PHYS*004B Engineering Physics-Electricity and Magnetism</td>
<td>Burrell</td>
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<td>PHYS*004C Engineering Physics-Light and Heat</td>
<td>Burrell</td>
<td>TTH</td>
<td>09:20AM–11:25AM</td>
<td>SCI-120</td>
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</tbody>
</table>

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
**POLIT*002  Comparative Government**  
This course offers an introduction to Comparative Governments. Students will look at the governments, politics and public policies of other nations from Europe to Asia, from Africa to South America, to compare similarities and differences. Particular emphasis will be placed on contemporary political problems and how different nations confront and seek to solve them. Pass/No Pass Option. (UC/CSU)  
95412 W 07:00PM–10:10PM Pinnell MT-24 3.0

**POLIT*007  International Films**  
This course provides a critical look at the world its problems through some of the finest international films. Films from Asia, Africa, Europe, South America and the United States will be viewed and analyzed to explore such topics as nationalism, sovereignty, war and peace, ethnic conflict, economics and immigration. (Co-listed as HUMAN 007). Pass/No Pass Option.  
95413 T 07:00PM–10:10PM Wood SE2104 3.0

**Psychiatric Technician**  
408.855.5427

**HEALTH OCCUPATIONS PROGRAM ACCEPTANCE POLICY**  
Due to the requirements mandated by the Board of Vocational Nursing and Psychiatric Technician, acceptance into the Psychiatric Technician program will be dependent on the following:  
• Attendance at an information session (Date will be posted in the Technician program will be dependent on the following:  
• Completion of the VN/PT entrance examination (Assesses for eligibility in English 1A, Math 903 and Reading proficiency)  
• Submission of an application for the PT program by the specified deadline (Applications are available at W2-402)  
• Satisfactory completion of the prerequisite: BIOSC*022  
• It is recommended that students have completed AH*003, NS*015, PSYCH*001, PSYCH*012 prior to applying to this program. For any questions regarding non-acceptance into the program, please contact a counselor for an educational plan.

**PT*013A  Developmental Disabilities-PT**  
A comprehensive coverage of the etiologies, prevalence, symptom picture, methods of detection & treatments of a broad spectrum of developmental disabilities, mental retardation & child psychiatric disturbances. Grade Only. (CSU)  
95435 TH 10:15AM–01:25PM McBride N1-202 3.0

**PT*013B  Care of the Developmentally Disabled Client-PT**  
Prerequisite: Successful completion of PT 067, PT 068, PT 069, and NS 015. Corequisite: PT 013A, PT 019A, PT 060B and PSYCH 012. This course provides the student with the opportunity to integrate nursing concepts with the principles of Applied Behavioral Analysis to provide physical, intellectual and behavioral care for both developmentally and intellectually disabled individuals. Grade Only. (CSU)  
95436 F 10:40AM–02:05PM McBride W2-203 3.0

**PT*019A  Clinical Experience**  
Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. Prerequisite: NS 015, PT 060A, PT 068, PT 069. Corequisite: PT 013A, PT 013B, PT 060B and PSYCH 012. This course provides the psychiatric technician student with supervised clinical experiences with developmentally disabled clients in a variety of community agencies and residential institutional settings. Pass/No Pass Only. (CSU)  
95437 MTW 06:45AM–03:05PM Gnehm AKIDS 7.0  
NOTE: This class may require students to also meet at multiple off-campus locations.

**PT*060B  Beginning Pharmacology - Part II**  
Advisory: MATH 903, Eligibility for ENGL 001A and READ 053. Prerequisite: Completion of first semester of Psychiatric Technician program Corequisite: PT 013A, PT 013B, PSYCH 012 This course in pharmacology is designed to assist the psychiatric technician student in developing the ability to safely administer medications. Emphasis is on defining classes of drugs and their nursing implications for specific medical disorders. Grade Only. (CSU)  
95439 F 09:20AM–10:25AM Chin SE2104 1.0

**PT*067  Introduction to Pt Program**  
Prerequisite: Acceptance into the Psychiatric Technician Program. This course helps acquaint incoming PT students with Mission College, its services and the PT Program. Covers college orientation and information regarding PT Program’s policies and procedures. Grade Only.  
95440 F 08:00AM–06:10PM Oliver W2-502 1.0  
(Meets 05/13-05/20) Last date to drop for refund, Wk 05/13/11

**Psychology**  
408.855.5483

**PSYCH*001  General Psychology**  
Advisory: Eligibility for ENGL 108A and READ 053. This course introduces major concepts, problems and methods that psychologists use to investigate and understand the human mind. Pass/No Pass Option. (UC/CSU)  
95441 Guich ONLINE 3.0  
NOTE: This course is delivered completely online. On April 4, 2011 registered students may access this course over the Internet at http://wvmccd.angellearning.com/frames.aspx. Students wanting to add this course need to contact Daniel Guich on or after April 4, 2011 daniel.guich@wvm.edu.

95417 S 09:00AM–01:00PM Rubenstein W3-401 3.0
95418 TTH 10:55AM–12:20PM Cormier SE2104 3.0
95419 W 07:00PM–10:10PM Pesso N1-501 3.0
95420 T 07:00PM–10:10PM Guich MT-09 3.0  
(Meets 05/31-06/22) Last date to drop for refund, Wk 06/01/11

Continued on next page.
NOTE: This is a short term web enhanced course. 2.7 hours online weekly contact hours will be required.

95421 MW 10:55AM–12:20PM Hurkmans SE2104 3.0
95423 TTH 07:45AM–09:10AM Cormier SE2104 3.0

PSYCH*030 Psychology of Addiction and Substance Abuse
Advisory: Eligibility for ENGL 001A and READ 053. The study of the physiological and psychological processes of addiction and substance abuse. Pass/No Pass Option. (CSU)

95433 Guich ONLINE 3.0

NOTE: This course is delivered completely online. On January 31, 2011 registered students may access this course over the Internet at http://wvmccd.angellearning.com/frames.aspx. Students wanting to add this course need to contact Daniel Hurkmans on or after January 31, 2011 at lindahurkmans@sbcglobal.net.

PSYCH*007 Physiological Psychology
Prerequisite: PSYCH 001 or equivalent. This course is an introduction to the physiological substrates of behavior. Pass/No Pass Option. (UC/CSU)

95424 Guich ONLINE 3.0

NOTE: This course is delivered completely online. On January 31, 2011 registered students may access this course over the Internet at http://wvmccd.angellearning.com/frames.aspx. Students wanting to add this course need to contact Daniel Guich on or after January 31, 2011 daniel.guich@wvm.edu.

PSYCH*012 Human Growth and Development
Advisory: PSYCH 001, Eligibility for ENGL 108A and READ 053. The comprehensive coverage of the growth and development of humans from conception to death is examined. Pass/No Pass Option. (UC/CSU)

95426 Guich ONLINE 3.0
(Meets 0404-0527) Last date to drop for refund, w/o W:0409/11
NOTE: This course is delivered completely online. On April 4, 2011 registered students may access this course over the Internet at http://wvmccd.angellearning.com/frames.aspx. Students wanting to add this course need to contact Jeff Cormier on or after April 4, 2011 jeff.cormier@wvm.edu.

95427 TH 07:00PM–10:10PM Fettgather N3-501 3.0
95428 TTH 09:20AM–10:45AM Cormier SE2104 3.0
95429 MW 09:20AM–10:45AM Hurkmans S1-401 3.0
95430 T 03:40PM–06:50PM Guich N1-401 3.0
(Meets 02/13-03/22) Last date to drop for refund, w/o W:02/02/11
NOTE: This is a short term web enhanced course. 2.7 online weekly contact hours will be required.

95432 Cormier ONLINE 3.0

95795 TH 07:00PM–10:10PM Avera E3-301 3.0

PSYCH*010 Social Psychology
This course studies psychological and sociological influences on an individual while functioning in social contexts. Pass/No Pass Option. (UC/CSU)

95425 Cormier ONLINE 3.0

95441 Vasquez ONLINE 3.0

NOTE: Students taking this course must have email. All assignments will be sent to the instructor on-line. Students will meet on-campus three times throughout the semester. The mandatory orientation will be on Friday, February 4 from 12:00-2:00pm in Room E2-502. Additional meetings will be on March 18 and May 27 from 12:00-2:00pm in Room N2-501. If you are trying to add this section on or after Monday, January 31, you must attend the orientation or contact the instructor directly at lisa.vasquez@wvm.edu.

95442 TH 07:00PM–10:10PM Sullivan E3-501 3.0
95443 TTH 09:20AM–10:45AM Malchow E3-301 3.0
95444 MW 10:55AM–12:20PM McKay N1-202 3.0
95445 T 07:00PM–10:10PM Sullivan N3-401 3.0
95446 MW 12:40PM–02:05PM Sullivan E3-401 3.0
95447 MW 09:20AM–10:45AM Harris N2-301 3.0
95448 TTH 10:55AM–12:20PM Malchow E3-401 3.0
95449 MW 09:20AM–10:45AM McKay W3-301 3.0
95450 F 09:20AM–12:30PM Malchow E3-501 3.0

Reading Assistance
This is an open entry/open exit course. This course is intended for students who need help with their reading classes and for any other individual reading needs.

95451 2.2 Scheduled weekly hrs McKay S2-201 0.0

Reading Fundamentals
Advisory: Qualifying score on placement test. This course is for the student who wishes to develop fundamental reading skills. Instruction in word attack (phonics), vocabulary development and comprehension will be emphasized. This course includes a lab component. Pass/No Pass Only.

95452 MW 10:55AM–12:00PM Allen MT-12 3.0
MW 12:10PM–01:00PM Allen MT-12

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
Reading Department Class Sequence

Which classes to take and in what order

Required Courses (Based on Placement)

If your test score is 6 to 12 you will start with this class.

**Reading 960**
Reading Fundamentals
Instruction in basic reading skills
3 units

If your test score is 13 to 19 or you completed ESL 970 RW you will start with this class.

**Reading 961**
Effective Reading
Instruction to improve comprehension and vocabulary
3 units

If your test score is 20 to 26 you will start with this class.

**Reading 053**
Speed and Critical Reading
Instruction to improve reading speed, critical thinking, and comprehension
3 units (Transferable)

Elective Courses

**Reading 964**
Basic Vocabulary Development
Instruction in basic level vocabulary
3 units

**Reading 063**
Vocabulary Development
Instruction in college level vocabulary through writing and oral practice
3 units

A reading placement test is given as part of the academic skills assessment. This test will indicate to students whether course work in reading is recommended. Students who do not meet proficiency are encouraged to take a reading class early in their college career so that skills learned here can help with study in other courses.

Mission College has a reading requirement for graduation. **Students who graduate from Mission must demonstrate reading proficiency or successfully complete Reading 053.**

Additional aid is offered through an elective Reading Skills Lab.
These Reading Skills Lab courses can be taken at any time during your studies.

**Reading 947**
Reading Skills Lab
Reading help for students who do not wish to receive credit.
.5 units

**Reading 975**
Reading Skills Lab
1st semester of Reading Skills Lab
.5 units

**Reading 976**
Reading Skills Lab
2nd semester of Reading Skills Lab
.5 units

**Reading 977**
Reading Skills Lab
3rd semester of Reading Skills Lab
.5 units

**Reading 978**
Reading Skills Lab
4th semester of Reading Skills Lab
.5 units
**READ*961 Effective Reading**
Advisory: READ 975S is a recommended co-requisite for students needing extra help with READ 961. Prerequisite: READ 960, or ESL 970RW, ESL*970G and ESL 970LS, or qualifying score on placement test. This course is designed for students who wish to correct or improve basic reading habits and skills including: expanding vocabulary, improving comprehension and attaining an efficient reading rate. Pass/No Pass Option.

- 95453 TTH 12:40PM–02:05PM Sullivan MT-07 3.0
- 95454 TTH 09:20AM–10:45AM Sullivan MT-09 3.0
- 95455 TTH 10:55AM–12:20PM Sullivan MT-07 3.0
- 95456 MW 09:20AM–10:45AM Malchow MT-04 3.0
- 95457 MW 02:15PM–03:30PM McKay SL-401 3.0
- 95458 MW 10:55AM–12:20PM Malchow MT-04 3.0
- 95459 M 07:00PM–10:10PM Smith W2-301 3.0
- 95460 W 07:00PM–10:10PM Roberts W3-301 3.0
- 95461 F 09:20AM–12:30PM McKay N2-401 3.0

**READ*975 Reading Skills**
The Reading Skills Lab will provide individual instruction in reading skills. Pass/No Pass Only.

- 95462 2.2 Scheduled wkly hrs McKay S2-201 0.5

**READ*976 Reading Skills**
The Reading Skills Lab will provide individual instruction in reading skills. Pass/No Pass Only.

- 95463 2.2 Scheduled wkly hrs McKay S2-201 0.5

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**LVNRN*041 Advanced Maternal-Child Nursing**
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ENGL 001A, LVNRN 031A, LVNRN 031 Students must pass with a grade of 75% or higher, LVNRN 032A, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032A, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 041A LVNRN 041 Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042 Students must pass with a grade of 75% or higher. Corequisite: LVNRN 041A, LVNRN 041 Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042 Students must pass with a grade of 75% or higher. This course is designed for the student to focus on advanced concepts in caring for high risk child-bearing and child-rearing families. Concepts required include family communications, teaching, nursing process, critical thinking, legal-ethical issues and advocacy for the RN role and scope of practice. (CSU)

- 95238 T 11:00AM–02:00PM Mecwan N2-204 5.0
- 95239 T 08:00AM–11:00AM Mecwan N2-204 5.0
- 95240 W 08:00AM–11:00AM Mecwan N2-204 5.0
- 95241 T 08:00AM–11:00AM Wang N2-204 5.0
- 95242 T 06:30AM–09:30AM Harrison OFFCMP 0.5
- 95243 W 02:00PM–05:00PM Harrison OFFCMP 0.5

**LVNRN*042 Advanced Medical-Surgical/Leadership Nursing**
Advisory: Eligibility for ENGL 001A and READ 053. Students must pass LVN-RN 042 with a grade of 75% or higher. Prerequisite: ENGL 001A, LVNRN 031. Students must pass with a grade of 75% or higher, LVNRN 031A, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032A, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032A, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 041A, LVNRN 041 Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher. Corequisite: LVNRN 041A, LVNRN 041 Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher. This course focuses on advanced application of the nursing process in the care of critically ill adult and geriatric patients. Content includes leadership theory and application, delegation, priorities, and time management. Grade Only. (CSU)

- 95238 T 11:00AM–02:00PM Mecwan N2-204 5.0
- 95239 T 08:00AM–11:00AM Mecwan N2-204 5.0
- 95240 W 08:00AM–11:00AM Mecwan N2-204 5.0
- 95241 T 06:30AM–09:30AM Harrison OFFCMP 0.5
- 95242 W 02:00PM–05:00PM Harrison OFFCMP 0.5

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**LVNRN*044 Advanced Clinical Practicum Theory**
Prerequisite: LVNRN 021 LVNRN021A, LVNRN032, LVNRN031, LVNRN033, and LVNRN034. Corequisite: LVNRN 041 LVNRN041 and LVNRN050. This course provides the nursing student with directed clinical experiences in acute care hospitals and a variety of community healthcare agencies for maternal-child and pediatric patients/clients as well as for adult and geriatric patients/clients who have acute or chronic medical-surgical illnesses. Pass/No Pass Option. (CSU)

- 95236 T 11:00AM–02:00PM Mecwan N2-204 5.0
- 95237 T 08:00AM–11:00AM Wang N2-204 5.0
- 95238 T 06:30AM–09:30AM Mecwan N2-204 5.0
- 95239 W 02:00PM–05:00PM Harrison OFFCMP 0.5
- 95240 W 06:30AM–09:30AM Harrison OFFCMP 0.5

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**LVNRN*050 Leadership and Ethics**
Advisory: Eligibility for ENGL 001A and READ 053. Students must pass LVNRN 050 with a grade of 75% or higher. Prerequisite: ENGL 001A, LVNRN 031. Students must pass with a grade of 75% or higher, LVNRN 031A and LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032A and LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032A and LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032 Students must pass with a grade of 75% or higher, LVNRN 032A and LVNRN 032 Students must pass with a grade of 75% or higher. Corequisite: LVNRN 041 Students must pass with a grade of 75% or higher, LVNRN 041A, LVNRN 041A Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher, LVNRN 042A and LVNRN 042A Students must pass with a grade of 75% or higher. This course prepares the student to take responsibility for managing and coordinating patient care. The registered nurse must have the knowledge and skills necessary to make decisions on setting priorities, delegation, quality improvement, and collaboration in the delivery of patient care. (CSU)

- 95236 T 11:00AM–02:00PM Mecwan OFFCMP 0.5
- 95237 T 08:00AM–11:00AM Wang OFFCMP 0.5
- 95238 T 06:30AM–09:30AM Mecwan OFFCMP 0.5
- 95239 W 02:00PM–05:00PM Harrison OFFCMP 0.5
- 95240 W 06:30AM–09:30AM Harrison OFFCMP 0.5

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The Registered Nursing (LVN-RN) Program requires a separate application process and acceptance into the program is not guaranteed. Requirements for applications to the Registered Nursing (LVN-RN) Program are dependent on completion of the following:

- California Vocational Nursing License in good standing.
- Overall cumulative grade point average (GPA) of 2.5 for all college coursework.
- Completion of the following SCIENCE PREREQUISITES with a combined GPA of 2.5 with no grade less than "C" for each course and no more than one repetition for a substandard grade in any one of the following 3 courses:
  1. Human Anatomy (BIOSC 047), 5 semester units or equivalent
  2. Human Physiology (BIOSC 048), 5 semester units or equivalent
  3. Microbiology (BIOSC 004), 5 semester units or equivalent
- Completion of the following PREREQUISITES with a grade of “C” or better:
  1. English Composition (ENGL 001A), 3 semester units or equivalent
  2. Satisfactory score on the Associate Degree Nursing Assessment Test (TEAS)

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
legal parameters of nursing practice, and ethical issues confronting nursing today. Grade Only. (CSU)

SOCSC*002 Global Issues
Advisory: Eligibility for ENGL 001A and READ 053. This course offers an introduction to the origins, current dilemmas, and future trends of major issues confronting the global community, such as energy and resource depletion, food and population, war and terrorism, nuclear arms, human rights, economic interdependence and international inequality. This course is also listed as GLOBL 002. Pass/No Pass Option. (UC/CSU)

SOCSC*004 The Developing World
Advisory: SOCSC 001 or SOCSC 002. In this course, students will examine development among third world nations using an interdisciplinary approach. Analyses of development and underdevelopment along historical, political, economic, technological, social and environmental lines will be addressed. Current issues particular to the third world today will be examined. (Cross-listed as GLOBL 004). Pass/No Pass Option. (UC/CSU)

Sociology

SOC 408.855.5483

SOC*001 Introduction to Sociology
The study of interplay of the individual and society. Pass/No Pass Option. (UC/CSU)

SOC*002 Social Problems
A sociological analysis of contemporary social problems. Pass/No Pass Option. (UC/CSU)

SOC*045 Human Sexuality
Advisory: Eligibility for ENGL 001A and READ 053. This course is an introduction to human sexuality, including basic health issues, attitudes, and behavior in western society. Pass/No Pass Option. (UC/CSU)
**SPAN*002L Second Semester Spanish Laboratory**

Advisory: SPAN 002. SPAN 002L is a requirement for students enrolled in SPAN 002, and is designed to further enhance class material. SPAN 002L may also be taken independently by students who are not enrolled in a foreign language course Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Type</th>
<th>Units</th>
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<td>95500</td>
<td>Tolentino</td>
<td>ONLINE 0.5</td>
<td>0.5</td>
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<tr>
<td>95501</td>
<td>Rivas</td>
<td>ONLINE 0.5</td>
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**SPAN*004 Fourth Semester Spanish (Intermediate Level)**

Prerequisite: SPAN 003 or its equivalent. SPAN 004 is a continuation of SPAN 003 emphasizing composition and oral skills in the cultural context. Pass/No Pass Option. (UC/CSU)

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<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Type</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>95957</td>
<td>Lisses</td>
<td>N3-401 5.0</td>
<td>5.0</td>
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For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

### Technology Studies

**TECH** 408.855.5275

Industrial Technology program has been discontinued. The following courses are available. For information about courses in this program, please contact Curtis Pembrook, Division Chair, Business and Technology at curtis.pebrook@wvm.edu or 408.855.5275.

**TECH**062 Analog Circuits
- Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. This course covers semiconductor devices and circuits, and includes diode, bipolar, FET, and operational amplifier characteristics and specifications. Pass/No Pass Option. (CSU)

- **95506** T 03:40PM–06:50PM Staff MT-22 4.0
- **95506** TH 03:40PM–06:50PM Staff MT-24 4.0

**TECH**063 Digital Circuits
- Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. This course covers aspects of digital electronics, including flip-flops, counters and registers, multiplexers, and encoders/decoders. Pass/No Pass Option. (CSU)

- **96166** T 07:00PM–10:10PM Staff MT-20 4.0
- **96166** TH 07:00PM–10:10PM Staff MT-22 4.0

### Vietnamese

**VIET** 408.855.5282

**VIET**001 First Semester Vietnamese (Elementary Level)
- Corequisite: VIET 001L. This course covers fundamental vocabulary and basic grammatical structures of the Vietnamese language for daily social situations. Students will learn the tonal system of the Vietnamese language and be able to pronounce all of the six tones of this language with an acceptable level of accuracy. The course emphasizes understanding, speaking, reading, and writing. Pass/No Pass Option. (UC/CSU)

- **95508** MW 07:00PM–09:30PM Nguyen S3-301 5.0

**VIET**001L Vietnamese Laboratory
- This is an individualized, self-paced laboratory course offered by arrangement at the student's convenience, which aims to present the culture of Vietnam through a variety of media. The student will review the customs and culture of Vietnam through audio and video tapes, and selected reading materials. Pass/No Pass Option. (CSU)

- **95509** S 01:30PM–03:25PM Nguyen S2-501 0.5

**VIET**049A Vietnamese Language and Culture for Fluent Speakers
- Advisory: Native-level speaking ability in Vietnamese. Course designed for the native speaker of Vietnamese. Emphasis on fundamentals of formal spoken and written language. Includes study of culture, traditions, and interpersonal etiquette. Pass/No Pass Option. (UC/CSU)

- **95510** S 09:20AM–01:20PM Nguyen W2-305 3.0
- **95511** TH 07:00PM–10:10PM Nguyen MT-02 3.0

**VIET**049B Vietnamese Language and Culture for Fluent Speakers
- Prerequisite: VIET 049A. This course is a continuation of VIET 049A for fluent Vietnamese speakers to study their language, culture, and Vietnamese Americans. Pass/No Pass Option. (UC/CSU)

- **95958** T 09:20AM–01:20PM Nguyen W3-501 3.0

### Vocational Nursing

**VN** 408.855.5427

**VN**050 Introduction to Vocational Nursing
- Prerequisite: Acceptance into the Vocational Nursing Program. This course helps acquaint incoming Vocational Nursing students with Mission College, available services, and the Vocational Nursing Program. Pass/No Pass Option.

- **95512** F 08:00AM–06:10PM Oliver W2-502 0.5
  (Meets 05/06-05/06)

**VN**056 Obstetrical Nursing
- Prerequisite: Successful completion of 1st semester in Vocational Nursing Program, VN 55A1, VN 55A2, VN 55A3, VN 55A4, VN 060A. Corequisite: VN 55B1, VN 55B2, VN 060B, NS 15 and PSYCH 012. This course is designed to help the VN student to utilize nursing interventions in assisting patients with reproductive health issues and with expectant parents and families to prepare for childbirth and parenting. Grade Only. (CSU)

- **95513** M 07:35AM–10:55AM Dellaporta W2-305 3.0

**VN**057 Introduction to Gerontology
- Advisory: MATH 903. Introduction to care of the gerontological client. Grade Only. (CSU)

- **95514** M 07:45AM–09:50AM Dooley E1-603 2.0
- **95515** M 04:30PM–06:35PM Dooley N2-302 2.0

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Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.
VN*058 Introduction to Child Health Care
Prerequisite: Successful completion of 1st and 2nd semester in Vocational Nursing Program. Corequisite: VN 55C1, VN 55C2 and VN 55C3. Incorporates the promotion of health and wellness with the principles and concepts of current management and therapy related to the care of acutely ill children. Grade Only. (CSU)
95516 F 08:45AM–10:55AM Brockmeier N2-501 2.0

VN*060A Beginning Pharmacology - Part I
Advisory: Eligibility for ENGL 001A and READ 053. Math 903. Prerequisite: Admission to Vocational Nursing Program, BIOSC 022. Corequisite: VN 055A1, VN 055A2, VN 055A3, VN 055A4. This is a basic pharmacology course with emphasis on defining classes of pharmacological agents, side effects, nursing implications, patient teaching, and accurate dosage calculation. Grade Only. (CSU)
95517 M 09:20AM–10:25AM Waage W2-301 1.0

VN*060B Beginning Pharmacology - Part II
Advisory: Eligibility for ENGL 001A and READ 053. Math 903. Prerequisite: Completion of first semester of VN Program. Corequisites: VN055B1, VN055B2, VN055, NS040, PSYCH012. This is a course in pharmacology designed to assist the vocational nursing student in developing the ability to safely administer medications. Emphasis is on defining classes of drugs and their nursing implications for specific medical disorders. Grade Only. (CSU)
95518 F 09:20AM–10:25AM Chin SE2104 1.0

VN*060C Pharmacology - Part III
Advisory: Eligibility for ENGL 001A and MATH 903. Prerequisite: Completion of second semester of VN Program. Corequisite: VN 055C1. Students must pass with a grade of 75% or higher. VN 055C2 Students must pass with a grade of 75% or higher. VN 055C3 Students must pass with a grade of 75% or higher. VN 058 Students must pass with a grade of 75% or higher. VN 055C2 Students must pass with a grade of 75% or higher., VN 055C3. Incorporates the promotion of health and wellness with the principles and concepts of current management and therapy related to the care of acutely ill children. Grade Only. (CSU)
95792 F 07:30AM–08:35AM Chin N1-501 1.0

VN*55A1 Medical-Surgical Clinical Lab
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: BIOSC 022 and acceptance into the Vocational Nursing Program. Corequisite: AH 011, VN 055A2, VN 055A3, and VN 055A4 and VN 060A. This is a foundation Basic Nursing Skills course which includes class instruction, demonstration and actual clinical experience. Pass/No Pass Only. (CSU)
95519 T 08:15AM–02:45PM Kawasaki W2-502 6.0

VN*55A2 Medical-Surgical Nursing Theory
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: BIOSC 022 and acceptance into the Vocational Nursing Program. Corequisite: VN 55A1, VN 55A2, VN 55A3, and VN 060A. and AH 011. This class includes theoretical knowledge related to integumentary, musculoskeletal, neurosensory and genitourinary disorders. Grade Only. (CSU)
95522 MF 11:30AM–01:35PM Beggs N3-501 4.0

VN*55A3 Communications and Behavior
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: BIOSC 022 and acceptance into the Vocational Nursing Program. Corequisite: VN 55A1, VN 55A2, VN 55A4 and VN 060A. This course is designed to provide the beginning health care practitioner with an introduction to interpersonal relationships and behavior. It focuses on basic communication concepts and skills as an integral component of the interpersonal process. Grade Only. (CSU)
95523 F 07:35AM–10:55AM Williams N3-501 3.0

VN*55A4 Introduction to Nursing Process
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: BIOSC 022 and acceptance into the Vocational Nursing Program. Corequisite: VN 55A1, VN 55A2, VN 55A3 and VN 060A. This course is designed to provide the student nurse with the framework to meet individualized needs of the client, family, and community. It focuses on basic beginning assessments, nursing diagnosis, planning, implementation, and evaluation. It defines the scope of practice and identifies standards of nursing care. Benefits for the client and the student nurse will be explored. Grade Only. (CSU)
95524 T 07:00AM–08:05AM Oliver W2-502 1.0

VN*55B1 Medical-Surgical Clinical Lab
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: Successful completion of 1st semester in Vocational Nursing Program and AH 011. Corequisite: VN 055B2, VN 056, VN 060B and NS 015 and PSYCH 012. This is a clinical experience course that includes patient care in a variety of settings including acute care and outpatient units such as clinics and home care. Clinical experience is correlated with classroom learning, with emphasis on the self care of adult medical-surgical patients and of obstetric, newborn, and pediatric clients. Materials Fee: $2.00. Pass/No Pass Only. (CSU)
95525 TWTH Dellaporta VALLEY 6.0

VN*55B2 Medical-Surgical Nursing Theory
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: Successful completion of 1st semester in Vocational Nursing Program, BIOSC 022 current CPR card. Corequisite: VN 55B1, VN 56, VN 060B. This course is designed to teach the vocational nursing student about disorders, principal problems of nursing care, the nurse’s role in assisting with the diagnosis, planning, and implementation of the therapeutic management of the patient with conditions affecting the respiratory, reproductive, cardiac, and vascular system. Grade Only. (CSU)
95528 M 11:30AM–01:35PM Berkley MT-22 4.0
F 11:30AM–01:35PM Brockmeier MT-07 4.0
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

**VN*55C1 Medical-Surgical Clinical Lab**  
Prerequisite: Successful completion of 1st and 2nd semester in Vocational Nursing Program. Corequisite: VN 55C2, VN 55C3, VN 057 and VN 058. A Clinical experience course which includes patient care in Acute Medical Surgical, Pediatrics & Gerontology areas. Pass/No Pass Option. (CSU)

95529 THTH Brockmeier SARATOG 6.0  
NOTE: This class may require students to also meet at multiple offcampus locations. 21 hrs/wk at Clinical Agency to be assigned by Program Director.

95530 THTH Zammit Kehler N2-301 6.0  
NOTE: This class may require students to also meet at multiple offcampus locations. 21 hrs/wk at Clinical Agency to be assigned by Program Director.

95538 THTH Wundram W1-501 1.0  
NOTE: This class may require students to also meet at multiple offcampus locations. 21 hrs/wk at Clinical Agency to be assigned by Program Director.

**VN*55C2 Medical-Surgical Nursing Theory**  
Prerequisite: Successful completion of 1st and 2nd semester Vocational Nursing Program. Corequisite: VN 55C1, VN 55C3, VN 057 and VN 058. Includes theoretical knowledge related to Hematological, Endocrine, Neurological & Gastrointestinal Disorders. Grade Only. (CSU)

95532 M 11:30AM–01:35PM Zammit Kehler W2-203 4.0  
F 11:30AM–01:35PM Beggs E1-603

**VN*55C3 Seminar Issues**  
Prerequisite: Successful completion of 1st and 2nd semester Vocational Nursing Program. Corequisite: VN 55C1, VN 55C2, VN 057 and VN 058. Explores the history, legal aspects, & professional organizations as well as pertinent issues facing nursing today. Grade Only. Materials fee: $35.00. (CSU)

95533 M 01:45PM–03:55PM Oliver S3-401 2.0

**Mission College LVN to RN Program**

NOTE: The Mission College LVN to RN Program is in the process of obtaining official accreditation by the California Board of Registered Nursing(BRN). The information below is pending BRN approval (anticipated by April 2008).

The Associate Degree (LVN to RN) Nursing curriculum is designed to prepare students to take the National Council Licensure Examination-Registered Nursing (NCLEX-RN). Upon successful completion of the examination, the student becomes a Registered Nurse (R.N.). The Nursing program is limited in the number of students it can admit each year. Applicants are cautioned that satisfaction of the prerequisite requirements qualifies them only for consideration for admission to the program. There is a selection procedure which assists us to select qualified applicants.

Program Requirements: ALL of the following must be met in order to be eligible to apply to the LVN-RN Program:

A. California Vocational Nursing License in good standing.

B. Overall cumulative grade point average (G.P.A.) of 2.5 for all college coursework.

C. Completion of the following Science Prerequisites with a combined G.P.A. of 2.5 with no grade less than “C” for each course and no more than one repetition for a substandard grade in any one of the 3 courses:

1. Human Anatomy (BIOSC 047), 5 semester Units or equivalent
2. Human Physiology (BIOSC 048), 5 semester units or equivalent
3. Microbiology (BIOSC 004), 5 semester units or equivalent

Completion of the following Prerequisites with a grade of C or better

1. English Composition (ENGL 1A), 3 semester units or equivalent
2. Satisfactory score in the Assessment Test (TEAS)

D. Additional BRN course requirements: These courses must be taken prior to the last semester of the LVN to RN program. These courses are necessary to be eligible to take the NCLEX to become an RN.

- General Psychology PSYCH 001
- Public Speaking COMM 001
- Intermediate Algebra Math C or MATH 010

E. Additional Mission College G.E. requirements: The following courses are necessary for the Associate Degree and must be completed prior to graduation:

- HIST 017A or POLIT 001
- Basic Information Competency – LIB 010
- Art and Humanities – 3 unit course

For additional information and application information please consult the LVN to RN webpage at the Mission College Website (www.missioncollege.org/depths/health) or contact the LVN to RN Program Office- phone 408-855-5016

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**Wellness and Human Performance: Adaptive**

**WHP 408.855.5397**

**WHP*001A Adaptive Weight Training**  
This course will allow the student to focus on individual goals along with developing a better level of cardiovascular endurance, muscular strength, and flexibility. Pass/No Pass Option. (UC/CSU)

95534 MWF 08:15AM–08:30AM Mendoza W1-502 1.0  
NOTE: For more information, please contact the Disability Instructional Support Center at (408)855-5085 or the instructor at 408-855-5369.

95535 MWF 09:20AM–10:20AM Mendoza W1-301 1.0  
NOTE: For more information, please contact the Disability Instructional Support Center at (408)855-5085 or the instructor at 408-855-5369.

**WHP*001F Adaptive PE Aerobics**  
This course is designed to introduce and teach skills needed for daily cardiovascular activity through the use of rhythmic aerobics for students with disabilities. Pass/NoPass Option. (UC/CSU)

95536 MWF 08:15AM–08:30AM Mendoza W1-502 1.0  
MWF 08:30AM–09:15AM W1-301 1.0  
NOTE: For more information, please contact the Disability Instructional Support Center at (408)855-5085 or the instructor at 408-855-5369.

95537 MWF 09:20AM–10:20AM Mendoza W1-301 1.0  
NOTE: For more information, please contact the Disability Instructional Support Center at (408)855-5085 or the instructor at 408-855-5369.

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**Wellness and Human Performance: Dance**

**WHP 408.855.5397**

**WHP*003B Ballet-Beginning**  
Introduce the general college student to the discipline, aesthetics, traditions, and historical background of classical ballet at a beginning level. Pass/No Pass Option. (UC/CSU)

95538 TTH 05:25PM–06:50PM Wundram W1-501 1.0

Prerequisites and corequisites are mandatory. If you are blocked from enrolling in a class because you have not met the requisite, see your counselor. Courses used to meet prerequisite and corequisite requirements must have been completed with a grade of C, credit, or better. Advisories are recommendations only.
### WHP*003C  Ballet-Intermediate
This course is designed to introduce the general college student to the discipline, aesthetics, traditions, and historical background of classical ballet at an intermediate level. Pass/No Pass Option. (UC/CSU)
- 95539  TTH 05:25PM–06:50PM  Wundram  W1-501  1.0

### WHP*003E  Hip Hop Performance
This is a performance based class for advanced dance students. Students have an opportunity to choreograph, rehearse, and perform dances in informal settings, as well as formal settings such as the West Valley College theater and other venues. The emphasis is on group and individual participation in all areas of dance production including performance and technical aspects of performance. Pass/No Pass Option. (UC/CSU)
- 95540  F 07:00PM–09:40PM  Hsu  W1-501  2.0
- 95541  TTH 08:35PM–10:00PM  Hsu  W1-501  1.0

### WHP*003F  Dance: Hip Hop - Funk Styles
Advisory: WHP 003X. This course will teach the student the fundamentals and choreography of hip hop funk styles (example: locking, popping, boogalooing, waving, etc.). Students will be expected to perform a hip hop routine reflecting their own style and interpretation. Misconceptions about the hip hop/funk dance culture will be presented. Pass/No Pass Option. (UC/CSU)
- 95542  M 07:00PM–10:10PM  Dailey  W1-501  1.0

### WHP*003J  Jazz Dance-Beginning
An introductory experience in the varied theories, styles and techniques of the jazz dance idiom. Pass/No Pass Option. (UC/CSU)
- 95543  M 07:00PM–10:10PM  Dailey  W1-501  1.0

### WHP*003K  Jazz Dance-Intermediate
Advisory: WHP 31 and/or demonstrated subject/skill proficiency. This course for intermediate level jazz dance students is designed to increase the students’ skill and understanding in the varied theories, styles and techniques of the jazz idiom. Pass/No Pass Option. (UC/CSU)
- 95544  M 07:00PM–10:10PM  Dailey  W1-501  1.0

### WHP*003Q  Social Dance: Intermediate Salsa/Latin
Advisory: WHP 003S or the equivalent, Eligibility for ENGL 108A and READ 053. This course is designed to provide the students with an opportunity to concentrate their study of social dance to selected Latin and rhythmic dances. Instruction, history, and open dancing are included within the class structure. Pass/No Pass Option. (UC/CSU)
- 95545  TTH 07:00PM–08:25PM  Hsu  W1-501  1.0

### WHP*003S  Beginning Social Dance
This course is designed to acquaint the student with the basic forms of social dance. Dance posture, rhythm and social practice as related to the dance experience. It will also be introduced to help students become proficient in this basic dance style. Pass/No Pass Option. (UC/CSU)
- 95546  TH 07:00PM–10:10PM  Wundram  W1-502  1.0

### WHP*003V  Intermediate Social Dance
Advisory WHP 003S. This course is designed to introduce the student to more advanced steps and techniques of social dance. Emphasis is placed on dance style and more elaborate dance patterns. Pass/No Pass Option. (UC/CSU)
- 95547  T 07:00PM–10:10PM  Wundram  W1-502  1.0

### WHP*003W  Dance: Beginning Hip Hop
This course will introduce the student to the different styles and choreography of hip hop/street funk. Basic routines will be introduced as well as the principles involved in developing your own personal style. The history and development of hip hop as a dance form will be discussed. Pass/No Pass Option. (UC/CSU)
- 95548  T 07:00PM–10:10PM  Wundram  W1-502  1.0

### WHP*003X  Dance: Intermediate Hip Hop
Advisory WHP 003W. This course will introduce the student to intermediate movements and patterns of hip hop/street funk. Students will be expected to choreograph a routine based upon their own style and interpretation. Pass/No Pass Option. (UC/CSU)
- 95549  TTH 07:00PM–08:25PM  Hsu  W1-501  1.0

### WHP*003Y  Social Dance: Salsa/Latin
Advisory: WHP 003S or the equivalent, Eligibility for ENGL 108A and READ 053. This course is designed to provide the students with an opportunity to concentrate their study of social dance to selected Latin and rhythmic dances. Instruction, history, and open dancing are included within the class structure. Pass/No Pass Option. (UC/CSU)
- 96030  M 07:00PM–10:10PM  Wundram  W1-502  1.0

### Wellness and Human Performance: Fitness
408.855.5397

### WHP*004A  Fitness: Yoga
This class is designed to provide the student with an introduction to basic Hatha yoga poses with an emphasis on form and body alignment. Strength, flexibility and balance will be improved through the practice of the yoga poses. Relaxation and meditation techniques will also be introduced. Pass/No Pass Option. (UC/CSU)
- 95554  TTH 09:20AM–10:45AM  Noble  W1-502  1.0
- 95555  TTH 09:40AM–10:45AM  Wundram  W1-502  1.0
- 96031  MW 05:15PM–06:40PM  Noble  W1-502  1.0

### WHP*004B  Fitness: Stretch and Flex
This course is designed to enhance the student’s flexibility by having them learn and follow a series of stretching and breathing exercises delivered through video instruction. In addition, students will be introduced to contraindicated exercises that could be potentially harmful and stress reduction techniques associated with stretching. Pass/No Pass Option. (UC/CSU)
- 95558  M 07:00PM–10:10PM  Morgan  TV  1.0

### WHP*004C  Fitness: Fire Agility Training
This course is designed to improve the fire technology students cardiovascular endurance and muscle strength in order to be better prepared to pass any fire departments physical agility test. Intense strength and endurance conditioning programs are utilized. A uniform is required of Fire Technology students. Non-Fire Technology students are also welcome. Pass/No Pass Option. (UC/CSU)
- 95559  MW 02:05PM–04:40PM  Mendoza  W1-301  2.0

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### Wellness and Human Performance: Martial Arts

**WHP**

#### WHP*005H Self-Defense
Fundamental skills, strategy, and tactics of self-defense. Pass/No Pass Option. (UC/CSU)
- 95598 TTH 03:40PM–05:05PM Staff W1-501 1.0

#### WHP*005J Karate: Beginning
This course is an introduction to the Okinawan/Japanese martial art of Wado Ki Kai Karate. It will include analysis and application of karate movements as they translate into self defense technique. Traditional forms from the Taikyoku and Pinan series will be taught. Emphasis is on developing physical strength, mental acuity, and one’s own personal spirit. Pass/No Pass Option. (UC/CSU)
- 95599 TTH 02:05PM–03:30PM Nakamura W1-501 1.0

#### WHP*005K Tai Chi: Beginning
This course will introduce the student to the forms and beginning concepts of Tai Chi for health improvement and stress reduction. Participation in class will provide the student with an opportunity to learn an exercise system which is the basis for lifelong health. Pass/No Pass Option. (UC/CSU)
- 95600 TTH 12:40PM–02:05PM Lew W1-502 1.0

#### WHP*005L Aikido - Beginning
This course will introduce the student to the philosophy, principles, and physical techniques of Aikido, a non-violent martial art form. The course will emphasize harmony and natural movements to resolve conflicts and integrate mind-body awareness. Pass/No Pass Option. (UC/CSU)
- 95601 S 09:00AM–12:10PM Santos W1-501 1.0

#### WHP*005M Karate: Intermediate
This class will focus on intermediate level instruction of the Wado Ki Kai Karate system. Students learn forms including: Naihanchi, Jion, Saita, Passai, Chinto, Ursa, and Empi. A technical breakdown of body movement and development of self defense techniques will be incorporated including striking, kicking, groundwork, and conditioning. Pass/No Pass Option. (UC/CSU)
- 95603 TTH 02:05PM–03:30PM Nakamura W1-501 1.0

### Wellness and Human Performance: Sports

**WHP**

#### WHP*007M Archery: Beginning
Advisory: Eligibility for ENGL 001A and READ 053. This course introduces the student to the sport of archery. Emphasis is placed on the history and etiquette of archery, instinctive shooting techniques, scoring, terminology, proper equipment, and safety. Pass/No Pass Option. (CSU)
- 95605 MW 10:55AM–12:20PM Mendoza GYM 1.0

#### WHP*007S Tennis-Beginning
This course is designed to teach the basic fundamentals of tennis to the student to increase the student's appreciation of the game's value as a lifelong, leisure-time activity. Mastery of these skills will enable the student to progress to another level of tennis. Pass/No Pass Option. Materials fee of $5.00. (UC/CSU)

- 95606 S 08:00AM–11:10AM Warde COURTS 1.0
- 96033 MW 05:15PM–06:40PM Staff COURTS 1.0

#### WHP*007T Tennis-Advanced Beginner
Advisory: WHP 007S. Gain further knowledge and mastery of the fundamentals of the game beyond the beginning level. Pass/No Pass Option. Materials fee of $5.00. (UC/CSU)

- 95608 S 08:00AM–11:15AM Warde COURTS 1.0
- 96034 MW 05:15PM–06:40PM Staff COURTS 1.0

#### WHP*007U Tennis-Intermediate
This course is designed to develop skill and knowledge of the game at an intermediate level. Pass/No Pass Option. Materials fee of $5.00. (UC/CSU)

- 95610 W 07:00PM–10:10PM Buss COURTS 1.0
- 95611 S 11:15AM–02:25PM Warde COURTS 1.0
- 96035 MW 05:15PM–06:40PM Staff COURTS 1.0

#### WHP*007V Tournament Tennis
This course is designed for the student who has played or desires to play tournament tennis. Advanced skills and strategy will be reviewed and practiced to increase mastery for tournament play. Pass/No Pass Option. Materials fee of $5.00. (UC/CSU)

- 95612 W 07:00PM–10:10PM Buss COURTS 1.0

#### WHP*008H Soccer-Beginning
This course is designed to teach individual soccer skills and team play. Students will also learn offensive and defensive tactics and strategies. Pass/No Pass Option. (UC/CSU)

- 95614 MW 04:00PM–05:25PM Almeida SBFIELD3 1.0

#### WHP*008P Basketball: Beginning
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to teach the basic skills and techniques of basketball. Pass/No Pass Option. (UC/CSU)

- 95615 MW 05:25PM–06:50PM Cafferata GYM 1.0

#### WHP*008R Badminton: Beginning
This course will introduce the student to the basic fundamentals, rules and strategies of the game of badminton. Pass/No Pass Option. Materials Fee of $5.00. (UC/CSU)

- 95616 M 07:00PM–10:10PM Staff GYM 1.0
- 95617 TTH 12:30PM–01:55PM Staff GYM 1.0

#### WHP*008S Badminton: Intermediate/Advanced
This course will introduce the student to more advanced skills and strategies of the game of badminton. Emphasis will be placed on
**Wellness and Human Performance: Intercollegiate Athletics**

**WHP*008T Intermediate Basketball: Men and Women**
Advisory: Eligibility for ENGL 001A and READ 053. High school varsity basketball or prior experience playing organized basketball strongly recommended. This class is designed for experienced basketball players who wish to learn advanced strategies of the game. Pass/No Pass Option. (UC/CSU)

W9621 MW 12:30PM–01:55PM Mendoza GYM 1.0

**WHP*008U Volleyball: Intermediate/Advanced**
Advisory: WHP 008O. This course will introduce the student to more advanced fundamentals and strategies of the game of volleyball. Emphasis will be placed on drills and advanced skills such as the overhead serve, set and spike shot, defensive blocks and digs as well as court position, strategy and teamwork. Pass/No Pass Option. (UC/CSU)

W9622 TH 07:00PM–10:10PM Bugg GYM 1.0

**WHP*008V Basketball: Competitive**
Advisory: High school varsity basketball experience strongly recommended. A written and skills test will be given on the first day of class. This class is designed for experienced basketball players who wish to learn advanced strategies of the game. Techniques such as full court press, press breakers, fast break, defensive schemes and player to player and zone offenses will be covered. Pass/No Pass Option. (UC/CSU)

W9623 T 07:00PM–10:10PM Noble GYM 1.0

**Continued on next page.**

For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

**WHP*010E Intercollegiate Badminton: Women**
This course is designed to allow the student the opportunity to play intercollegiate badminton. Aspects that will be covered include skill development, teamwork, and team strategies. Skill and ability should be commensurate with this level of competition. Pass/No Pass Option. (UC/CSU)

W9628 MTWTHF 01:00PM–03:00PM Hunter GYM 2.0

**WHP*010F Intercollegiate Basketball: Women**
This class is designed for students interested in competing in intercollegiate basketball for women. Skills should be commensurate with this level of play. Prior experience playing at a competitive level is highly recommended. Pass/No Pass Option. (UC/CSU)

W9629 MTWTHF 02:00PM–04:00PM Cafferata GYM 2.0

**Wellness and Human Performance: Theory**

**WHP** 408.855.5397

**WHP*022 Sports Nutrition**
Advisory: Recommend eligibility for ENGL 001A. This course is designed specifically for the fitness specialist or enthusiast who wants a basic understanding of nutritional principles as they relate to exercise and sports. Emphasis will be placed on understanding the role of nutrients in physical performance. Body composition, pre-competition meals and the efficacy of ergogenic aids will also be discussed. Pass/No Pass Option. (CSU)

W9630 T 07:00PM–10:10PM Sienna N2-501 1.5
(Meets 04/05-05/27)Last date to drop for refund, w/o W:04/05/11

**WHP*023 Fitness Testing**
Advisory: WHP 027. This course is designed specifically for the fitness specialist or enthusiast who will cover how to administer fitness tests to evaluate a persons physical fitness. Pass/No Pass Option. (CSU)

W9631 TH 07:00PM–10:10PM Noble W2-601 1.5
(Meets 04/07-05/27)Last date to drop for refund, w/o W:04/07/11

**WHP*027 Exercise Physiology**
Advisory: Recommend eligibility for ENGL 001A. This course is designed for the fitness specialist or enthusiast who wants a more complete understanding of how the body responds and adapts physiologically to exercise. Pass/No Pass Option. (CSU)

W9632 T 07:00PM–10:10PM Sienna W2-201 1.5
(Meets 01/31-03/22)Last date to drop for refund, w/o W:02/01/11

**WHP*028 Body Alignment and Stretching Techniques**
Advisory: Recommend eligibility for ENGL 001A. This course is designed for the fitness specialist or enthusiast. Topics covered in class will include correct posture and alignment, postural deviations, stretching techniques and routines for various sports and activities. Pass/No Pass Option. (CSU)

W9633 M 07:00PM–08:30PM Morgan MT-B 1.5
M 08:30PM–10:10PM W1-301 1.5
(Meets 01/31-03/22)Last date to drop for refund, w/o W:01/31/11

**WHP*040 Dance Appreciation**
This class will be a study of the function of dance as art and ritual, social activity, spectacle, and entertainment through a survey of major dance works and artists from 19th century to present. It includes cultural contexts as well as styles and forms used in dance such as...

**Continued on next page.**
For current class offerings please check MyWebServices. Information about required course textbooks (ISBN Number & price) will also be available in MyWebServices.

folk, ethnic, social, square, tap, jazz, modern and ballet. Pass/No Pass Option. (UC/CSU)

96181 F 09:20AM–12:30PM Wundram MT-14 3.0

**Work Experience**

WRKEX 408.855.5363

**WRKEX* 301 Work Experience Occupational**
Students establish measurable goals and learning objectives obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student.

95634 75 Total hrs Brunson C1-114 1.0
95637 75 Total hrs Dennis C1-114 1.0

**WRKEX* 301G Work Experience General**
Students develop general job skills, vocational awareness and understanding of requirements for successful, productive employment as a foundation for future career choices and exploration. (CSU)

95641 75 Total hrs Martin 1.0

**WRKEX* 302 Work Experience Occupational**
Students establish measurable goals and learning objectives obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. (CSU)

95642 150 Total hrs Brunson C1-114 2.0
95646 150 Total hrs Dennis C1-114 2.0

**WRKEX* 302G Work Experience General**
Students develop general job skills, vocational awareness and understanding of requirements for successful, productive employment as a foundation for future career choices and exploration. (CSU)

95649 150 Total hrs Martin 3.0

**WRKEX* 303 Work Experience Occupational**
Students establish measurable goals and learning objectives obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. (CSU)

95651 225 Total hrs Brunson C1-114 3.0
95654 225 Total hrs Dennis C1-114 3.0

**WRKEX* 303G Work Experience General**
Students develop general job skills, vocational awareness and understanding of requirements for successful, productive employment as a foundation for future career choices and exploration. (CSU)

95657 225 Total hrs Martin 3.0

**WRKEX* 304 Work Experience Occupational**
Students establish measurable goals and learning objectives obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. (CSU)

95660 300 Total hrs Brunson C1-114 4.0
95661 300 Total hrs Dennis C1-114 4.0