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MISSION COLLEGE

Photography
Mission College, a non-profit California Community College, reserves the right to use photography and video images of students and visitors, age 18 and older, taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual’s photograph may be made in writing to the Marketing Office, Room E3-201, Main Building.

Spring Semester 2013 Calendar

January 26–May 24, 2013

November 19 .......... First day of web registration for continuing students
December 1 .......... First day of open registration for new, returning and continuing students
January 14 .......... First day of in-person registration for high school students
January 26 .......... First day of instruction*

February 10 .......... Last day to add semester-length classes with an Add Code via MC Portal. Go to the Mission College home page; select MC Portal; login; then select MyWebServices.
February 10 .......... Last day to drop semester-length classes for a refund and without a W. Refunds for short-term classes are given if students drop before 10% of the scheduled class meetings have elapsed. For short-term classes that meet five days or less, the last day to drop classes for a refund is the day before the first class meeting. (Faculty signature not required to drop classes).
February 11 .......... Financial Aid students must complete 66.7% (2/3) of units enrolled on this date for Satisfactory Academic Progress (SAP). Short-term classes will be included in the SAP calculation at the end of the term.

February 15–18 ...... Presidents Days, Campus Closed
April 1–6 ............. Spring Break, Campus Closed
April 20 ............... Last day to drop semester-length classes with a “W”

May 18–24 ............ Final Exam Period
May 27 ................. Memorial Day, Campus Closed

Once Posted .......... Final grades available on MC Portal/MyWebServices. Grades available as soon as posted by the Faculty.

*Late Start Classes... Students can add open classes via web until the day before the first class meeting.

The information in this schedule is accurate as of the printing date, Nov. 13, 2012.

For the most up-to-date course listings, go to: www.missioncollege.edu and click on MC Portal and log on.
Or choose Search for Courses under the Top Destinations on the right-hand side of the home page.

All courses, course sections, and classes of the District shall be open for enrollment to any person who has been admitted to West Valley or Mission Colleges. Enrollment may be subject to any priority system that has been established. Enrollment may also be limited to students meeting properly validated prerequisites and corequisites, or due to other practical considerations such as exemptions set out in statute or regulation.
Winter 2013 Calendar

November 19 .......... Web Registration for continuing students begins
December 1 .......... Open registration for new, returning and continuing students
December 10 .......... First day of in-person registration for high school students
January 2 .......... Winter Session begins
January 21 .......... Martin Luther King, Jr. Holiday, Campus Closed
Once posted .......... Final grades available on MC Portal/MyWebServices.
Grades available as soon as posted by the Faculty.

Refund Policy for Winter Session and Spring Semester

Refunds for short term classes are given if students drop before 10% of the scheduled class meetings or calendar days have elapsed, whichever is earlier. (Faculty signature is not required to drop a class.)

For Short-Term classes that have less than 5 meetings, the last day to drop with a refund is the day before the first class meeting.

Last day to drop classes without a W (and with a refund) = prior to 20% of class meetings.

Last day to drop classes with a W (no refund) = 75% of class meetings.

Important Phone Numbers

<table>
<thead>
<tr>
<th>Service</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Support Center</td>
<td>408.855.5095</td>
</tr>
<tr>
<td>Admissions &amp; Records</td>
<td>408.855.5000</td>
</tr>
<tr>
<td>Assessment/Testing Center</td>
<td>408.855.5098</td>
</tr>
<tr>
<td>Associated Students Government (ASG)</td>
<td>408.855.5406</td>
</tr>
<tr>
<td>Bookstore</td>
<td>408.855.5080</td>
</tr>
<tr>
<td>CalWORKs</td>
<td>408.855.5228</td>
</tr>
<tr>
<td>Career/Transfer Center</td>
<td>408.855.5115</td>
</tr>
<tr>
<td>Cashiers</td>
<td>408.855.5029</td>
</tr>
<tr>
<td>Child Care Center</td>
<td>408.855.5173</td>
</tr>
<tr>
<td>Community Education</td>
<td>408.855.5105</td>
</tr>
<tr>
<td>Computer Lab</td>
<td>408.855.5359</td>
</tr>
<tr>
<td>Corporate Training</td>
<td>408.855.5200</td>
</tr>
<tr>
<td>Counseling Center</td>
<td>408.855.5030</td>
</tr>
<tr>
<td>Disability Instructional Support Center (DISC)</td>
<td>408.855.5085</td>
</tr>
<tr>
<td>EOPS</td>
<td>408.855.5055</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>408.855.5065</td>
</tr>
<tr>
<td>Hospitality Management</td>
<td>408.855.5246</td>
</tr>
<tr>
<td>International Students Center</td>
<td>408.855.5110</td>
</tr>
<tr>
<td>Library</td>
<td>408.855.5151</td>
</tr>
<tr>
<td>Parking and Traffic</td>
<td>408.855.5435</td>
</tr>
<tr>
<td>Police Business Office</td>
<td>408.855.5435</td>
</tr>
<tr>
<td>Records</td>
<td>408.855.5020</td>
</tr>
<tr>
<td>Safety Escort Service</td>
<td>408.855.5435</td>
</tr>
<tr>
<td>Student Activities Office</td>
<td>408.855.5406</td>
</tr>
<tr>
<td>Student Health Services</td>
<td>408.855.5140</td>
</tr>
<tr>
<td>Technology Center</td>
<td>408.855.5359</td>
</tr>
<tr>
<td>TRIO/ACCESS Program</td>
<td>408.855.5192</td>
</tr>
<tr>
<td>Tutoring Center</td>
<td>408.855.5095</td>
</tr>
<tr>
<td>Veterans Affairs</td>
<td>408.855.5011</td>
</tr>
<tr>
<td>Welcome Center</td>
<td>408.855.5083</td>
</tr>
</tbody>
</table>

For additional phone numbers, see the Directory on pages 100-102.

Academic Policy for use of cellular phones and pagers in classrooms.

Policy Statement:
Instructors may restrict the use of cellular phones and pagers in classrooms, labs, and library areas.

Implementation:
1. Instructors will advise students of their intention to implement this policy by placing statements in their green sheets, and/or other publications, listing any consequences and providing for emergency situations.
2. The consequence(s) for a violation of this policy will be determined by the individual instructors. These consequences shall not exceed a maximum 48 hour suspension as provided for in the Education code (Section 76032).
Better Ways to Serve You!

Fast & Secure Refund Processing with your My WVMCCD Card

• We have gone green and replaced paper checks mailed to your home address!
• Choose between activating:
  • **Debit Card** – your refund will be loaded within 24 hours of refund processing. Use your card as a debit card using a pin or it can act like a credit card using your available balance!
  • **ACH Processing** – your refund is transferred automatically to your personal bank account for immediate use, also within 24 hours of refund processing
• **Free Banking Services** – View your account activity on-line; choose to receive text or e-mail updates of your account balances and other activities!
• **Convenient ATM access** – locations at both Mission & West Valley as well as participating regional ATMs (Foothill/DeAnza; SJCC/Evergreen)
  • No more checks lost in the mail!
  • No more reliance on USPS delivery service.
  • No check-cashing worries!

MC Portal – Your One-Stop Destination for Service, your Way!

• Enjoy the convenience of MyWebServices inside the portal!
• Secure single-sign-on access!
• Easy communication access—Don’t be left in the dark; receipt of important college messaging!
• Now Available! go to www.missioncollege.edu "Top Destinations", "MC Portal"
Assure Your Seat in Class! Pay-to-Stay!

The West Valley-Mission Community College District is actively enforcing our registration payment policy.

How will this affect you?
• If you have a zero balance owing on your account, there is no effect.
• If you have any balance owing greater than zero, you are subject to losing your seat in your Winter/Spring 2013 classes.

Please note the following enforcement dates:

<table>
<thead>
<tr>
<th>Register between:</th>
<th>Pay by End of Day:</th>
<th>The College may drop your Winter/Spring 2013 Classes for non-payment (any amount owed):</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 14 – December 09</td>
<td>December 12</td>
<td>December 13</td>
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<tr>
<td>December 10 – January 09</td>
<td>January 14</td>
<td>January 15</td>
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<td>January 10 – January 22</td>
<td>January 24</td>
<td>January 25</td>
</tr>
<tr>
<td>January 23 – forward</td>
<td>At registration</td>
<td>Next business day</td>
</tr>
</tbody>
</table>
3 Easy Steps to Becoming a Student at Mission College

Application and Registration Information

Step 1
Submit an application for admission to Mission College.

New, Former and Transfer Students:
• Apply on-line at www.missioncollege.edu

Please note: If you are applying for Financial Aid, you can submit your Fee Waiver application to the Financial Aid Office at the same time that you apply for admission to the college (if you have not already done so, apply for Federal aid using the FAFSA form at www.fafsa.gov).

Step 2
Schedule Assessment, Orientation & Counseling.

• Assessment: All first time college students and non-exempt students who plan to earn a certificate, a degree and/or a university transfer admission are required to take placement tests. Continuing students who have not taken the tests and are taking courses with a prerequisite in English, ESL, Reading and/or Math may also be required to take placement tests.

Mission College offers year-round computerized placement tests (English & Reading Placement, Reading Proficiency, ESL Placement, and Math Placement). Appointments are not needed, students are taken on a “First Come–First Served” basis. To find the schedule of office hours for the current semester, please check out the Assessment Center website at www.missioncollege.edu/student_services/assess/index.html or call 408.855.5098. The Assessment Center is in Room E-101.

• Orientation: This is required for all new first time college students planning to work towards a degree or certificate at Mission College, or to transfer to a 4 year college. Register for Orientation by enrolling in the Counseling A class (0.5 unit). Orientation courses are also available in Vietnamese. Students can also receive credit for Orientation by enrolling in Counseling 001, 003 or 005. Student athletes should register for Couns 23 to receive credit for Orientation. Completion of an Orientation course may give you priority enrollment in future terms.

• Counseling: for an appointment call 408.855.5030 or visit the Counseling Office, Room E1-301.

Step 3
Registration

• You may register for classes during the Open Registration period via MC Portal/MyWebServices, our on-line registration system at www.missioncollege.edu

Please note: If you have to submit a Prerequisite Challenge form, a Student Petition form, or any other documentation before registration, submit these forms to the Admissions & Records Office at least one week prior to the start of the term.

• If classes have started already, please attend the first class meeting and request an “Add Code” from the Instructor and add the class online thru MC Portal/MyWebServices at www.missioncollege.edu

• Enrollment fees are due immediately after registration.

Open Enrollment
All course, course sections, and classes of the District shall be open for enrollment to any person who has been admitted to West Valley and Mission Colleges. Enrollment may be subject to any priority system that has been established. Enrollment may also be limited to students meeting properly validated pre-requisites and co-requisites, or due to other practical considerations such as exemptions set out in statute or regulation.
Mission College grants admission to anyone who is:
1) a high school graduate.
2) eighteen (18) years of age or older.
3) a non-high school graduate, 16 or 17 years of age, who has in his/her pos-
session at the time of registration one of the following:
• Certificate of the State Proficiency Test.
• G.E.D., California HS Equivalency Certificate.
• A formal, written document from the student’s high school district indicating he or she is exempted from any high school attendance.
• a high school student in grades 11 or 12 whose admission as a part-time student is recommended by his or her high school principal.

To be considered California residents for tuition purposes, applicants who have eli-
gible immigrant status or are out-of-state US citizens must reside in California for more than one year and one day prior to the first day of the term.

Apply and Register
Apply on-line at www.missioncollege.edu. After submitting your on-line application, you will immediately receive an email that will verify that your application has been submitted successfully. Within 48 hours, you will receive a second email that will provide you with your college ID number and registration date. If you skip a semester, you will need to re-apply to receive a new registration date. For inquiries about your on-line application contact askmc@wvm.edu

Register on-line or after your registration date via MC Portal/MyWeb Services at www.missioncollege.edu

Fees are due immediately after registration. If you are eligible for a fee waiver, visit the Financial Aid Office before registering for classes.

If you must submit a Prerequisite Challenge Form, a Student Petition form, or any other documentation before registration, go directly to the Admissions and Records Office for assistance at least one week prior to the start of the semester.

Please be prepared to pay the ‘out-
standing balance’ if you register in-person or on-line.

For Counseling, Placement Test and Orientation information refer to pages 7, 8 & 9 of this schedule.

Important: Normal communication with students is done via email.

Please be sure to update your personal information, such as, e-mail addresses, phone numbers, etc, using MC Portal/MyWebServices, each term if necessary.

Assembly Bill 540
Any resident student, except a non-
immigrant alien who meets all of the following requirements, shall be exempt from paying the nonresident tuition.

Requirements:
1) The student must have attended a California high school for at least three full years,
2) The student must have graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or CA proficiency exam).
3) An alien student who is without lawful immigration status must file an affidavit with the college stating that he or she has filed an application to legalize his or her immigration status, or will file an application as soon as he or she is eligible to do so.

This legislation does not apply to students who hold an F-1 Visa for International Students. Eligible non-resident students must file a “California Nonresident Tuition Exemption Request” form with the Admissions and Records Office. Non-resident students who are exempt from paying nonresident tuition under this legislation are not eligible for a Board of Governors Fee Waiver.

High School Students Registration
Concurrently enrolled special part-time high school students in grades 11 and 12 must register In-Person starting two weeks before the first day of the term. Each term, high school students are required to submit an online Application for Admission, as well as the High School Concurrent Enrollment form and the Parent/Guardian Medical Consent form. Registration in any college course must be approved by the high school principal, or designee. Photo identification is required for all transactions. HS Concurrent Enrollment and medical consent forms may be obtained on-line at www.missioncollege.edu (A&R page) or from the Admissions and Records Office.

Special Full-Time high school students registering in 11+ units are required to pay for all enrollment fees. Basic service fees are charged to high school, concurrent enrollment students.

Auditing of Courses
The Governing Board of the West Valley-Mission Community College District, under the provisions of Chapter 5, Section 76370 of the Education Code, hereby authorizes individuals to audit regularly scheduled credit courses, subject to the following conditions and provisions:
1. The student must meet college eligibility requirements for admissions to audit courses.
2. The student must be an active student in our District.
3. The student must be in good academic standing.
4. The current fee legislated of $15.00 per unit per semester shall be charged for each course audited. Students enrolled in courses to receive credit for 10 or more units shall not be charged a fee to audit three or fewer semester units per semester. Fees may be subject to legislative updates and revisions.
5. No student auditing a course shall be permitted to change his or her enrollment in that course to receive credit for the course.
6. Audit registration will only be pro-
cessed after the last date to add as posted in the class schedules and will require permission of the Instructor-of-record, including his or her signature authorizing audit registration in the class.
7. All current and outstanding fees must be paid at the time of Audit Registration. Auditing fees are non-refundable after two weeks or 10% of class meetings of attendance.
8. The student must have previously enrolled for credit for the maximum number of times allowed for the particular course requested for auditing.
9. The course must be approved by the department-of-record as an auditable course.
10. If the course is a variable unit class, the student must enroll for the maximum number of units available.

You may obtain the ‘Request to Audit’ form on-line at www.missioncollege.edu or in the Admissions Office.

Adding Classes
Students may add open classes on-line via MC Portal/MyWebServices until the day before the first day of the class. For start term/late-start classes, students will be able to add open sections until the day before the first class meeting.

continued on next page

Winter Session/Spring Semester
Wait List
If a class is closed, students can add their names to the section’s wait list before the class begins. If ‘registered students’ drop classes, and space becomes available, eligible students on the wait list will be offered registration in the class. Students will be notified by email of their status. It is recommended that students monitor their wait list regularly to check on the current class status. Students with Holds, overlapping classes, etc. will remain on the wait list. (After class enrollment, students must drop, if deciding to change the waitlist enrollment.)

Adding a Closed class….
Add Codes
To add a class once the term begins, you must attend the first class meeting (whether you are waitlisted or not). If there are seats available, the instructor will assign students Add Codes to add the class. The Add Code is a four digit number that gives the student authorization to add the class via our on-line registration system—MC Portal/MyWebServices. (You will need one different Add Code for each class you wish to add.) The Add Codes are valid through the first two weeks of school.

Dropping Classes
It is the student’s responsibility to officially drop classes. Do not assume that you will be dropped by the instructor or by any process that drops students for non-payment. If classes are not dropped, the student will be responsible for payment of all enrollment fees related to the class (even if the student never attended the class). Check the Calendars in this schedule of classes for deadlines to drop classes. Classes may be dropped via MC Portal/MyWebServices at www.missioncollege.edu

The instructor’s signature is not required to drop classes.

Multiple Withdrawals from the same course
Title 5; Chapter 6 Section 55024
Revision
Effective July 1, 2009, college policy has limited the number of times that a student may withdraw from the same course. A student may withdraw and receive a W symbol on his or her academic records a total of three (3) times for enrollment in the same course. After the third W, the registration system will block registration in the course. To register again for the same course, the student will have to submit a Student Petition form to the Admissions & Records Office.

Refunds
To be eligible for a refund of enrollment fees, students must drop classes by the published deadline. Dropping a class after the published deadline will result in loss of enrollment fees. Adding classes after the refund deadline will require that new fees be paid. Refunds for ASB card and Parking Permits are processed when the request is made at the Admissions and Records Office by the “last day to drop with a refund” deadline. A parking permit refund requires the return of the parking permit. Refunds for Credit Card payments will be returned to the credit card. Check and cash payments will be refunded by one of three methods as chosen by the student: refund loaded to a student-assigned debit card; refund transferred via ACH to student’s personal banking account; or check mailed to the student’s current home address. It is important that we have a current address on file. The refund process takes from 4 to 6 weeks.

Short-Term Classes
Enrollment fees for short-term classes will be refunded if students drop before 10% of the scheduled class meetings have elapsed. For short-term classes that meet for five days or less, students must drop by the day before the first class meeting to receive a refund.

Fees
Mandatory registration fees are determined by the State and/or the College's Board of Trustees and must be paid by all students immediately after registration each term. Effective Summer 2012:

Enrollment Fee = $ 46.00 per unit
Non Resident Tuition = $204.00. per unit

The Enrollment Fee is subject to change as approved by the California State Legislature.

Health Fee = $19.00 per semester
The mandatory health fee supports the Student Health Services. The health fee is not a replacement for personal health care insurance. The health fee is exempted for,

1) Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization.
2) Students who are attending a community college under an approved apprenticeship training program (Ed Code76355)

Any student who either requests an exemption of the health fee or is determined by a Student Services program to warrant review for exemption will be referred to the Financial Aid Director of the respective college. The FA Director and at least one FA supervisor or technician will review these requests on a case by case basis.

Student Center Fee
This fee supports the Student Center and is assessed at $1 per unit up to a maximum of $5 per semester.

Associated Student Government (ASG) Membership/ID Card Fee
This $7 membership fee charged at the time of registration supports a variety of student services, activities, programs, scholarships, and discounts and covers the initial cost of the ID card. Should a student choose not to be a member, the fee is refundable when requested by the “refund” deadline. ID cards and stickers are available in the Campus Center Lobby. To obtain your ID card, you will need a copy of your registration statement and picture ID.

ASG Representation Fee
This $1.00 fee per semester, effective Fall 2011, is collected for the purpose of establishing a student representation fee. The proceeds support student government representatives stating their positions and viewpoints before city, county, and district government as well as offices and agencies of the state government. Should a student choose not to be represented, the fee is refundable when requested by the “refund” deadline.

Convenience Fee
A one-time per semester non-refundable fee of $3 is assessed for the use of MC Portal/MyWebServices, and in-person credit card payment.

Parking Permit Fee
Spring or Fall parking permits=$40.00
Summer Sessions parking permits=$20.00
Parking permits may be purchased online at www.missioncollege.edu

Parking Permits are processed when fees be paid. Refunds for ASB card and Parking Permits are processed when the request is made at the Admissions and Records Office by the “last day to drop with a refund” deadline. A parking permit refund requires the return of the parking permit. Refunds for Credit Card payments will be returned to the credit card. Check and cash payments will be refunded by one of three methods as chosen by the student: refund loaded to a student-assigned debit card; refund transferred via ACH to student’s personal banking account; or check mailed to the student’s current home address. It is important that we have a current address on file. The refund process takes from 4 to 6 weeks.

Detailed parking information on page 14.

Fees for Services
Copy of Class Schedule=$2.00 per request.
Standard Official Transcripts=$6.00 each (first 2 transcripts are free)
Effective January 01, 2013
One Hour Rush Transcripts=$20.00 each
Unofficial Transcripts=$2.00 per request
Duplicate Diploma=$10.00 each
Matriculation is a college-wide effort that benefits the students of Mission College!

How To Get Started...

Academic Skills Assessment and Orientation
The Academic Skills Assessment/Placement Test and Orientation are available for all Mission College students. Both are required for all first time college students and for any student who has indicated on the application their intent to earn a degree and/or certificate and/to transfer. In addition, all matriculants and any student taking a class with a prerequisite in English, English as a Second Language, Math and/or Reading will be required to complete the Assessment and attend a New Student Orientation (COUNS 000A). Students in need of special assistance for the assessment due to a disability (physical, hearing, or learning), should contact the Disability Instructional Support Center at 408.855.5085. For more information on testing and Orientation classes see page 4 and page 9.

Exemptions
You are exempt from Orientation/Assessment if you have an Associates degree or higher or if you are a returning student who has satisfactorily completed coursework in the following: English, ESL, Reading and Math. To waive the Orientation, come to the Counseling Office to complete a waiver form. If you have completed assessment at another college, bring your placement recommendations to a counselor for assistance in choosing the appropriate coursework. If you are concurrently enrolled in another college/university and are taking only one class at Mission College, you may not need to attend Orientation if you provide proof of current enrollment at the other institution. You will be required to meet any prerequisite requirements.

Prerequisites and Corequisites
A prerequisite is a course or skill, which is required before you can enroll in a particular course. For example, Chemistry 1A, with a grade of C or better, is required before taking Chemistry 1B. A corequisite is a course, which you must take at the same time as another course as a condition of enrollment. For example, if you want to take Business 21L, you must be concurrently enrolled in Business 21. Prerequisites and corequisites are necessary to ensure that you have sufficient knowledge and skill to participate and complete the assigned work in a class. Plan on submitting your prerequisite challenge early, at least 10 days prior to the start of class. You may not be permitted to enroll in a class if you have not met the prerequisite. See a counselor if you need help in this matter.

Challenging Prerequisites or Corequisites
You have the right to challenge prerequisites or corequisites or other limitations on enrollment for the following reasons:

1. You have successfully completed the pre- or corequisite at another college.
2. You believe you have acquired the knowledge or ability to succeed despite not fulfilling the pre- or corequisite.
3. You believe the pre- or corequisite has not been made reasonably available at Mission.
4. You believe the pre- or corequisite or other limitation on enrollment is unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.
5. Enrollment in this class has been limited to a special group of students and there are no other classes that would allow you to meet this requirement.
6. You understand that the pre- or corequisite was established to protect the health and safety of students. Despite the fact that you do not meet the pre- or corequisite, you believe that you are able to demonstrate that you do not pose a threat to yourself or others.

To Challenge a Prerequisite or Corequisite or other Limitation on Enrollment

1. If you attended a California college or university:
   a. send your official transcript(s) to the Admissions and Records Office
   b. email your unofficial transcript(s) and a copy of a photo ID (ie: CA driver’s license, college ID or other government issued ID) to Student Enrollment and Services email: seas.center@wvm.edu
   c. bring official or unofficial transcript(s) to the Counseling Center (Main Building E1-301)

2. If you attended a college or university outside of California or the United States, bring official or unofficial transcripts to the Counseling Office to complete a Prerequisite Challenge Form.

3. If you have not completed the Prerequisite, but believe you have the knowledge or ability to succeed in the class, bring supporting documents to the Counseling Office to complete a Prerequisite Challenge Form.

For numbers 2 and 3, submit the completed form and required supporting documentation to Admissions and Records. Please note that upon filing the challenge form you may enroll in the class in question if space is available by submitting this form to Admissions and paying all necessary fees. If your challenge is denied, the college does have the right to drop you from class and your fees will be automatically refunded.

In all cases, plan on submitting your prerequisite challenge early, at least 10 days prior to the start of class.
Academic Skills Test

Computerized Placement Testing
Mission College is offering Year-Round Computerized Placement Tests.

Appointments are not needed, students are taken on a “First Come — First Serve” basis.
Plan ahead - don't wait until it's too late. You may come anytime, during our office hours, to take your tests.

If you decide to wait until the week before classes begin, you run the chance of waiting long hours for others to finish their tests.

Students with Disabilities
Students with Disabilities, if you need assistance, contact the Disability Instructional Support Center (DISC) in Room S2-201, or by calling 408.855.5085 or TTY at 408.727.9243.

Four Important Rules
1. Students are allowed to take Placement Tests two (2) times in a 365 day period.
2. You must have a Mission College Student ID Number in order to take any test.
3. You must have a picture ID. (e.g., Driver's License, Student Picture ID Card, or Passport/VISA)
4. Placement Tests are for initial placement only, not to skip courses (jump classes). If this is your intention, please see a Counselor, and they will help you file a Prerequisite Challenge Form.

Assessment Center Office Hours
Assessment Center Office hours are posted on-line at www.missioncollege.edu/student_services/assess/index.html or on the front window of the Assessment Center, Room: E1-101.

There will be times when the Assessment Center is closed. This is due to meetings or off-site testing. Times will be posted on the Assessment Center door of when to expect staff to return.

Test Results
Test results for English, Math and Reading are instant. For ESL (English as a Second Language) results, it may take up to 5 business days.

How long does each test take?
The English, Reading & ESL Tests do not have time limits, but the Math Tests do. Please look below as to what to expect.

Below is the maximum allotted time for each test:
Writing Skills: No Time Limit, but most students take about an hour.
Reading Comprehension: No Time Limit, but most students take about an hour.
ESL (English as a Second Language): No Time Limit, but most students take about 2 ½ hours.

Math (choice of 4 tests)
1. Algebra Readiness Test: 45 minutes
2. Elementary Algebra Test: 45 minutes
3. Intermediate Algebra Test: 45 minutes
4. Pre-Calculus Readiness Test: 90 minutes

Who needs to test?
All first time college students and any non-exempt students who plan to earn a degree and/or a university transfer admission. (See page 9, Academic Skills Assessment and Orientation.)

Continuing students who have not taken the tests and want to enroll in courses with a prerequisite in English, ESL, Math and/or Reading are required to take the placement test before registration.

Exemptions: you may not need to take the placement tests if you:

• Have completed an AA/AS degree or higher at a U.S. College or University.

• Plan to enroll in courses without English, ESL, Math or Reading prerequisites.

• Have completed an agreement with the Counseling Office (Room: E1-301) for an acceptable Prerequisite Challenge Form. (e.g., transcripts or assessment test results from another college, etc.)
Orientation provides students with information about Mission College and higher education. Information about college programs and services; degree, certificate, and transfer requirements; academic expectations and procedures; campus facilities and registration materials are also covered.

Who Should Attend?
All new, new transfer and returning non-exempt students are required to attend one of the orientation options before or during their first semester.

Orientation Courses
Check your class schedule for times and dates:

**Counseling 001 College Survival Skills**
A 2-unit course that teaches essential study and test taking skills for success in all college courses.

**Counseling 003 Strategies for Personal and Professional Growth**
A 2-unit course which presents students with practical and proven strategies for improving the skills necessary for being successful in college and their personal lives.

**Counseling 005 Strategies for Success**
A 3-unit semester length course that integrates critical and creative thinking proficiency, personal growth and values, and academic study strategies.

**Counseling 023**
Becoming a master student-athlete. A 2-unit course that teaches student-athletes the tools for success to be applied in the classroom and in their sport.

**Counseling A**
A 0.5 unit class which includes the orientation and educational plan. Please bring your test results with you to the class.

Get Wise...
Sign up for an Orientation Course and learn what it takes to succeed at Mission College!

**College Orientation Counseling A**
Take your English/Reading/Math assessment tests and sign up for Counseling A. Please bring your test results with you to the class. You will get an educational plan, learn about study skills techniques, college resources, degree and transfer requirements, and learning styles.

Exemption: You may not need to take Counseling A (Orientation) if you meet any of the following criteria:

- New student with an AA/AS or higher degree or
- New student whose educational goal is to maintain or enhance job skills or for personal interest or
- 9–12 grade students concurrently enrolled and taking classes in secondary school or
- Student concurrently enrolled in another college or university and only enrolling in one class.

To waive the orientation, come to the Counseling Office to complete a waiver form.

**WINTER SESSION 2013**
Section 23314 January 14 Monday 8:30am—5:30pm Guardino

**Online**
Section 23316 January 11–18 ONLINE Coleman

**Counseling A for International Students**
Section 23315 January 8+9 Tues.+Wed. 9:00am—1:15pm Nguyen

**SPRING SEMESTER 2013**
Section 23628 Feb. 9 Saturday 8:30am—5:30pm Jovel
Section 23629 April 27 Saturday 8:30am—5:30pm Guardino
Section 23634 May 11 Saturday 8:30am—5:30pm Jovel

**Hybrid**
Section 23627 April 12–19 Friday 9:00am—12:00pm Coleman

**Online**
Section 23625 Feb. 4–8 ONLINE McGee
Section 23632 March 11–15 ONLINE Tran

**Counseling A for Vietnamese Speaking Students**
Section 23631 Jan. 26 Saturday 8:30am—5:30pm Trang
**Financial Aid**

**Maintaining Perspective**
The purpose of financial aid is to assist students in their pursuit of education and career goals by removing some of the day-to-day financial pressures that interfere with that pursuit. Federal and state financial aid is intended to supplement, not replace, a student’s resources. In other words, students are expected to contribute, to the extent they are able, toward their educational costs. Mission College offers a variety of federal, state and institutional aid programs to assist students in meeting the costs of their education. To obtain information on eligibility requirements and necessary application forms, students are encouraged to stop by the Financial Aid Office or visit our website at:

[www.financialaid.missioncollege.edu](http://www.financialaid.missioncollege.edu)

Some awards are subject to availability of funds; therefore, it is highly recommended that you apply as early as possible.

**Board of Governor’s Fee Waivers (BOGFW)**

Board of Governors Waiver (BOGW) covers the enrollment fees, a portion of the parking fee, and, for lower income students, BOGW A, may also cover the campus center fee. Recipient must be a California resident for at least one year and one day prior to the first day of each semester. AB540 Students now qualify for the BOGFW! Applications are available in the Schedule of Classes, on our website or at the Financial Aid Office.

**BOGW A:** To be eligible, you (or one of your parents, if you are dependent) must be a current recipient of public assistance such as AFDC/TANF/CalWORKS, SSI, GA, or others.

**BOGW B:** To be eligible, you (or one of your parents, if you are a dependent) must meet the following income standards:

<table>
<thead>
<tr>
<th>Family Size</th>
<th>2011 Income for 2012–13</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$16,335</td>
</tr>
<tr>
<td>2</td>
<td>$22,065</td>
</tr>
<tr>
<td>3</td>
<td>$27,795</td>
</tr>
<tr>
<td>4</td>
<td>$33,525</td>
</tr>
<tr>
<td>5</td>
<td>$39,255</td>
</tr>
<tr>
<td>6</td>
<td>$44,985</td>
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<tr>
<td>7</td>
<td>$50,715</td>
</tr>
<tr>
<td>8</td>
<td>$56,445</td>
</tr>
<tr>
<td>Each Additional Family Member</td>
<td>$5,730</td>
</tr>
</tbody>
</table>

**BOGW C:** To be eligible, you must qualify for a Pell Grant and/or have a minimum of $1,104.00 of “unmet need” as determined after completing a Free Application for Federal Student Aid (FAFSA) online.


**Other Financial Aid Programs**

- Federal Pell Grant
- Federal Academic Competitiveness Grant (ACG)
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- Federal Work Study-part-time employment on or off campus
- Federal Direct Loans—subsidized & unsubsidized.
- California Grant Program (Cal Grant B or C or Chafee)
- Extended Opportunity Program and Services (EOP&S)
- Scholarships

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**The Financial Aid process time is approximate. The entire process can take three months or longer.**

**STEP 1**
- Complete “Free Application for Federal Student Aid” (FAFSA).
- Apply online at: [www.fafsa.gov](http://www.fafsa.gov)
- Enter code 014458 in Step 3 on the on-line FAFSA
- Last date to file FAFSA for 2012–2013 academic year is June 30, 2013.
- Priority filing due date for 2013–14 academic year Cal Grants is March 2, 2013.
- Last date to file 2012–13 FAFSA is June 2013.
- Mission College accepts FAFSA year-round.

**STEP 2**
- Your Student Aid Report (SAR) is sent to you from the Processing Center (and one to each college you listed).
- If you have not received your SAR after 6 weeks, Call 1.800.433.3243.

**STEP 3**
- Financial Aid Office receives your FAFSA data electronically from Processing Center.
- Financial Aid Office begins your student file.

**STEP 4**
- Financial Aid Office sends you a letter if additional documents or corrections are required.
- Check the Portal often for updates and documents required.
- Your file is updated.

It is in your best interest to respond immediately so processing can continue.

Process takes longer if you applied after March 2, 2013.
Key Applicant Eligibility Requirements:
Student:
- Is a U.S. citizen or eligible non-citizen
- Declares a program of study leading to a degree, certificate for gainful employment in a recognized occupation, or a transfer program leading to a bachelor’s degree at a four-year degree-granting institution
- Demonstrates financial need by completing the “Free Application for Federal Student Aid” (FAFSA) available online at www.fafsa.gov
- Is not in default on any educational loan
- Does not owe a refund on any Title IV funds
- Has a high school diploma, G.E.D. or equivalent, or demonstrates “ability to benefit”
- Meets other requirements as appropriate

Required Documents:
- Electronic Student Aid Report (Output document from FAFSA)
- Other documents as requested

How to Apply for Federal Aid
When you apply for financial aid, you will be asked for information about your financial situation. This information is used to determine whether your “financial need” meets the government’s requirements for eligibility. Complete the “Free Application for Federal Student Aid” (FAFSA) available online at: www.fafsa.gov

If you qualify for a Pell Grant, you may also be eligible for other additional types of financial aid.

Even if you don’t qualify for a Pell Grant, don’t give up! You may still be eligible for a variety of other types of financial assistance, including fee waivers and scholarships. To find out about these other options, ask the staff at the Financial Aid Office.

The Financial Aid process time is approximate. The entire process can take three months or longer.

(Refer to the chart of the financial aid process, below.)

If you need additional information, go to the Financial Aid Office or call the Financial Aid Office at 408.855.5065. You may also email your questions to: mcfa@wvm.edu

Mission College Scholarships
Mission College offers a variety of scholarships ranging from $50 to $5,000 per year. Eligibility may vary based on fields of study, community and/or college involvement, and/or financial need. Applications are available at the Mission College/Financial Aid website in January for the following academic year.

| STEP 5 | 2 Weeks | Submit all requested documents (completed in full) to Financial Aid Office.  
All documents are entered into the computer.  
Your file is sent to an advisor for review. |
|--------|---------|----------------------------------------------------------------------------------------------------------------|
| STEP 6 | 1–2 Weeks | If your file passes advisor review, financial aid is awarded.  
If your file does not pass advisor review, the Financial Aid Office will request additional information. Go back to Step 5. |
| STEP 7 | 2 Weeks | Check the Portal often for updates and messages.  
If eligible, an Award letter is on the Portal. |
| STEP 8 | | If there is a credit balance on the student’s account, a refund is processed and delivered to you from the District Finance Office.  
First disbursement is not processed until the week before instruction (or 5 to 7 days after awarded).  
If a “hold” has been placed on your file, you will receive a letter with instructions of what to do. |

If you need additional information, go to the Financial Aid Office or call the Financial Aid Office at 408.855.5065.
Parking Information

WINTER SESSION
There is no grace-period during the Winter Session. All vehicles parked on campus during the Winter Session must have a valid parking permit properly displayed at all times.

During the Winter Session, (Wednesday January 2 through Thursday January 24, 2013) all of the following parking permits will be valid for use:
• Fall 2012 Semester Permit
• Spring 2013 Semester Permit
• Daily Parking Permit

Students who have already purchased a Fall 2012 or Spring 2013 semester length permit may use either of these permits to legally park on campus during the Winter Session. In addition, any student who is officially enrolled in a Winter Session class and who does not already own a Fall 2012 or Spring 2013 semester length permit is eligible to receive a FREE student parking permit valid for use during the 2013 Winter Session. Winter Session students may pick-up their free student parking permit at the Admissions and Records office during normal business hours.

SPRING SEMESTER
A student parking “Grace-Period” will be observed during the week immediately prior to the start of the Spring semester and during the first week of the Spring semester. (Monday January 21 through Sunday February 3, 2013). Please note that the grace-period no longer includes the second week of the semester. During the grace period, no parking citation will be issued to any vehicle that is parked in a marked student parking stall without a permit; all other parking violations will be enforced. Parking citations will be issued to vehicles failing to display a valid student parking permit beginning Monday February 4, 2013.

General Information
• There is no grace period for timed zones, red zones, handicap zones, staff parking and other restricted areas. Parking areas specifically marked for disabled parking, red zones, loading zones, time zones and other restricted areas are enforced every day of the year, 24-hours a day.
• Student parking permits are required in all student areas seven days a week, Monday through Sunday, between 7:00am and 10:00pm. Overnight parking is prohibited without prior authorization from the District Police Department. Vehicles left overnight without authorization from the District Police may be towed at owner’s expense.
• A semester-length student parking permit may be purchased online at www.missioncollege.edu or in person at the Admissions and Records Office. For online purchases, a printable temporary permit will also be provided if the permit purchased is currently in use. To purchase a permit, either online or in person, you will need to know your vehicles make, model, color and license plate number. To be valid, the permit must be properly placed on the vehicle and be clearly visible from the outside. To be properly placed, it must be affixed to the inside of the front windshield, bottom corner, driver’s side. Improper or non-display of a permit will result in a parking citation.
• Semester-length parking permit refund requests must be made in accordance with the refund schedule identified by Admissions. For permits purchased in-person at the Admissions Office, please take your permit to the Admissions Office to request a refund. For permits purchased online and mailed to your home, please take your permit to the District Police office located at the Campus Center.
• Stolen permits should be immediately reported to the District Police Department by calling 408-855-5435 or by visiting the Police business office located at the campus center. Lost permits will not be replaced free of charge, however, a replacement permit may be purchased at the original purchase price. BOG (Board of Governor) students who wish to purchase a replacement permit at the discounted rate must report the loss of their first permit to the District Police Department to be eligible for a replacement permit at the discounted price.
• One-day “Daily” parking permits may be purchased at any of the daily permit dispensers located in parking lots B, C and D. Daily permits are $3.00 per day and all daily permit dispensers will accept $1.00 bills, $1.00 coins, quarters, dimes and nickels. Daily permits must be displayed on the front dashboard and the expiration date must be visible from the outside of the vehicle.
• Visitors who will be on campus for a brief visit may take advantage of a limited number of free forty (40) minute time zone parking stalls located in the front row of Parking Lot A. Vehicles properly parked in a marked time zone stall do not need to display a parking permit. Visitors who believe their visit may exceed the posted time limit are encouraged to purchase a daily parking permit for use in a student parking stall. Vehicles parked in a marked time-zone in excess of the posted time limit may receive a citation.
• Motorcycles/motor scooters are prohibited from parking in spaces designated for four-wheel vehicles. Designated motorcycle parking is available in each parking lot. No parking permit is required for motorcycles parking in designated motorcycle parking areas.
• Disabled parking—all drivers who are disabled (as defined in the California Vehicle Code Section 295.5) and use a designated disabled parking stall must display a valid placard or specialized license plates issued by the California Department of Motor Vehicles. Failure to display a valid placard or plate will result in a citation and fine of $285.
• Special parking and loading-Students or Staff members who have special parking or loading needs must contact the District Police in advance. Business cards or notes left on the vehicle are not acceptable and a citation will result. No warnings are issued.
• This parking information was accurate at the time of publication. However, due to changes in legislation, procedure, or policy, these regulations or procedures are subject to change without written notice. This is a summary of District Parking Policies. Detailed information is available at the Police Business Office or Campus Information Desk located at the Student Center.

Additional Questions? Please contact District Parking Services at 408-855-5435 or via e-mail at parking.services@wvm.edu, or visit us at the District Police Office located in the Campus Center. To view the West Valley-Mission District Parking and Traffic web page, please scan the QR code (to the right) with any QR scanner application on your cell phone. The website can also be found at: http://wvm.edu/group.aspx?id=2435
Final Exams are required of all students in all classes. Courses that are less than regular semester length will have their final on the last day/night the class is scheduled. Students taking classes online, or courses taught off-campus should see their instructor or course syllabus to determine final exam times. Classes meet once during the final exam period. The final exam is the last class meeting of the session or semester.

All finals will be two (2) hours in length. The following are guidelines which will determine your final exam schedule:

- Classes that meet only one day each week:
  - If your class meets only one day each week and starts before 6:30 pm, the final exam will be held for 2 hours starting at the regular class starting time in the same room.
  - If your class meets only one day each week and starts at 6:30 pm or later, the final exam will be held in the same room, from 7:30 pm to 9:30 pm.

- Classes that meet two or more times each week, the class will be held for 2 hours starting at the regular class starting time on one of its regular meeting days as identified from the following table:
  - The final exam will be on the first class meeting of final exam week at its usual time if the class starts in the ranges of:
    - 7:45 am – 9:15 am
    - 10:55 am – 12:25 pm
    - 2:05 pm – 3:35 pm
    - 5:15 pm – 6:45 pm

  - The final exam will be on the second class meeting of final exam week at its usual time if the class starts in the ranges of:
    - 9:20 am – 10:50 am
    - 12:30 pm – 2:00 pm
    - 3:40 pm – 5:10 pm
    - 6:45 pm – 7:00 pm

How to Determine Your Final Schedule

- Have your class schedule on hand.
- Identify what time range your class starts in.
- Determine your final exam date and time as per guidelines above.
- Final Exam Conflicts: In case of room or hour conflicts, please notify the instructor and the instructor will notify the appropriate Division Chairperson for resolution.

Examples:

Some examples to consider

- POLIT*001 section 24072 meets Monday and Wednesday from 9:20 AM to 10:45 AM. Your Final Exam would be held on the second class meeting during finals week, which would be Wednesday, May 22, 2013 from 9:20 am to 11:20 am in room N3-401.

- PSYCH*012 section 24096 meets Thursday evenings from 7:00 pm to 10:10 pm. Your Final Exam would be held on Thursday, May 23, 2013 from 7:30 pm to 9:30 pm in room N3-501.
Academic Standards
It is the student’s responsibility to be familiar with college academic standards. See Academic Regulations and Standards section in the current Mission College Catalog for complete information.

Academic Regulations and Policies
It is the student’s responsibility to be familiar with academic regulations and standards including policies for attendance, cheating, and other disciplinary sanctions. See Academic Regulations and Standards section in the current Mission College Catalog for complete information.

MISSION COLLEGE
Mission Statement
Mission College’s first priorities are students, their learning and their success.

Our College serves the diverse educational, economic and cultural needs of the student population of Santa Clara, the Silicon Valley and our global community by providing associate degrees, transferable, career and basic-skills courses and programs, as well as opportunities for life-long learning.

Through participatory governance in support of our first priorities, Mission College systematically commits to evaluating and improving educational programs, technological resources and student support services by making informed decisions, allocating resources and establishing institutional policies and procedures.

Non-Discrimination Statement
The West Valley/Mission Community College District is an open-door community college district. Mission College does not discriminate on the basis of ethnic group identification, national origin, race, color, ancestry, religion, creed, age, sex, sexual orientation, marital or parental status, medical condition, or physical or mental disability, in any of its programs, services or courses of study.

Oportunidad Ecuánime Sin Discriminacion
El Mission College cumple con las leyes de Acción Afirmativa y de Oportunidad Ecuánime de acuerdo con la Sección 504 del Acta de Rehabilitación de 1973, Título IX de las Enmiendas Educativas de 1972, y del Título VI del Acta de Derechos Civiles de 1964, por lo que no discrimina en ninguno de sus reglamentos, prácticas o procedimientos en base a la raza, el color, el origen nacional, la edad, el sexo o alguna otra desventaja física o mental que la persona posea.

La habilidad limitada en el uso del idioma inglés no impedirá el ingreso o la participación en los programas de Educación Vocacional a ningún estudiante. Las personas que deseen obtener más información o que busquen solución a supuestos actos de discriminación pueden recurrir a algunas de las oficinas mencionadas en la página siguiente.

En concordancia con el Título IX, todas las clases que este distrito ofrece admiten a individuos de ambos sexos. Sin embargo, algunas de estas clases pueden enfatizar información relacionada específicamente con el sexo femenino o masculino no obstante, ninguna de dichas clases provee la admisión de algún estudiante en base a su sexo. En las clases de Educación Física es posible que se separe a los estudiantes de acuerdo con su sexo si dicha clase requiere algún contacto físico. Algunas de estas clases son: la lucha libre, el fútbol americano, el básketbol o cualquier otro deporte “cuya meta o actividad principal exija el contacto corporal.”

Pantay na Oportunidad at Walang Diskriminasyon
Ang pamantasang ng Mission ay Affirmative Action, Equal Opportunity Employer na sumusunod sa patakaran ng Section 504 ng Rehabilitation Act ng 1973, Title IX ng Education Amendments ng 1972, at Title VI ng Civil Rights Act ng 1964, ay hindi nagdis-discriminate sa kanilang uri, kulay, pinagmulang bayan, edad, kasarian o kapansanan sa alimnang parte ng patakaran nito. Ang kakayahang sa pag Ingles ay hindi maaring maging hadlang sa pagsali sa mga palatuntunan ng Vocational Education. Ang mga taong nagahahanap ng impormasyon ay kalutasan sa inaakalang kilos na nakadiskriminante ay magtungo sa nararapat na opisina na nakalista sa ibaba.

Sinh viên Việt-Nam
Trường Đại-học Cộng-Đồng Mission đã có Giáo-sư Cố-Vấn người Việt-Nam làm việc toàn thời gian (Full-time Vietnamese Counselors).

Xin các bạn cứ đến tại quầy có Vấn (Counseling Center) trong giờ làm việc (từ 9 giờ rưỡi sáng đến 7 giờ chiều, thứ hai cho đến thứ năm), hoặc gọi số (408) 855-5030 để lấy hẹn.
Nếu có những thắc mắc cần được trả lời ngay hoặc gặp vấn đề khó khăn trong đời sống cần nhấn gõ vào ngày cho việc học hành, bạn có thể gọi cho cô Thu Trang ở số (408) 855-5081 hay cô Phương Nguyên ở số (408) 855-5043 để được giúp đỡ.
<table>
<thead>
<tr>
<th>Course number</th>
<th>Course title</th>
<th>Prerequisite: ECON001A</th>
<th>Advisory: MATH 903. Allocation of resources and distribution of income as affected by workings of price system and by government policies.</th>
<th>Grade only: (UC/CSU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON*001B</td>
<td>Principles of Microeconomics</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Course number**: 71473
- **Day or days of the week when class meets**: TH
- **Class meeting times**: 08:00AM–11:00AM
- **Instructor’s last name**: Dow
- **Room number**: MT-05
- **Units; course credit hours**: 3.0

**NOTE**: Concurrent enrollment in POLIT007 required.

<table>
<thead>
<tr>
<th>Course number</th>
<th>Course title</th>
<th>Prerequisite: ECON001A</th>
<th>Advisory: MATH 903. Allocation of resources and distribution of income as affected by workings of price system and by government policies.</th>
<th>Grade only: (UC/CSU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON*001B</td>
<td>Principles of Microeconomics</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Course number**: 71474
- **Day or days of the week when class meets**: MW
- **Class meeting times**: 09:20AM–12:30PM
- **Instructor’s last name**: Jones
- **Room number**: N2-301
- **Units; course credit hours**: 3.0

**(Class meets 02/09-03/18)**

**+3.9 Scheduled wkly hours**

<table>
<thead>
<tr>
<th>Course number</th>
<th>Course title</th>
<th>Prerequisite: ECON001A</th>
<th>Advisory: MATH 903. Allocation of resources and distribution of income as affected by workings of price system and by government policies.</th>
<th>Grade only: (UC/CSU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON*001B</td>
<td>Principles of Microeconomics</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Course number**: 71475
- **Day or days of the week when class meets**: T
- **Class meeting times**: 07:00PM–09:00PM
- **Instructor’s last name**: Downy
- **Room number**: S1-402
- **Units; course credit hours**: 3.0

**TBA** = To Be Arranged

**STAFF** = Instructor not determined at time of schedule printing

**Main Building Room Numbers:**
- N = North wing
- S = South wing
- E = East wing
- W = West wing
- CS = Center Space
- N1 = North wing, 1st floor
- S2 = South wing, 2nd floor
- E3 = East wing, 3rd floor
- SE2 = South East Corner, 2nd floor

**Other Room Numbers:**
- MT = Mission Temporary
- SCI = Science Building
- HM = Hospitality Management Building
- CC = Campus Center
- CDC = Child Development center
- GYM = Gymnasium
Winter Session 2013  MISSION COLLEGE

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

Winter Session Courses  
January 2–24, 2013

### Art

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Days, Time, Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART</td>
<td>408.855.5280</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART*031A</td>
<td>Drawing</td>
<td></td>
<td>M-T-W-F 08:30AM-10:35AM</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>(Meets 01/02-01/24)</td>
<td>Engel</td>
<td>S2-503</td>
<td></td>
</tr>
<tr>
<td>ART*031B</td>
<td>Intermediate Drawing</td>
<td></td>
<td>M-T-W-F 08:30AM-10:35AM</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>(Meets 01/02-01/24)</td>
<td>Engel</td>
<td>S2-503</td>
<td></td>
</tr>
<tr>
<td>ART*034A</td>
<td>Introduction to Digital Art</td>
<td></td>
<td>M-T-W-F 12:30PM-02:30PM</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>(Meets 01/02-01/24)</td>
<td>Lindseth</td>
<td>E2-202</td>
<td></td>
</tr>
<tr>
<td>ART*034B</td>
<td>Advanced Digital Art</td>
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<td>M-T-W-F 12:30PM-02:30PM</td>
<td>3.0</td>
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<tr>
<td></td>
<td>(Meets 01/02-01/24)</td>
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<td>E2-202</td>
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</table>

### Counseling

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Days, Time, Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNS</td>
<td>408.855.5041</td>
<td></td>
<td></td>
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<tr>
<td>COUNS*000A</td>
<td>Orientation to Mission College</td>
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### Economics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Days, Time, Location</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON</td>
<td>408.855.5346</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON*001A</td>
<td>Principles of Macroeconomics</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### Important Notes:

- Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
- Students wanting to add this course on or after January 2, 2013 need to contact Thuy Trang at thuy.trang@wvm.edu.
- Students wanting to add this course on or after January 11, 2013, will need to contact Yolanda Coleman at yolanda.coleman@wvm.edu.
- NOTE: This course is delivered completely online. It requires a computer and internet access. On January 11, 2013, registered students may access this course over the Internet at http://wvmccd.angellearning.com/default.asp. Students wanting to add this course on or after January 11, 2013, will need to contact Yolanda Coleman at yolanda.coleman@wvm.edu.

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

**ESL** 408.855.5093

**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 accuracy in standard written and spoken English at an intermediate level. Pass/No Pass Option.

26399 MTWTH 11:00AM-03:00PM Myint E3-601 3.0
(Meets 01/02-01/24)

**ESL*970LS Advanced Listening and Speaking**
Advisory: Concurrent enrollment in ESL 970G and ESL 970RW. Pre-requisite: ESL 960LS or a qualifying score on the ESL placement test. Advanced level ESL students receive guidance and extensive practice in listening and speaking in academic and professional settings. Pass/No Pass Option.

26398 MTWTH 11:00AM-03:00PM Costanza MT-19 3.0
(Meets 01/02-01/24)

**History**

**HIST** 408.855.5273

**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)

26351 MTWTH 01:00PM-05:00PM Swanson W2-202 3.0
(Meets 01/02-01/24)

**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 research. This course may also be offered online. Pass/No Pass Option. (UC/CSU)

1 23326 4.5 Online wkly hrs. Sargent ONLINE 1.0
(Meets 01/02-01/24)

NOTE: This section of Library 10 meets ONLINE. Go to the Web page at http://www.missioncollege.edu/ib//lib10_faq.html for information about the course and for the requirements necessary to be successful in an online course.

**Philosophy**

**PHIL** 408.855.5044

**PHIL*001 Introduction to Philosophy**
Advisory: Eligibility for ENGL 001A and READ 053. This course focuses on traditional philosophical systems and how they are relevant to solving the problems of contemporary existence. Pass/No Pass Option. (UC/CSU)

1 23332 13.5 Online wkly hrs. Le ONLINE 3.0
(Meets 01/02-01/24)

NOTE: This course is delivered completely online. On January 3, 2013 registered students may access this course over the Internet, at http://wvmccd.angellearning.com/frames.aspx.

**PSYCH** 408.855.5483

**PSYCH*001 General Psychology**
Advisory: Eligibility for ENGL 001A 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)

1 23335 13.5 Online wkly hrs. Guich ONLINE 3.0
(Meets 01/02-01/24)

NOTE: This course is delivered completely online. On January 2, 2013 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 2, 2013 daniel.guich@wvm.edu.

1 23336 13.5 Online wkly hrs. Cormier ONLINE 3.0
(Meets 01/02-01/24)

NOTE: This course is delivered completely online. On January 2, 2013 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 January 2, 2013 jeff.cormier@wvm.edu.

**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)

1 23337 13.5 Online wkly hrs. Cormier ONLINE 3.0
(Meets 01/02-01/24)

NOTE: This course is delivered completely online. On January 2, 2013 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 January 2, 2013 jeff.cormier@wvm.edu.

**PSYCH*012 Human Growth and Development**
Advisory: PSYCH 001, Eligibility for ENGL 001A 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)

1 23338 13.5 Online wkly hrs. Guich ONLINE 3.0
(Meets 01/02-01/24)

NOTE: This course is delivered completely online. On January 2, 2013 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 2, 2013 daniel.guich@wvm.edu.

Students wanting to add this course need to contact instructor on or after January 3, 2013.
Sociology

**SOC**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23339</td>
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<td>3.0</td>
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<tr>
<td>23340</td>
<td>13.5 Online wkly hrs</td>
<td>3.0</td>
<td>(Meets 01/02-01/24)</td>
<td></td>
</tr>
</tbody>
</table>

WHP  Wellness and Human Performance: Fitness

**WHP**'004A.2  Fitness: Yoga  
This class provided 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)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23341</td>
<td>MTWTH 11:45AM–1:20PM</td>
<td>0.5</td>
<td>(Meets 01/02-01/24)</td>
<td>Buss W1-502</td>
</tr>
</tbody>
</table>

**WHP**'004K  Fitness: Cardio Cross Training  
This course is designed to enhance the students cardiovascular condition by providing the option of exercising on a variety of cardio machines. Information will be provided on the basic principles of cardiovascular conditioning as well as how to program and use the exercise equipment. Pass/No Pass Option. (UC/CSU)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23343</td>
<td>MTWTHF 09:00AM–12:10PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Nelson W1-301</td>
</tr>
</tbody>
</table>

**WHP**'004T  Fitness: Conditioning  
This course is designed to introduce the student to the various components of physical fitness and have them work on developing a better level of cardiovascular endurance, muscular strength, body composition and flexibility. Pass/No Pass Option. (UC/CSU)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23345</td>
<td>MTWTH 02:10PM–05:45PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Madrid SBFIELD1</td>
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<tr>
<td>23346</td>
<td>MTWTH 02:10PM–05:45PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Caff erat GYM</td>
</tr>
<tr>
<td>26352</td>
<td>MTWTHF 02:00PM–04:35PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Perez BBFIELD</td>
</tr>
</tbody>
</table>

**WHP**'004U  Fitness: Weight Training  
Course is designed to enhance the development muscular fitness and overall body tone. Information will be presented to increase student understanding of various aspects of weight training from safety through proper lifting techniques. Pass/No Pass Option. (UC/CSU)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23348</td>
<td>MTWTHF 09:00AM–12:10PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Nelson W1-301</td>
</tr>
</tbody>
</table>

**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.  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23351</td>
<td>MTWTH 02:10PM–05:45PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Almeida SBFIELD3</td>
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</tbody>
</table>

**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)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23353</td>
<td>MTWTHF 06:00PM–09:40PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Nelson GYM</td>
</tr>
</tbody>
</table>

**WHP**'008S  Badminton: Intermediate/Advanced  
Advisory: WHP 008R, Eligibility for ENGL 001A and READ 053. This course introduces the student to more advanced skills and strategies of the game of badminton. Emphasis is placed on finesse shots, shot placement, court position, and singles and doubles play strategies. Materials Fee of $5.00. Pass/No Pass Option. (UC/CSU)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23354</td>
<td>MTWTHF 02:10PM–05:45PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Caff erata GYM</td>
</tr>
</tbody>
</table>

**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)  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>23354</td>
<td>MTWTHF 02:10PM–05:45PM</td>
<td>1.0</td>
<td>(Meets 01/02-01/24)</td>
<td>Caff erata GYM</td>
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## Spring Semester Courses

### Accounting

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACCTG 001A</td>
<td>Principles of Accounting</td>
<td>Bjork</td>
<td>23357</td>
<td>M</td>
<td>05:15PM-09:30PM</td>
<td>N2-501</td>
<td>4.0</td>
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<tr>
<td>ACCTG 001B</td>
<td>Principles of Accounting</td>
<td>Christopher</td>
<td>23362</td>
<td>F</td>
<td>08:15AM-12:30PM</td>
<td>N2-401</td>
<td>4.0</td>
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</tbody>
</table>

**Advisory:** Eligibility for ENGL 001A and READ 053. Prerequisite: ACCTG 001A. This course covers accounting theory, procedure dealing with the operation of partnerships, corporations, cost accounting and financial analysis. Grade Only. (UC/CSU)

### ACCTG 021A Basic Accounting I

This is the first course designed to provide a "user-friendly" yet comprehensive introduction to basic accounting concepts and procedures. It is recommended for individuals who want an introduction to basic accounting, have had difficulty in introductory accounting or for whom it is difficult to attend on campus. ACCTG 021A includes entity concepts, transaction analysis, record-keeping with journals and ledgers, financial statements, and the accounting cycle through the trial balance. A supplementary basic math review for accounting is also included. Pass/No Pass Option. (CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>26219</td>
<td>TTH</td>
<td>03:45PM-04:50PM</td>
<td>S1-401</td>
<td>Christopher</td>
</tr>
</tbody>
</table>

### 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)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>23368</td>
<td>F</td>
<td>07:00PM-10:10PM</td>
<td>N2-501</td>
<td>Mostyn</td>
</tr>
</tbody>
</table>

### 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)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>23369</td>
<td>W</td>
<td>07:00PM-10:10PM</td>
<td>E2-302</td>
<td>Hui</td>
</tr>
</tbody>
</table>

### 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)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
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<td>23370</td>
<td>W</td>
<td>07:00PM-10:10PM</td>
<td>E2-302</td>
<td>Hui</td>
</tr>
</tbody>
</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.
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

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 (homowners' 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*051 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*058A Intermediate Accounting
Prerequisite: ACCTG 001B. Advisory: MATH 903. Review of financial accounting with in-depth analysis of balance sheet accounts, time value of money, & accounting theory. Grade Only. (CSU)

ACCTG*059A Financial Auditing
Prerequisite: ACCTG 001B. 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*071 Advanced Accounting
Prerequisite: ACCTG 058B or equivalent. This course covers the following advanced accounting topics: preparation of consolidated financial statements using the equity method of accounting and accounting for foreign transactions and operations. In addition, the following topics may be covered: accounting for state and local governmental entities and accounting for not for profit non governmental entities. The course requires access to the Internet and knowledge of how to use spreadsheets. Grade Only. (CSU)

Allied Health

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 for Healthcare Providers” prior to attending class. Materials Fee: $6.50. Pass/No Pass Option. (CSU)

NOTE: Textbook must be purchased and READ prior to class.

NOTE: Course section on or after Saturday, January 26th must contact the instructor directly.

The software applications used in this class run only on a Windows computer, not a Mac. Students enrolled in this class must have reliable access to a Windows based computer to complete assignments. You may contact the instructor at steven.manske@wvm.edu. Students wanting to add this section on or after Saturday, January 26th must contact the instructor directly.

NOTE: Section 23379 is a Mission College class. Students taking this section on or after Saturday, January 26th must contact the instructor directly.

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23385 S 08:00AM–06:00PM Rose W2-502 0.5
(Meets 02/22-03/23)
NOTE: Textbook must be purchased and READ prior to class.

23386 S 08:00AM–06:00PM Rose W2-502 0.5
(Meets 04/27-05/27)
NOTE: Textbook must be purchased and READ prior to class.

AH*014 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.
23392 M 12:20PM–02:30PM Schmitz N1-202 1.0
(Meets 02/04-04/15)

Anthropology

ANTHR 408.855.5277

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)
23393 TTH 10:55AM–12:20PM Laird N2-302 3.0
23394 W 07:00PM–10:10PM Titus N2-302 3.0
23395 MW 12:40PM–02:05PM Laird N2-302 3.0

ANTHR*001L Physical Anthropology Lab
Corequisite: ANTHR 001. 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)
23396 TTH 12:40PM–02:05PM Laird N2-302 1.0

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)
23397 F 09:00AM–12:10PM Laird N2-302 3.0
23398 3.4 Online wkly hrs. Titus N2-302 3.0
NOTE: This course is delivered COMPLETELY ONLINE. On January 26, 2013 registered students may access this course over the Internet at http://wvmccd.angellearning.com. Students wanting to add this course need to contact RUTH LAIRD on or after January 26, 2013. RUTH.LAIRD@WVM.EDU

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)
23399 T 03:40PM–06:50PM Laird N2-302 3.0

Arabic

ARAB 408.855.5282

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)
25832 T 07:00PM–10:10PM Obeid W3-401 3.0

ARAB*050B Beginning Conversational Arabic And Culture
Prerequisite: ARAB 050A or its equivalent. This course is a continuation of ARAB 050A and is designed to improve students' practical conversational and language skills, to increase their vocabulary and knowledge of basic grammar rules, and to add to their knowledge of the culture and traditions of Arabic-speaking countries. Pass/No Pass Option. (UC/CSU)
25833 TH 07:00PM–10:10PM Obeid W3-401 3.0

Art

ART 408.855.5280

ART*001A Survey of Western Art I
Survey of painting, sculpture, and architecture in Western world from Prehistoric times through Medieval period. Slide lectures. Pass/No Pass Option. (UC/CSU)
23400 TTH 07:00PM–08:25PM Thickpeny W2-301 3.0
23401 MW 10:55AM–12:20PM Thickpeny W2-301 3.0

ART*001B Survey of Western Art II
ART 001A is not a prerequisite for ART 001B. A survey of painting, sculpture and architecture in Western world from Renaissance to the early 20th century. Slide lectures. Pass/No Pass Option. (UC/CSU)
23402 MW 12:40PM–02:05PM Thickpeny W2-301 3.0
23403 TTH 10:55AM–12:20PM Thickpeny W2-301 3.0

ART*020A Museum/Gallery Internship
Students will participate actively in the operation of a local museum/gallery as an intern under the direction of museum/gallery professionals. Interview required. Limited enrollment. Pass/No Pass Option. (CSU)
23404 3.4 Scheduled wkly hrs. Thickpeny TRITON 1.0
NOTE: For information, please contact Helayna Thickpeny in Room S2-502 or call her at (408)855-5287 before registering for this course. Enrollment is limited and an interview will be required.

ART*020B Museum/Gallery Internship
Students will participate actively in the operation of a local museum/gallery as an intern under the direction of museum/gallery professionals. Interview required. Limited enrollment. Pass/No Pass Option. (CSU)
23405 7.8 Scheduled wkly hrs. Thickpeny TRITON 2.0
NOTE: For information, please contact Helayna Thickpeny in Room S2-502 or call her at (408)855-5287 before registering for this course. Enrollment is limited and an interview will be required.

ART*031A Drawing
Beginning drawing course for students with no former drawing experience. Drawing of natural and man-made forms from observation. Directed toward realistic rendering of objects; introduction to drawing media; pencil, charcoal, conte, pen and ink, pastels and chalk. Studio practice emphasizes basic shading techniques. Pass/No Pass Option. (UC/CSU)
23406 TTH 12:30PM–03:40PM Coon S2-502 3.0
23407 MW 07:00PM–10:10PM Tomasso S2-502 3.0
23408 MW 09:20AM–12:30PM Engel S2-502 3.0
23409 MW 12:30PM–03:40PM Todaro S2-502 3.0
23410 S 10:00AM–04:45PM Lindseth S2-502 3.0

ART*031B Intermediate Drawing
Prerequisite: ART 031A. This intermediate course is for students with previous college-level drawing experience and focuses on drawing from natural and human-made forms from observation. It is directed toward
realistic rendering of objects and is an introduction to color drawing media; colored pencil, pen and ink, watercolor, pastels and chalk. Pass/No Pass Option. (UC/CSU)

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<thead>
<tr>
<th>ART*033A</th>
<th>Basic Design: Two-Dimensional</th>
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<tr>
<td>23211 TTH 07:00PM–10:10PM Engel S2-503 3.0</td>
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<td>23212 MW 07:00PM–10:10PM Tomasso S2-503 3.0</td>
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<td>23213 TTH 12:30PM–03:40PM Coon S2-503 3.0</td>
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<td>25696 S 10:00AM–04:45PM Lindseth S2-503 3.0</td>
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ART*033B Basic Design: Three-Dimensional
Prerequisite: ART 033A. This course introduces students to the elements and principles of design of three-dimensional forms. Pass/No Pass Option. Materials fee of $15.00. (UC/CSU)

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<tr>
<th>ART*033B</th>
<th>Basic Design: Three-Dimensional</th>
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<td>23214 TTH 07:00PM–10:10PM Todaro N1-604 3.0</td>
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ART*033C Basic Design: Color
Prerequisite: ART 033A. Studio design course pursuing in-depth study of color. Pass/No Pass Option. (UC/CSU)

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<th>ART*033C</th>
<th>Basic Design: Color</th>
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<td>23217 MW 03:40PM–06:50PM Engel S2-602 3.0</td>
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ART*034A Introduction to Digital Art
This course is an introductory computer art course. The course introduces students to microcomputers (Macintosh and PCs), their operating systems and graphic software (Adobe Photoshop) for creating and manipulating images. This course will introduce the student to basic Design Elements and Principles. Specific projects will be executed relating to visual awareness, line, shape, form, space, and color. Students will learn drawing skills on a computer and how to work with peripheral devices. Pass/No Pass Option. (UC/CSU)

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<tr>
<th>ART*034A</th>
<th>Introduction to Digital Art</th>
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<tr>
<td>23218 TTH 12:30PM–03:50PM Shields E2-202 3.0</td>
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<td>23219 MW 07:00PM–09:35PM Shields E2-202 3.0</td>
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ART*034B Advanced Digital Art
Prerequisite: ART 034A. This is an advanced design course combining computer graphics and fine arts image processing. Pass/No Pass Option. (UC/CSU)

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<tr>
<th>ART*034B</th>
<th>Advanced Digital Art</th>
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<td>23220 TTH 12:30PM–03:50PM Shields E2-202 3.0</td>
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<td>23221 MW 07:00PM–09:35PM Shields E2-202 3.0</td>
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ART*035A Life Drawing
Prerequisite: ART 031A. This course is a fundamental study of the human figure as the main subject matter of drawings. Pass/No Pass Option. (UC/CSU)

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<th>ART*035A</th>
<th>Life Drawing</th>
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<td>23222 TTH 07:00PM–10:10PM Engel S2-503 3.0</td>
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ART*035B Life Drawing
Prerequisite: ART 035A. This course is a low intermediate study of the human form and structure rendered in realistic terms. Pass/No Pass Option. (UC/CSU)

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<th>ART*035B</th>
<th>Life Drawing</th>
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ART*035C Life Drawing
Prerequisite: ART 035B. This course is a high intermediate study of the human form and structure. It emphasizes creative interpretation and use of the human form for artistic expression. It focuses on drawing the live model in a variety of styles and media. Pass/No Pass Option. (UC/CSU)

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<th>ART*035C</th>
<th>Life Drawing</th>
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<td>23224 TTH 07:00PM–10:10PM Engel S2-503 3.0</td>
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ART*035D Life Drawing
Prerequisite: ART 035C. This course is an advanced study of the human form and structure. It emphasizes creative interpretation and use of the human form for artistic expression. It focuses on drawing the live model in a variety of styles and media. Pass/No Pass Option. (UC/CSU)

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<th>ART*035D</th>
<th>Life Drawing</th>
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<td>23225 TTH 07:00PM–10:10PM Engel S2-503 3.0</td>
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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)

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<th>ART*047A</th>
<th>Watercolor</th>
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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)

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<th>ART*047B</th>
<th>Watercolor</th>
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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)

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<th>ART*047C</th>
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ART*049A Painting
Advisory: ART 031A or ART 033A. Basic introduction to traditional & current painting techniques & media. Pass/No Pass Option. (UC/CSU)

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<th>ART*049A</th>
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<td>23249 MW 07:00PM–10:10PM Rivera S2-602 3.0</td>
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ART*049B Painting
Prerequisite: ART 049A. Continuation of instruction in painting techniques & media. Pass/No Pass Option. (UC/CSU)

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<th>ART*049B</th>
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ART*049C Painting
Prerequisite: ART 049B. Focus on different aspects of course content with supervised participatory experience. Pass/No Pass Option. (UC/CSU)

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<th>ART*049C</th>
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ART*049D Painting
Prerequisite: ART 049C. Focus on different aspects of course content with supervised participatory experience. Pass/No Pass Option. (UC/CSU)

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ART*065A Ceramics-Handbuilding

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<td>23432 MW 12:35PM–03:45PM Magallon N1-604 3.0</td>
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ART*065B Ceramics-Handbuilding
Prerequisite: ART 065A. ART 065B is an advanced course in ceramics/ hand-building techniques, firing kilns, clay body construction, and the creation of projects directed toward individualized self-expression. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)

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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)

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<th>ART*065C</th>
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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)

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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)
ART*067B Ceramics-Potter’s Wheel
Prerequisite: ART 067A. This is an advanced course on the potter’s wheel directed toward refinement of throwing skills and ceramic design. Pass/No Pass Option. Materials fee of $20.00. (UC/CSU)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
Spring 2013 MISSION COLLEGE

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

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)
2345 T 09:20AM–12:30PM Poe SCI-160 4.0
2347 T 09:20AM–12:30PM Poe SCI-160

Biological Sciences

BIOSC 408.855.5588

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)
23458 TTH 12:40PM–02:05PM Hulbert SCI-120 5.0
23459 TTH 09:20AM–12:30PM Hulbert SCI-216
23459 MW 12:40PM–02:05PM Hulbert MT-06 5.0
23460 MW 02:15PM–05:25PM Hulbert MT-216
23461 MW 05:25PM–08:35PM Drauzkiewicz MT-02 5.0
23462 MW 07:00PM–10:10PM Drauzkiewicz SCI-216

BIOSC’010 Introduction to Biology
Advisory: Eligibility for ENGL 001A and READ 053. BIOSC 010 is an introductory course in biology designed for the non-biological sciences major. Topics include cell structure and function, energy exchange and life processes, taxonomy, ecology, heredity, diversification and evolution. This lecture course may be taken with or without BIOSC 010L, Introduction to Biology Lab. Pass/No Pass Option. (UC/CSU)
25736 TTH 12:40PM–02:05PM Replicon MT-17A 3.0
25737 TTH 09:20AM–10:55PM Replicon MT-17A 3.0
25738 S 03:00PM–10:55PM Replicon ONLINE 3.0
NOTE: This online section has two mandatory on-campus examinations: midterm on 3/22 and final on 5/23. Both exams held in N2-301 from 5:30-7:30pm. For more information, contact Jean Replicon at jean.replicon@wvm.edu

BIOSC’010L Introduction to Biology Lab
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite: BIOSC 010 or Prerequisite: BIOSC 010. This is an introductory general biology laboratory course designed for non-science majors. All students who enroll in this lab course must also enroll in a BIOSC 010 lecture. Pass/No Pass Option. (UC/CSU)
25739 T 05:25PM–08:35PM Replicon SCI-230 1.0
25861 TH 05:25PM–08:35PM Replicon SCI-230 1.0

BIOSC’011 Human Biology
Advisory: Eligibility for ENGL 001A 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)
23461 WF 10:55AM–12:20PM Staff MT-24 4.0
23461 F 07:35AM–10:45AM Staff SCI-220
23462 F 10:55AM–02:05PM Neary SCI-220 4.0
NOTE: 3.4 weekday online lecture hours. This course meets online for lecture and in person for lecture exams and weekly labs. The orientation is on 2/1 at 2:15PM in SCI 220. Three midterm exams are scheduled on 3/1, 3/29 and 4/26 at 6:00PM-7:00PM in ROOM SCI-140. The final exam is scheduled on 5/24 at 2:15PM-4:15PM in SCI 220. For more information, please contact Kelly Neary at kelly.neary@wvm.edu.

BIOSC’015 Human Heredity and Disease
This course is an introduction to 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)
23464 MW 12:40PM–02:05PM Staff W3-301 3.0
23465 S 03:00PM–05:25PM Winsome ONLINE 3.0
NOTE: This course has two, mandatory on-campus meetings for midterm exams: Friday, March 6 and Friday, April 26. Both meetings are in ROOM N2-301 from 4:00-6:00 pm. For more information, contact Thais Winsome at thais.winsome@wvm.edu

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)
23466 F 09:20AM–12:30PM Replicon SCI-230 4.0
25741 F 09:20AM–12:30PM Replicon SCI-230
NOTE: Students must pay a course fee of approximately $100 to cover field trip costs. For questions contact Jean Replicon at (408) 855-5267 or jean.replicon@wvm.edu

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)
23467 WF 10:55AM–12:20PM Bosnoyan MT-04 4.0
23467 F 12:40PM–03:50PM Bosnoyan N2-504
25741 TTH 09:20AM–10:45AM Yuh W3-301 4.0
25741 TH 10:55AM–02:05PM Yuh N2-504
25742 S 09:20AM–12:40PM Bosnoyan N2-401 4.0
25742 S 10:00PM–04:20PM Bosnoyan SCI-220

BIOSC’025 Environmental Biology
This course is designed for student 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)
23468 MW 05:25PM–06:50PM Mostafavi N2-401 3.0
23469 MW 07:00PM–08:25PM Higgins SCI-120 3.0
23473 TTH 10:55AM–12:20PM Enigho W3-301 3.0

BIOSC’041 Principles of Evolution and Animal Biology
Prerequisites: High School or College Biology course and MATH 000C and CHEM 002. Advisory: CHEM 001A. This course introduces the principles of animal biology and evolutionary theory to the biology major. Topics in zoology include animal phylogeny, diversity, ecology, natural history, morphology, physiology, and development. Grade Only (UC/CSU)
23470 MW 12:40PM–02:05PM Bell SCI-120 5.0
23470 MW 02:15PM–05:25PM Bell SCI-230

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 course is a survey of plant biology, including the structure and function of plant systems, photosynthesis, respiration, photosynthesis, reproduction, genetics, and plant communities. Grade Only (UC/CSU)
23471 WF 09:20AM–12:30PM Bell SCI-230 4.0
23471 F 12:40PM–03:50PM Bell SCI-230
NOTE: This course has two, mandatory on-campus meetings for midterm exams: Friday, March 6 and Friday, April 26. Both meetings are in ROOM N2-301 from 4:00-6:00 pm. For more information, contact Thais Winsome at thais.winsome@wvm.edu

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

23471 TTH 10:55AM–12:20PM Bell SCI-140 5.0
TTH 12:40PM–03:50PM Bell SCI-230

**BIOSC ‘043 Principles of Cell and Molecular Biology**

Prerequisites: BIOSC 010 or BIOSC 011 or BIOSC 041 or BIOSC 042 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)

23472 TTH 04:00PM–05:25PM Winsome HM-123 5.0
TTH 12:40PM–03:50PM Winsome SCI-216

**BIOSC ‘047 Human Anatomy**

Prerequisite: BIOSC 011 or BIOSC 022. Advisory: Concurrent enrollment in BIOSC 047S 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)

23474 MW 09:20AM–10:45AM Lamkin SCI-140 5.0
MW 10:55AM–02:05PM Lamkin SCI-220

23475 MW 12:40PM–02:05PM Chan SCI-140 5.0
MW 02:15PM–05:25PM Chan SCI-220

23476 MW 05:25PM–06:50PM Schuh-Huerta MT-24 5.0
MW 07:00PM–10:10PM Schuh-Huerta SCI-220

23477 MW 10:55AM–12:20PM Moosavi SCI-140 5.0
MW 07:35AM–10:45AM Moosavi SCI-220

**BIOSC ‘048 Human Physiology**

Prerequisite: BIOSC047, CHEM 001A or CHEM030A. 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)

23478 TTH 09:20AM–10:45AM Neary SCI-140 5.0
TTH 10:55AM–02:05PM Neary SCI-220

23479 TTH 12:40PM–02:05PM Lamkin SCI-140 5.0
TTH 02:15PM–05:25PM Lamkin SCI-220

23480 TTH 05:25PM–06:50PM Scott SCI-120 5.0
TTH 07:00PM–10:10PM Scott SCI-220

25744 TTH 10:55AM–12:20PM Schein S3-301 5.0
TTH 07:35AM–10:45AM Schein 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)

23481 Replicon 2.0

NOTE: Students must contact instructor at 408-855-5267 or replicon@coastside.net to set up a mandatory meeting during the first week of classes.

### Business

**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. (CSU)

23482 3.4 Online wkly hrs. Dinger ONLINE 3.0

NOTE: This is an online class. Please attend the orientation on Monday, January 28 from 6-7 p.m. in Room N1-401. If you are trying to add this section on or after Mon, Jan 28, 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)

23483 3.4 Online wkly hrs. Vantassel ONLINE 3.0

NOTE: This is an online class. Please attend the mandatory orientation on Tuesday, January 29, from 5:00-7:00 PM in Room, E1-603. Concurrent enrollment in BUS 021L required.

23484 TTH 12:40PM–02:05PM Vantassel MT-14 3.0

NOTE: Concurrent enrollment in BUS 021L required.

**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)

23486 T 02:05PM–03:10PM Vantassel N1-501 1.0

NOTE: Concurrent enrollment in BUS 021 required.

23487 3.4 Online wkly hrs. Vantassel ONLINE 1.0

NOTE: This is an online class. Please attend the orientation on Tuesday, January 29, from 5:00-7:00 PM in Room E1-603. Concurrent enrollment in BUS 021 is required.

23488 3.4 Online wkly hrs. Whitehill ONLINE 1.0

NOTE: This is an online class. Please attend the orientation on Saturday, January 26, from 12:00-1:30pm in Room E3-301. Concurrent enrollment in BUS 021L is required. If you are trying to add this section on or after Saturday, January 26, 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)

23489 M 03:40PM–06:05PM Nolan N1-202 3.0

23490 MW 12:40PM–02:05PM McCormick MT-13 3.0

23491 TTH 10:55AM–12:20PM Zig N1-401 3.0

23492 3.4 Online wkly hrs. Nolan ONLINE 3.0

Continued on next page.
**BUS*037 Fundamentals of Project Management**

This course focuses on the fundamentals of project management. Pass/No Pass Option. (CSU)

- **23494** 3.4 Online wkly hrs. Zilg ONLINE 3.0  
  NOTE: This is an online class. Please attend the orientation on Monday, January 28, 2013, from 6:00-7:00 pm in Room MT-19. Students attempting to add this section on or after Monday, January 28, 2013, will need to attend the orientation meeting or contact the instructor directly at steve.dinger@wvm.edu.

**BUS*038 Applied Project Management**

In this course, students apply project management skills to real life project situations. Pass/No Pass Option. (CSU)

- **23495** 3.4 Online wkly hrs. Meyer ONLINE 3.0  
  NOTE: This is an online class. Please attend the orientation on Sat, Jan 26, from 11:30-1:00 p.m. in Room N3-401. If you are trying to add this section on or after Saturday, Jan 26, you must contact the instructor directly at melanie.meyer@wvm.edu.

**BUS*051 Introduction to American Business**

In this survey course, students are introduced to career opportunities available in business. This is a required first course for all business majors, and should be taken within their first year as a business major. Pass/No Pass Option. (UC/CSU)

- **23496** MW 10:55AM–12:20PM Leadbeater E3-301 3.0
- **23497** TH 07:00PM–10:10PM MT-21 3.0
- **23498** TTH 09:20AM–10:40AM Carpenter N2-401 3.0
- **23499** 3.4 Online wkly hrs. Dinger ONLINE 3.0  
  NOTE: This is an online class. Please attend the orientation on Monday, January 28 from 7-8 p.m. in Room N1-401. If you must contact the instructor directly at steve.dinger@wvm.edu.

**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)

- **23500** T 07:00PM–10:10PM Yurtsven 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)

- **23501** MW 12:40PM–02:05PM Nolan W2-202 3.0  
  NOTE: Satisfies A.A. degree, Area D and CSU Area D.

**BUS*064B Business Math**

Advisory: MATH 903, Eligibility for ENGL 001A 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)

- **25789** 4.5 Online wkly hrs. Vantassel ONLINE 4.0  
  NOTE: This is an online class. Please attend the orientation on Saturday, January 26 from 1:00-3:00 pm in Room N3-401. Attending the Orientation is mandatory.

**BUS*074 Purchasing & Supply Chain Management**

This course is an introduction to the basic principles of purchasing and supply chain management. Pass/No Pass Option. (CSU)

- **25755** 3.4 Online wkly hrs. Meyer ONLINE 3.0  
  NOTE: This is an online class. Please attend the orientation on Saturday, January 26, 2013, from 1:00-2:30 pm in Room N3-501. Attending the Orientation is mandatory.

**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)

- **25788** 3.4 Online wkly hrs. Meyer ONLINE 3.0  
  NOTE: This is an online class. Please attend the orientation on Saturday, January 26 from 3:00-5:00 pm in Room N3-401. Attending the Orientation is mandatory.

**BUS*078C Business Report Writing**

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

- **23503** S 09:20AM–12:30PM Meyer E3-401 3.0

**BUS*203 Purchasing Internship**

Advisory: Eligibility for ENGL 001A and READ 053. This course is intended for students who will complete a certificate in Purchasing. In this class, the student is introduced to the workplace, workload and environment of purchasing. Pass/No Pass Option

- **23505** 1.125 Scheduled wkly hrs. Meyer 1.0  
  NOTE: Internship class is completed in the final semester of completing the Purchasing Certificate program. Students must apply and be accepted into internship course. Please add to the waitlist and the instructor will contact you at the beginning of the semester.

**BUS*204 Project Management Practicum**

Advisory: Eligibility for ENGL 001A and READ 053. This course allows students to apply concepts learned in the project management certificate program to a real world project situation. Grade Only.

- **23506** 1.125 Scheduled wkly hrs. Meyer 1.0  
  NOTE: Practicum class is completed in the final semester of completing the Project Management Certificate program. Students must apply and be accepted into practicum course. Contact Melanie Meyer at melanie.meyer@wvm.edu for more information.

**Business: Management & Supervision**

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<thead>
<tr>
<th>Course</th>
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<th>Credit</th>
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<tbody>
<tr>
<td>MGMT</td>
<td>408.855.534</td>
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**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.

- **24000** 2.25 Online wkly hrs. Leadbeater ONLINE 0.5  
  (Meets 04/20-05/18)  
  NOTE: This is a Mission College Online class. There is an orientation on Saturday, 4/20/2013 from 10:00-11:30 a.m. in Room N1-401. Students attempting to add this section on or after April 20, 2012 will need to attend the orientation meeting or contact rob.leadbeater@wvm.edu

**Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.**
**MGMT*033 Benefits and Beyond**
Advisory: Eligibility for ENGL 001A and READ 053. This course provides an overview of employee benefits for human resource professionals. Pass/No Pass Option.

- 25752 1.8 Online wkly hrs. Young ONLINE 0.5
  (Meets 03/23-05/04)
  **NOTE:** This is a Mission College Online class. There is an orientation on Saturday, 3/23/2013 from 1:00 pm to 3:00 pm in Room W3-401. Students attempting to add this section on or after, March 23, 2013 will need to attend the orientation meeting or contact rob.leadbeater@wvm.edu.

**MGMT*039 Program Management**
Advisory: Eligibility for ENGL 001A and READ 053. This course provides an overview of program management in comparison to project management. Program management is the process of managing multiple ongoing inter-dependent projects. Pass/No Pass Option.

- 25750 1.8 Online wkly hrs. Leadbeater ONLINE 0.5
  (Meets 03/23-05/04)
  **NOTE:** This is a Mission College Online class. There is an orientation on Saturday, March 23, 2013 from 3:00 pm to 5:00 pm in Room N1-401. Students attempting to add this section on or after March 23, 2013 will need to attend the orientation meeting or contact rob.leadbeater@wvm.edu.

**MGMT*101 Interpersonal Effectiveness**
Advisory: Eligibility for ENGL 001A and READ 053. This course explores personal development for success in the workplace. Pass/No Pass Option. (CSU)

- 24001 3.4 Online wkly hrs. Meyer ONLINE 3.0
  **NOTE:** This is a Mission College Online class. There is an orientation on Saturday, January 26, 2013 from 10:00-11:30 a.m. in Room N1-401. Students attempting to add this section on or after, January 26 will need to attend the orientation meeting or contact the instructor at melanie.meyer@wvm.edu.

**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)

- 24002 M 07:00PM-10:10PM McCormick W3-301 3.0

**MGMT*111 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)

- 24003 TTH 10:55AM-12:20PM Carpenter N3-501 3.0

**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)

- 24004 T 07:00PM-10:10PM Leadbeater N2-302 3.0

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**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)

- 24005 3.6 Online wkly hrs. Nolan ONLINE 1.0
  (Meets 02/02-03/09)
  **NOTE:** This is a Mission College Online class. There is an orientation on Saturday, February 2, 2013, from 10:00-12:00 pm in Room N1-401. Students attempting to add this section on or after February 2, 2013, will need to attend the orientation meeting or contact the instructor at paul.nolan@wvm.edu.

**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.

- 24006 1.125 Scheduled wkly hrs. Meyer N3-201B 1.0
  **NOTE:** Internship class is completed in final semester of completing the Human Resource Management Certificate Program. Students must apply and be accepted into internship course. Contact Melanie Meyer at Melanie.meyer@wvm.edu. For more information.

**Business: Marketing**

**MKT*056A Marketing Principles**
Advisory: Eligibility for ENGL 001A 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. (CSU)

- 24008 3.4 Online wkly hrs. Meyer ONLINE 3.0
  **NOTE:** This is a Mission College Online class. There is an orientation on Saturday, January 26 from 09:00AM-10:00AM in S1-401. Students attempting to add this section on or after Monday, January 28, will need to attend the orientation meeting or, contact the instructor directly at melanie.meyer@wvm.edu.

**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. (CSU)

- 24139 3.4 Online wkly hrs. Elliott N1-501 3.0
  **NOTE:** Please attend an optional orientation on Saturday, January 26 from 9:30-11am in room E3-301. If you are trying to add this section on, or after Monday, January 28, you must contact the instructor, directly at Jeffe92@sbcglobal.net. This is a basic Real Estate course and is a requirement for the California Salesperson license.

**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. (CSU)

- 24140 3.4 Online wkly hrs. Jones ONLINE 3.0
  **NOTE:** Please attend the orientation on Saturday, January 26
  
  **Continued on next page.**
from, 12-2pm in room E3-601. If you are trying to add this section, on or after Monday, January 28, you must contact the instructor, directly at tony.jones@wvm.edu. RLEST*91 is accepted by the California Department of Real Estate, as an elective course to qualify for the real estate broker examination or in conjunction with an application for the salesperson license examination.

Chemistry

CHEM*001A General Chemistry
Advisory: ENGL*001A and READ*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. (UC/CSU)

TTH 09:20AM-10:45AM Al Baker N1-405 5.0
TTH 10:55AM-02:05PM Al Baker SCI-270

CHEM*001B General Chemistry
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. (UC/CSU)

TTH 09:20AM-10:45AM Al Baker S1-301 5.0
TTH 10:55AM-02:05PM Al Baker SCI-270

CHEM*002 Introductory Chemistry
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite MATH 000C. This is a preprofessional chemistry course designed for students planning a career in science-related fields and to prepare students for CHEM 001A. Grade Only. (UC/CSU)

MW 03:50PM-05:15PM Tran W2-301 3.0
MW 05:25PM-06:50PM Tran W2-301 3.0

CHEM*002L Introductory Chemistry Laboratory
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite: CHEM 002 or Prerequisite: CHEM 002. This is a laboratory component to accompany CHEM 002: Introductory Chemistry. (UC/CSU)

T 03:50PM-07:00PM Al Baker SCI-280 1.0

CHEM*012B Organic Chemistry II
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. (UC/CSU)

MW 10:55AM-12:20PM Plekarski E2-301 5.0
MW 12:40PM-03:05PM Plekarski SCI-260

CHEM*030A Fundamentals of Chemistry
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, acid-base, 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. (UC/CSU)

TTH 10:55AM-12:20PM Shea N2-301 4.0
F 10:55AM-02:05PM Shea SCI-280

CHEM*030B Fundamentals of Chemistry
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. (UC/CSU)

TTH 05:25PM-06:50PM Staff W3-301 3.0
TH 07:00PM-10:10PM Staff SCI-260

Child Development

CHD 408.855.5256

Are you an English language learner taking CHD classes? Do you take care of children as a parent, grandparent, or child care provider? English for Child Care classes teach vocabulary, grammar, and oral language skills related to Child Development classes. You will learn important language for communicating about children, with children, and with child care providers. For more information, see ESL 930CC and/or 940CC in the ESL section of the schedule.

CHD*001 Child Growth and Development
Advisory: Eligibility for ENGL 001A and READ 053. This course is a study of typical and atypical child growth and development in all domains from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors within the family cultural context. Students observe children, evaluate differences and analyze characteristics of development at various stages. Grade Only (CSU)

TTH 10:55AM-12:20PM Wylde CDC-45 3.0

CHD*002 Child, Family, and Community
Advisory: CHD 001. This course examines the effect of family and community on a child’s development. Families, their functions, and changing family structure are examined. The factors and resources for early interventions and inclusions for families with children with differing needs are explored. Grade Only. (UC/CSU)

TTH 09:20AM-12:30PM Nguyen-Vu CDC-45 3.0

NOTE: This is an online course. Students must have internet access. An orientation will be held on Wednesday, January 30 from 1:00-2:30 pm in room CDC 45. For additional information, please contact the instructor at camilla.wyler@wvm.edu. Students, attempting to add this section on or after Saturday, January 26, will need to attend the orientation meeting.
abilities are explored. Interactions among the child, family, school, peers, media and community are discussed. Grade Only. (CSU)

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 aids. Grade Only. (CSU)

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)

CHD*006 Supervision and Administration
Prerequisite: CHD 001, CHD 002, and CHD 010. Eligibility for ENGL 108A and READ 053. This course gives students skills and information about the effective application of supervision and administration procedures in early childhood programs. This course partially fulfills the requirements for the Site Supervisor or Program Director for a licensed child care facility. Grade Only. (CSU)

CHD*008A Practicum A
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite CHD 001, CHD 002, CHD 026, 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)

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)

CHD*010 Principles and Practices in Education
Advisory: CHD 001, CHD 002 and Eligibility for ENGL 001A and READ 053. This course is an introductory survey of the field of education. Students explore problems and potentials of education in today's world. This course is designed for those who are considering a professional career in education. Grade Only. (CSU)

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)

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)

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 in early childhood environments. Included in the course is the study of infectious diseases, preventative health practices, nutrition and health promotion. The course meets State AB 962 requirements. Grade Only. (CSU)

CHD*021 Children and Play
Advisory: CHD 001 Knowledge of Child Development theory and Eligibility for ENGL 001A and READ 053. Students examine the history and theories of play and explore developmental stages of play and how it affects child's overall growth. Students gain skills to analyze the child's development and to design lesson plans which include developmentally appropriate play experiences that further the child's growth. Observations of children's play are required. Grade Only. (CSU)

CHD*026 Introduction to Curriculum
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)

Chinese

CHIN 408.855.5282

CHIN*050A Basic Conversational Chinese (Mandarin) and Culture
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)

CHIN*050B Conversational Chinese/Mandarin
Advisory: CHIN 050A. This course is a continuation of CHIN 050A. Students will add to their knowledge of language, culture, & traditions. Pass/No Pass Option. (CSU)
COMM 001 Public Speaking
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)

E 23602 MW 05:30PM–08:40PM Lipman N3-401 3.0
(Meets 03/25-05/24)
NOTE: This class meets TWICE A WEEK for eight weeks. You must attend both class meetings every week.

E 23603 MW 10:55AM–12:20PM Dewis N3-301 3.0
E 23604 TH 07:00PM–10:10PM Gainer N3-301 3.0
E 23605 MW 02:15PM–03:40PM Dewis N3-301 3.0
E 23606 M 07:00PM–10:10PM Dewis N3-301 3.0
E 23607 MW 09:20AM–10:45AM Staff N3-301 3.0
E 23608 MW 12:40PM–02:05PM Staff N3-301 3.0
E 23609 F 12:30PM–03:40PM Payne N3-301 3.0
E 23610 F 09:00AM–12:10PM Harris N3-301 3.0
E 23611 TTH 10:55AM–12:20PM Harris N3-301 3.0
E 23612 TTH 10:55AM–12:20PM Lipman N3-301 3.0
E 23613 TTH 09:20AM–10:45AM Harris N3-301 3.0
E 23614 TTH 12:40PM–02:05PM Lipman N3-301 3.0
E 23615 T 05:30PM–08:40PM Lipman N3-401 3.0
W 23616 S 09:00AM–12:10PM N3-301 3.0
(Meets 03/26-05/24)
NOTE: This class meets TWICE A WEEK for eight weeks. You must attend both class meetings every week.

E 23617 W 07:00PM–10:10PM Dewis N3-301 3.0
E 23618 W 07:00PM–10:10PM Staff N3-301 3.0
E 23618 MW 03:50PM–05:15PM Dewis N3-301 3.0

COMM 004 Small Group Communication
Advisory: Eligibility for ENGL 001A. This course is designed to provide students with theoretical and practical experiences into the interaction, information-sharing, decision-making and problem-solving processes of small groups. In addition, students will demonstrate effective oral communication skills in a variety of situations. Grade Only. (UC/CSU)

E 23619 W 07:00PM–10:10PM Staff E3-301 3.0

COMM 008 Interpersonal Communication
Advisory: Eligibility for ENGL 001A and READ 053. Students 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.

E 23620 M 07:00PM–10:10PM Koppel E3-301 3.0

COMM 012 Introduction to Intercultural Communication
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)

23621 MW 12:40PM–02:05PM Dewis E3-301 3.0

COMM 020 Argumentation and Debate
This is a basic course in rhetorical theory and practice in argumentation and debate in which the students learn the means of discovering and supporting intelligent decisions and effectively presenting them orally. Grade Only. (UC/CSU)

23623 MW 10:55AM–12:20PM Lipman S1-401 3.0
23624 TH 06:00PM–09:10PM Lipman E3-401 3.0

COMM 010 Community Health Problems
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)

23600 TH 03:40PM–06:50PM McBride N2-401 3.0

Computer Applications

CA 010A Learning the Keyboard
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)

23507 MW 03:50PM–05:15PM Golden E2-101 1.0
23508 TTH 09:20AM–10:45AM Golden E2-101 1.0
23509 TTH 03:50PM–05:15PM Golden E2-101 1.0
23510 F 08:00AM–11:20AM Golden E2-101 1.0
25730 S 08:00AM–11:20AM Golden E2-101 1.0

CA 010C Computer Keyboarding Speed and Accuracy
Advisory: CA 010A or CA 011. Eligibility for ENGL 001A 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)

23511 MW 03:50PM–05:15PM Golden E2-101 1.0
23512 TTH 09:20AM–10:45AM Golden E2-101 1.0
23513 TTH 03:50PM–05:15PM Golden E2-101 1.0
23514 F 08:00AM–11:20AM Golden E2-101 1.0
25731 S 08:00AM–11:20AM Golden E2-101 1.0

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)

23515 MW 03:40PM–06:20PM Golden E2-101 3.0
NOTE: Includes 3.4 Lab hrs per week
23516 TTH 09:20AM–12:05PM Golden E2-101 3.0
NOTE: Includes 3.4 Lab hrs per week
23517 TTH 03:40PM–06:20PM Golden E2-101 3.0
NOTE: Includes 3.4 Lab hrs per week
23518 F 08:00AM–01:40PM Martin E2-101 3.0
NOTE: Includes 3.4 Lab hrs per week
25729 S 08:00AM–02:10PM Golden E2-101 3.0
NOTE: Includes 3.4 Lab hrs per week

CA 013 Ten-Key Numeric Keypad
Advisory: Eligibility for ENGL 001A 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)

23519 MW 03:50PM–05:15PM Golden E2-101 1.0

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

**CA**°046D Introduction to Microsoft Powerpoint

Advisory: Eligibility for ENGL 001A and READ 053 CA 10A 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)

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<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
<th>Open/Seats Available</th>
<th>Notes</th>
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<td>23530</td>
<td>TTH</td>
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<td>Golden</td>
<td>E2-101</td>
<td>1.0</td>
<td>Online wkly hrs.</td>
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**CA**°046E Intermediate Microsoft Powerpoint

Advisory: CA 010A, CA 046D, CA 120 and Eligibility for ENGL 001A 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)

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<th>CRN</th>
<th>Days</th>
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<th>Instructor</th>
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<td>Golden</td>
<td>E2-101</td>
<td>1.0</td>
<td>Online wkly hrs.</td>
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**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)

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<th>CRN</th>
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<th>Start Time</th>
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<th>Instructor</th>
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<td>Golden</td>
<td>E2-101</td>
<td>1.0</td>
<td>Online wkly hrs.</td>
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**CA**°045B Intermediate Microsoft Project

Advisory: Eligibility for ENGL 001A and READ 053, CA 045A. Students expand their knowledge of Microsoft Project to plan, manage, monitor and analyze the progress of a project. Pass/No Pass Option. (CSU)

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<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
<th>Open/Seats Available</th>
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<td>23529</td>
<td>TTH</td>
<td>09:00AM–10:20AM</td>
<td>Golden</td>
<td>E2-101</td>
<td>1.0</td>
<td>Online wkly hrs.</td>
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Continued on next page.
CA*070  Using MS Windows/Vista
Advisory: CA 052 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)
L S  23535  F  05:15PM-09:16PM  Beck  E2-101  1.0  (Meets 02/22-03/29)

CA*081B  Introduction to Microsoft Access
Advisory: CA 010A, CA 070, CA 120, Eligibility for ENGL 001A and READ 053. Take the first professional and personal step using Access, a powerful relational database. Learn to create database tables and enter data, organize, and retrieve data from the tables. Create simple forms to enter data into a database and format reports from the data in the database. This course is for students who are computer literate and who would like to start working with a database. Pass/No Pass Option. (CSU)
L S  23536  3.0 Online wkly hrs.  Pembrook  ONLINE  1.0  (Meets 01/29-03/10)
NOTE: This course is an online class. Please view the orientation video on http://blogs.missioncollege.edu/pembrook. Contact the instructor at curtis.pembrook@wvm.edu for questions.

CA*084A  Introduction to Database and SQL
Advisory: CA 010A, CA 070, CA 120, Eligibility for ENGL 001A 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)
L  25760  3.4 Online wkly hrs.  Sun  ONLINE  3.0
NOTE: This is a complete online class. Contact instructor at helen.sun@wvm.edu for details.

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)
L  23539  3.4 Online wkly hrs.  Sun  ONLINE  3.0
NOTE: This is a complete online class. Contact instructor at helen.sun@wvm.edu for details.

CA*088A  Introduction to Javascript for the Web
Advisory: CA 097A, Eligibility for ENGL 001A and READ 053. This is an introductory course on Javascript programming for the web. Students learn to program interactive web pages using Javascript. This course covers Javascript basics, arrays, objects and web forms. Pass/No Pass Option. (CSU)
L S  23540  3.0 Online wkly hrs.  Pembrook  ONLINE  1.0  (Meets 01/28-03/10)
NOTE: This course is an online class. Please view the orientation video on http://blogs.missioncollege.edu/pembrook. Contact the instructor at curtis.pembrook@wvm.edu if you have questions.

CA*088B  Intermediate Javascript for the Web
Advisory: CA 088A, Eligibility for ENGL 001A and READ 053. Students learn to create interactive web pages using Javascript. This course builds upon the introductory course to cover Web forms, events, dynamic content, cookies and AJAX. Pass/No Pass Option. (CSU)
L S  23541  3.3 Online wkly hrs.  Pembrook  ONLINE  2.0  (Meets 03/11-05/19)
NOTE: This course is an online class. Please view the orientation video on http://blogs.missioncollege.edu/pembrook. Contact the instructor at curtis.pembrook@wvm.edu if you have questions.

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)
L S  23542  3.3 Online wkly hrs.  Pembrook  ONLINE  1.0  (Meets 01/29-03/05)
NOTE: This course is an online class. Please view the orientation video on http://blogs.missioncollege.edu/pembrook. Contact the instructor at curtis.pembrook@wvm.edu if you have questions.

CA*097B  Creating Web Pages - Course 2
Advisory: CA 010A, CA 070, CA 097A, CA 120, Eligibility for ENGL 001A 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.
L S  23543  3.0 Online wkly hrs.  Pembrook  ONLINE  1.0  (Meets 03/06-04/17)
NOTE: This course is an online class. Please view the orientation video on http://blogs.missioncollege.edu/pembrook. Contact the instructor at curtis.pembrook@wvm.edu if you have questions.

CA*097C  Creating Web Pages - Course 3
Advisory: CA 010A, CA 070, CA 097A, CA 120, Eligibility for ENGL 001A and READ 053. Expand Web page 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.
L S  23544  3.3 Online wkly hrs.  Thoppay  ONLINE  1.0  (Meets 04/18-05/24)
NOTE: This course is an online class. Please read the material on Angel before the start of class. If you have questions contact instructor at mallika_mc@hotmail.com

Computer Information Systems

CIS 408.855.5570

CIS*037A  Introduction to C Programming
Advisory: Eligibility for ENGL 001A and READ 053. This course is an introduction to the concepts and methods of computer programming using C language. C is a powerful, low-level, general purpose programming language widely used in industry. Pass/No Pass Option. (UC/CSU)
L S  23581  M  07:00PM-10:15PM  Sabherwal  E2-101  4.0
L  23582  W  07:00PM-10:15PM  Sabherwal  E2-101  4.0
TH  09:20AM-12:30PM  Sabherwal  E2-502  4.0

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
CIS*040  C++ Programming (visual)  C++
Advisory: CIS 037A, Eligibility for ENGL 001A and READ 053. This is an introductory course in programming using Visual C++. Students learn to design, code, and execute programs using the Visual C++ programming language in a Microsoft Visual Studio development environment. This class includes object-oriented programming concepts and topics. Pass/No Pass Option. (UC/CSU)
\[25698\] M 07:00PM–10:10PM Disney MT-22 4.0
\[25698\] W 07:00PM–10:10PM Disney MT-22

CIS*043  Software Development with Java Programming
Advisory: CIS 037A, Eligibility for ENGL 001A and READ 053. 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)
\[23583\] 3.4 Online wkly hrs. Sun ONLINE 4.0
\[23583\] TH 07:00PM–10:10PM Sun E2-101
NOTE: This is a hybrid class. Lecture is online. Lab is on campus.

CIS*044  Intro to Data Structures Using Java Java
Advisory: CIS 043 and MATH 003A, Eligibility for ENGL 001A and READ 053. This course is an advanced course in Java Programming Language. It covers basic data structures such as stacks, lists, dynamic arrays, trees, and the algorithms of their implementation. Pass/No Pass Option. (UC/CSU)
\[25697\] 09:00AM–12:10PM Mneimneh MT-22 4.0
\[25697\] W 09:00AM–12:10PM Mneimneh MT-22

CIS*045  Linux Essentials I
Advisory: Eligibility for ENGL 001A and READ 053. This is an introductory course in the Linux operating system. Students learn the basic Linux commands and utilities, including files, editors and shell scripting. Pass/No Pass Option (CSU)
\[23585\] TTH 06:00PM–08:30PM Pandit N1-301A 3.0
\[23585\] TTH 08:40PM–10:10PM Pandit N1-301A
(Meets 01/29-03/21)

CIS*046  Linux Essentials II (Shell Programming)
Advisory: CIS 045, Eligibility for ENGL 001A and READ 053. This course builds upon CIS 045, Linux Essentials I, to cover shell and scripting in depth. Students learn to program in Bourne Again Shell, including variables, expressions, control structure, files and subroutines. This course also includes networking, Internet, and Perl scripting. Pass/No Pass Option (CSU)
\[23586\] TTH 06:00PM–08:30PM Sahberwal N1-301A 3.0
\[23586\] TTH 08:40PM–10:10PM Sahberwal N1-301A
(Meets 03/26-05/23)

CIS*047  Linux System Administration I
Advisory: CIS 045, Eligibility for ENGL 001A and READ 053. This is an introductory course in Linux system administration. Students learn hands-on skills for Linux administration, including system initialization, file system management, user and services administration and network configuration. Pass/No Pass Option (CSU)
\[23587\] F 07:00PM–10:10PM Sengupta N1-301A 4.0
\[23587\] W 07:00PM–10:10PM Pham N1-301A

CIS*048  Advanced Linux System Administration
Advisory: CIS 047, Eligibility for ENGL 001A and READ 053. This is an advanced course in the Linux system administration series. Students learn to set-up and configure Linux based servers and networks. The course covers file systems, file sharing, mail server, LDAP, DNS, file wake, web server and network security. Pass/No Pass Option (CSU)
\[25705\] M 07:00PM–09:30PM Pham N1-301A 3.0
\[25705\] W 07:00PM–10:10PM Pham N1-301A

CIS*055  C# .Net Programming
Advisory: MATH 093 or MATH 093M, Eligibility for ENGL 001A and READ 053. This course is an introduction course to computer programming using C#. This course introduces the fundamentals of computer hardware, software and programming, including algorithms, flowcharting, program design and coding. Students learn to design, code, and execute programs using C# programming language in a Microsoft Visual Studio development environment. Pass/No Pass Option. (CSU)
\[23588\] S 09:00AM–12:10PM Gheorghiu N1-301A 4.0
\[23588\] S 12:30PM–03:40PM Gheorghiu N1-301A

CIS*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 CA 086. Pass/No Pass Option. (CSU)
\[23590\] 3.4 Online wkly hrs. Sun ONLINE 3.0
NOTE: This is a completely online class. Contact instructor at helen.sun@wvm.edu for details.

Computer Information Technology

| C   | 408.855.5570 |

CIT*011  Desktop Operating Systems (A+ Part 1)
Advisory: Eligibility for ENGL 001A and READ 053, MATH 093. This is the first of a two-course program designed to prepare students for the A+ certification exam. The course provides a complete, step-by-step approach to learning the fundamentals of supporting and troubleshooting computer software. Pass/No Pass Option (CSU)
\[23591\] T 07:00PM–10:10PM Pham MT-22 4.0
\[23591\] TH 07:00PM–10:10PM Pham MT-22

CIT*012  Introduction to Networking
Advisory: Eligibility for ENGL 001A and READ 053. This course is an introduction to networking using the latest operating systems, security techniques, and wireless standards, plus step-by-step instructions for installing and configuring network devices. It also introduces the fundamental building blocks that form a modern network, such as protocols, topologies, hardware, and network operating systems. Further, it provides in-depth coverage of the most important concepts in networking, such as TCP/IP, Ethernet, wireless transmission and security. Pass/No Pass Option. (CSU)
\[25699\] T 07:00PM–10:10PM El Kaissi MT-26 4.0
\[25699\] TH 07:00PM–10:10PM El Kaissi MT-26

CIT*014  Introduction Computer Hardware (A+ Part 2)
This is the second of a two-course program designed to prepare students for the A+ certification exam. This course will teach students to install, configure, and upgrade microcomputer modules and peripherals. Students will also learn to diagnose and troubleshoot common modules and system malfunctions. Students will also learn specific

Continued on next page.
CIT*016 IT Security & Ethical Hacking
Advisory: Eligibility for ENGL 001A and READ 053. This is an introduction to IT security and ethical hacking using the latest operating systems, security techniques, and wireless standards. It also covers the fundamentals of system security, network infrastructure, access control, assessments and audits, cryptography, and organizational security. Student will gain hands-on experience with various ethical hacking methods and techniques. Pass/No Pass Option. (CSU)

23593 Abdeljabbar ONLINE 4.0

CIT*021 Cisco Network Fundamentals (cisco-1)
Advisory: Eligibility for ENGL 001A 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. (CSU)

23596 Abdeljabbar ONLINE 4.0

CIT*022 Routing Protocols and Concepts (cisco-2)
Prerequisite: CIT 021. This course describes the architecture, components, and operation of CISCO routers, and explains the principles of routing and routing protocols. Students analyze, configure, verify, and troubleshoot the primary routing protocols (CISCO) RIPv1, RIPv2, EIGRP, and OSPF. Pass/No Pass Option. (CSU)

23597 Abdeljabbar ONLINE 4.0

CIT*023 LAN Switching and Wireless (Cisco-3)
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite CIT 022. This course is the third of four courses leading to the CCNA designation. This course covers the technologies and protocols needed to design and implement a converged switched network. Pass/No Pass Option. (CSU)

23598 MW 07:00PM–10:10PM O’Connor E2-502 4.0

CIT*024 Accessing the Wan (Cisco-4)
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: CIT 023. This course is the fourth of four courses leading to the CCNA designation. This course discusses the WAN technologies and network services required in Enterprise networks. Pass/No Pass Option. (CSU)

23599 M 09:00AM–12:10PM Bedic Babic E2-502 4.0

CIT*025 Cisco 5-IMPLEMENTING Cisco Ip Routing
Prerequisite: CIT 024. Advisory: Eligibility for ENGL 001A and READ 053. This course teaches students how to implement, monitor, and maintain routing services in an enterprise network. Students will learn how to plan, configure, and verify the implementation of complex enterprise LAN and WAN routing solutions, using a range of routing protocols in IPv4 and IPv6 environments. The course also covers the configuration of secure routing solutions to support branch offices and mobile workers. Comprehensive labs emphasize hands-on learning and practice to reinforce configuration skills. Pass/No Pass Option. (CSU)

23599 W 07:00PM–10:10PM Hamadeh MT-26 4.0

CIT*078 Microsoft Server Essentials 1
Advisory: Eligibility for ENGL 001A and READ 053. This is the first of three courses leading to the Microsoft Certified Server certificate. It provides individuals who are new to the latest Microsoft Windows Server platform the necessary knowledge to design and manage different tasks involved in supporting the MS server-based networks. This course provides training in user management, group management, group policy management, security management, Active Directory concepts, DHCP, DNS and Web services. Pass/No Pass Option. (CSU)

23599 M 07:00PM–10:10PM Goodwin E2-502 4.0

Counseling

COUNS 408.855.5041

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.

23625 McGee ONLINE 0.5

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
course on or after February 4, 2013 will need to contact Donnelle McGee at donnelle.mcgee@wvm.edu.

**COUNS*007 University Transfer Planning**
Advisory: Eligibility for ENGL 001A and READ 053. This course provides in-depth information and assistance with the transfer process to 4-year colleges/universities. Pass/No Pass Option. (UC/CSU)

25631 W 12:40PM-01:45PM Jovel MT-02 1.0
NOTE: COUNS*007 (Sec#25631) is part of the new PUENTE Project. This course is linked with English 001A (Sec#23684) which references Chicano/Latino authors and issues and is part of a two-semester program designated for student who intend to transfer to a four year university. Students also receive mentoring from professionals in the community. The program is open to all students, but interested students must agree to all program requirements and will be required to sign an agreement. Students registering for this course are required to co-register with English 001A (Sec#23684) TTH 10:55am - 12:20pm. For more information, contact the Puente office at Mission 408-855-5385, or email: MCpuente@wvm.edu

**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 $21.00. (CSU)

23637 3.4 Online wkly hrs. Perlas ONLINE 3.0
NOTE: This section of COUNS*012 is being taught completely online. It requires a computer and internet access. On January 28, 2013 registered students may access this course over the Internet on Angel @ http://wvmccd.angellearning.com/default.asp. For further information contact Char Perlas at char.perlas@wvm.edu.

23638 TH 03:40PM-06:50PM Lawhead S3-301 3.0
23639 W 07:00PM-10:10PM Nguyen E3-601 3.0

**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)

23635 MW 10:55AM-12:25PM Jovel MT-06 2.0
(Meets 03/11-03/25)

**COUNS*003 Strategies for Personal and Professional Growth**
This course will present students with practical and proven strategies for improving the skills necessary to be successful in college and in their personal lives. Students will explore and practice strategies to set clear goals, make wise choices, improve self management, enhance creative and critical thinking skills, and acquire skills for life-long learning. Pass/No Pass Option. (CSU)

25630 T 10:55AM-12:55PM Guardino MT-07 2.0
NOTE: This section is part of a Learning Community. Students taking this section should also enroll in Reading 053, section 24113, meeting on Tuesdays and Thursdays from 9:20am to 10:45am.

**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)

23636 MW 10:55AM-12:20PM McGee MT-02 3.0

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.
### COUNS*145B  Beginning Study Skills
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to improve students’ study skills for college success. Pass/No Pass Option.
- **Meeting Times:**
  - 25633 M 09:00AM–10:40AM Jovel N2-401 1.0
  - (Meets 03/11-05/22)

### Economics

| ECON*001A  Principles of Macroeconomics |
|-----------------|-----------------|
| **Advisory:** MATH 000C, Eligibility for ENGL 001A and READ 053. This course is a study of decision making by households, firms, and government in a market-oriented economy. Grade Only. (UC/CSU) |
| **Meeting Times:** |
| 23645 3.4 Online wkly hrs. Kim ONLINE 3.0 |
| **NOTE:** This course is delivered completely online. Please attend a mandatory orientation meeting on Friday, February 3 from 4:30pm -6:00pm in Room N1-501. If you are trying to add this section on, or after January 30, 2012 you must attend the orientation or contact the instructor directly at michelle.kim@wvm.edu. |
| 23648 T 07:00PM–10:10PM Demiray N1-501 3.0 |
| 23649 3.4 Online wkly hrs. Sandhu ONLINE 3.0 |
| **NOTE:** This course is delivered completely online. Please attend a mandatory orientation meeting on Friday, February 3 from 6:00pm-7:30pm in Room N1-501. If you are trying to add this section on or after January 30, 2012 you must attend the orientation or contact the instructor directly at tatl.malkiat.sandhu@wvm.edu. |
| 25707 MW 09:20AM–10:45AM Kim E3-601 3.0 |
| 25709 MW 10:55AM–12:20PM Kim E3-601 3.0 |
| W 25710 S 09:20AM–12:30PM Sanford N1-501 3.0 |

| ECON*001B  Principles of Microeconomics |
|-----------------|-----------------|
| **Advisory:** MATH 000C, Eligibility for ENGL 001A and READ 053. This course is a study of decision making by households, firms, and government in a market-oriented economy. Grade Only. (UC/CSU) |
| **Meeting Times:** |
| 23651 3.4 Online wkly hrs. Demiray ONLINE 3.0 |
| **NOTE:** This course is delivered completely online. Please attend a mandatory orientation meeting on Friday, February 3 from 7:30pm -9:00pm in Room N1-501. If you are trying to add this section on or after January 30, 2012 you must attend the orientation or contact the instructor directly at deniz.demiray@wvm.edu. |
| 25706 TTH 12:40PM–02:05PM Kim MT-24 3.0 |
| 25708 TTH 10:55AM–12:20PM Kim MT-24 3.0 |

### Engineering

| 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) |
| **Meeting Times:** |
| 23710 M 12:30PM–03:40PM Kawamoto SCI-170 4.0 |
| W 12:30PM–03:40PM Kawamoto SCI-160 4.0 |

| ENGR*024  Introduction to Circuit Analysis |
|-----------------|-----------------|
| **Advisory:** MATH 004A, Eligibility for ENGL 001A and READ 053. Prerequisite: MATH 003B, PHYS 004B This is an introductory course in the analysis of DC and AC electric circuits using Kirchoff’s laws, Ohm’s law, and Thevenin’s theorem. Grade Only. (UC/CSU) |
| **Meeting Times:** |
| 23712 M 09:20AM–12:30PM Disney MT-24 3.0 |

### 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)
| **Meeting Times:** |
| 23714 M 03:40PM–06:50PM Kawamoto SCI-170 4.0 |
| W 03:40PM–06:50PM Kawamoto SCI-120 4.0 |

### ENGR*030  Introduction to Computing for Engineers
Advisory: Eligibility for ENGL 001A and READ 053, CIS 002, MATH 003A. This course introduces students to engineering problem solving using computer programming. A high level language, such as C/C++, is used. Pass/No Pass Option. (UC/CSU)
| **Meeting Times:** |
| 26396 F 09:20AM–12:30PM Disney MT-26 4.0 |

### English

| ENGL*001A  English Composition |
|-----------------|-----------------|
| **Prerequisite:** ENGL 908, 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) |
| **Meeting Times:** |
| 23652 3.4 Online wkly hrs. Petrosyan ONLINE 3.0 |
| **NOTE:** This is an Online course. Students will meet on campus three(3) times during the semester for an orientation, midterm, and final exam. Students must be knowledgeable of and have access to the Web. Before signing up for this course, please visit the following website to find out more information about online courses: (http://www.missioncollege.org/distlearn/index.html). Please attend a mandatory orientation meeting on Monday, January 28 from 1:00-4:00pm in Room E2-502. If you are trying to add this section on or after Monday, January 28, you must attend the orientation. |
| 23654 S 09:20AM–12:40PM Husar N2-302 3.0 |
| **(Meets 1/26–5/24)** |

CONTINUED ON PAGE 40.
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.

* Counselor advice prior to section enrollment is recommended for proper transfer requirement.
orientation, midterm, and final exam. Students must be knowledgeable of and have access to the Web. Before signing up for this course, please visit the following website to find out more information about Online courses: (http://www.missioncollege.org/distlearn/index.html). Please attend a mandatory orientation meeting on Tuesday, January 29 from 1:00pm-4:10pm in Room E2-802. If you are trying to add this section on or after Monday, January 28, you must attend the orientation.

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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<tr>
<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>23671</td>
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<td>3.0</td>
</tr>
</tbody>
</table>

NOTE: This is an Online course. Students will meet three(3) times during the semester for an orientation, midterm, and final exam. Students must be knowledgeable of and have access to the Web. Before signing up for this course, please visit the following website to find out more information about Online courses: (http://www.missioncollege.org/distlearn/index.html). Please attend a mandatory orientation meeting on Wednesday, January 30, from 2:00-5:00 pm in Room MT-22. The midterm will be on March 27 from 3:00-6:00 pm in Room MT-22. The final will be on May 22 from 3:00-5:00 pm in Room MT-22. If you are trying to add this section on or after Monday, January 28, you must attend the orientation.

ENGL*001C Clear Thinking in Writing
Prerequisite: ENGL 001A. English 001C 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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<th>Section</th>
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ENGL*005A English Literature Through 18th Century
Prerequisite ENGL 908 or Qualify for English 1A on the English Placement test. This course is a survey of English literature that begins with Anglo-Saxon writings and the epic “Beowulf” and extends through the works of the eighteenth century ending with the writings of Samuel Johnson. Pass/No Pass Option. (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
Advisory: Eligibility for ENGL 01A and READ 053. Creative Writing focuses on imaginative writing, specifically on fiction, poetry, creative nonfiction and drama. Students learn and practice various strategies associated with these genres, read and workshop each other’s writing, and read/analyze the work of professional writers. Other activities may include attending literary events, hearing visiting writers, and making book presentations. 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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<th>Instructor</th>
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ENGL*905 English Fundamentals
Prerequisite Placement into ENGL 905 on the English Placement test, or ESL 970W and ESL 970G and ESL 970LS; Corequisite ENGL 900 Corequisite READ 961 or Prerequisite READ 961 or Prerequisite Proficiency in reading at or above READ 053 on the reading assessment test. Pass/No Pass Only.

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<th>Section</th>
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<th>Instructor</th>
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NOTE: English 905 students are required to enroll in English 900.

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

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<td>23698</td>
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<td>Alvarez</td>
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NOTE: English 905 students are required to enroll in English 900.

ENGL*000A 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.

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<td>Serran</td>
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</tbody>
</table>

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

ENGL*000B 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.

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<tr>
<th>Section</th>
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<th>Instructor</th>
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<td>S3-401</td>
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</tbody>
</table>

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

ENGL*000C Clear Thinking in Writing
Prerequisite: ENGL 001A. English 001C 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*000D English Literature Through 18th Century
Prerequisite ENGL 908 or Qualify for English 1A on the English Placement test. This course is a survey of English literature that begins with Anglo-Saxon writings and the epic “Beowulf” and extends through the works of the eighteenth century ending with the writings of Samuel Johnson. Pass/No Pass Option. (UC/CSU)

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</table>

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
This course focuses on comprehension of simple articles, stories and dialogs in English. Increases high frequency vocabulary. Pass/No Pass Option.

ESL 920 or a qualifying score on the ESL Placement Test. This basic pronunciation course includes sound-spelling patterns, important vowel and consonant contrasts, syllables, word stress, and key intonation patterns. Pass/No Pass Option.

E2-301 3.0

ESL*930PL Basic Pronunciation and Listening
Prerequisite: ESL 920 or a qualifying score on the ESL Placement Test. This basic pronunciation course includes sound-spelling patterns, important vowel and consonant contrasts, syllables, word stress, and key intonation patterns. Pass/No Pass Option.

ESL 920 or a 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.

E2-301 3.0

ESL 930GW High Beginning Grammar and Writing
Prerequisite: Qualifying score on the ESL Placement Test or ESL 920. Develops basic writing and grammar skills of standard written English. Pass/No Pass Option.

E3-301 3.0

ESL*930CC ESL for Child Care Part I
Prerequisite: An appropriate score on the ESL Placement Test. Students develop and practice the oral and written skills in standard English necessary within the context of child care and parenting. Students practice listening, speaking, reading, and writing skills useful for communicating with and about children, including day-to-day care, health and safety. This course is intended for parents, grandparents, child care providers, preschool teachers, and students of Child Development who are learning English as a second language. 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*940LG Low Intermediate Listening and Speaking
Prerequisite: Qualifying score on the ESL Placement Test or ESL 930GW. Low Intermediate Listening and Speaking

ESL 930GW 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*940LS Low Intermediate Listening and Speaking
Prerequisite: Qualifying score on the ESL Placement Test or ESL 930LS. 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*940PL Basic Pronunciation and Listening
Prerequisite: ESL 920 or a qualifying score on the ESL Placement Test. This basic pronunciation course includes sound-spelling patterns, important vowel and consonant contrasts, syllables, word stress, and key intonation patterns. Pass/No Pass Option.

E2-301 3.0
ESL*940GV 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.

- 23753 MW 03:50PM-05:15PM Myint MT-04 3.0
- 23754 TTH 09:20AM-10:45AM Myint MT-04 3.0
- 23755 TTH 09:20AM-10:45AM Prescott MT-03 3.0
- 23757 TTH 10:55AM-12:20PM Rosner W2-401 3.0

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.

- 23758 MW 05:25PM-06:50PM Myint S3-401 3.0
- 23759 TTH 09:20AM-10:45AM Couch MT-19 3.0
- 23760 MW 09:20AM-10:45AM Couch MT-26 3.0
- 23761 MW 07:45AM-09:10AM Fiechter E2-401 3.0
- 23762 TTH 05:25PM-06:50PM Wiley MT-08 3.0

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.

- 23763 M 09:20AM-10:45AM Burton W3-401 3.0
- W 09:20AM-10:45AM E2-401 3.0
- 23764 TTH 09:20AM-10:45AM Rosner W3-401 3.0
- 23765 MW 05:25PM-06:50PM Hertig E2-401 3.0
- 23766 MW 07:00PM-08:25PM Marianetti MT-08 3.0

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.

- 23767 MW 07:00PM-08:05PM Broder W2-301 3.5
- MW 08:15PM-09:20PM Broder E2-401 3.0
- NOTE: Combined Lecture/Lab Course

- 23768 TTH 10:55AM-12:00PM Chan MT-22 3.5
- TTH 12:10PM-01:15PM Chan E2-401

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 students’ writing fluency and reading skills through the study of a variety of fiction and nonfiction 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.

- 23769 TTH 10:55AM-01:25PM Powers E2-301 5.0
- 23770 MW 10:55AM-01:25PM Prescott MT-23 5.0
- 23771 MW 07:00PM-09:30PM Glaser MT-12 5.0
- 23772 TTH 07:00PM-09:30PM Costanza MT-08 5.0

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.

- 23774 MW 03:50PM-05:15PM Hertig MT-02 3.0
- 23775 TTH 09:20AM-10:45AM Burton MT-17B 3.0
- 23776 TTH 05:25PM-06:50PM O’Neill MT-19 3.0
- 23777 MW 09:20AM-10:45AM O’Neill MT-23 3.0
- 25714 3.4 Online wkly hrs. Burton ONLINE 3.0

NOTE: This is a distance learning course. Students will meet on campus 3 times during the semester for a mandatory orientation, a midterm and a final exam. Students must be knowledgeable about and have access to the Web. Before signing up for the course, visit the following website for more information about distance learning courses: http://www.missioncollege.org/distlearn/index.html. Mandatory orientation 1/26, 9am-12pm in E2-401 Midterm 3/29 6:00 pm to 8:00 pm in E2-401 and Final Exam 5/24 6:00 to 8:00 pm in E2-401

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.

- 23778 TTH 07:45AM-09:10AM Castillo E2-401 3.0
- 23779 MW 05:25PM-06:50PM Glaser MT-04 3.0
- 23780 TTH 03:50PM-05:15PM Costanza MT-09 3.0
- 23781 W 09:20AM-10:45AM Katoku W2-301 3.0
- M 09:20AM-10:45AM Katoku E2-401

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 level reading and writing course will develop both fluency and accuracy in reading and in paragraph writing. Pass/No Pass Option.

- 23782 MW 10:55AM-01:25PM O’Neill MT-10 5.0
- 23783 MW 02:05PM-04:35PM O’Neill MT-24 5.0
- 23784 TTH 07:00PM-09:30PM Myint MT-07 5.0
- 23785 MW 07:00PM-09:30PM Myint N2-301 5.0
- 25715 TTH 10:55AM-01:25PM Prescott MT-17B 5.0

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.

- 23786 F 06:00PM-09:10PM Costanza MT-07 3.0
- 25712 3.4 Online wkly hrs. Chan ONLINE 3.0

NOTE: This is a distance learning course. Students will meet on campus 2 times during the semester for a mandatory orientation and a final exam. Students must be knowledgeable about and have access to the Web. Before signing up for the course, visit the following website for more information about distance learning courses: http://www.missioncollege.org/distlearn/index.html. Mandatory orientation January 26, 3.0
English as a Second Language Course Sequence

- **ESL 930CC A**
  - ESL for Childcare Part I
  - 3 units

- **ESL 930CC B**
  - ESL for Childcare Part II
  - 3 units

- **ESL 930PL**
  - Basic Pronunciation and Listening
  - 3 units

- **ESL 930LS**
  - High Beginning Listening and Speaking
  - 3.5 units

- **ESL 930GW**
  - High Beginning Grammar and Writing
  - 3.5 units

- **ESL 930RV**
  - High Beginning Reading & Vocabulary
  - 3.5 units

- **ESL 940CC**
  - ESL for Students of Child Development
  - 3 units

- **ESL 940LS**
  - Low Intermediate Listening and Speaking
  - 3.5 units

- **ESL 940GW**
  - Low Intermediate Grammar and Writing
  - 3 units

- **ESL 940RV**
  - Low Intermediate Reading & Vocabulary
  - 3 units

- **ESL 950PL**
  - Intermediate Pronunciation and Listening
  - 3.5 units

- **ESL 950LS**
  - Intermediate Listening and Speaking
  - 3 units

- **ESL 950G**
  - Intermediate Grammar
  - 3 units

- **ESL 950RW**
  - Intermediate Reading & Writing
  - 5 units

- **ESL 960LS**
  - High Intermediate Listening and Speaking
  - 3 units

- **ESL 960G**
  - High Intermediate Grammar
  - 3 units

- **ESL 960RW**
  - High Intermediate Reading & Writing
  - 5 units

- **ESL 970AM**
  - Accept Modification
  - 3 units

- **ESL 970LS**
  - Advanced Listening and Speaking
  - 3 units

- **ESL 970G**
  - Advanced Grammar
  - 3 units

- **ESL 970RW**
  - Advanced Reading & Writing
  - 5 units

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.

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
### Spring 2013 MISSION COLLEGE

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

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### Fire Protection Technology

**FPT** 408.855.5391

#### FPT*051 Fire Protection Organization
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite: FDRST 106S. 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)

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<th>Section</th>
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<th>Instructor</th>
<th>Days</th>
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<th>Credits</th>
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<td>Powe</td>
<td>MT-10</td>
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#### 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)

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#### 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)

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#### 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)

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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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#### 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)

<table>
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<tr>
<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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#### 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)

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<th>Section</th>
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<td>MARTIN</td>
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</table>

#### 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. (CSU)

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<th>Section</th>
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<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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</table>

**NOTE:** Safety equipment and/or uniforms required. Estimated equipment cost of $325.00 (can be used in FPT*057, FPT*060 and FPT*061).

#### 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. Safety equipment and/or uniforms required. Pass/No Pass Option. (CSU)

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<th>Section</th>
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**NOTE:** Estimated equipment cost of $325.00 (can be used in FPT*057, FPT*060 and FPT*061).

#### 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. (CSU)

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<th>Section</th>
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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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**NOTE:** Safety equipment and/or uniforms required. Estimated equipment cost of $325.00 (can be used in FPT*057, FPT*060 and FPT*061).

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Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
FPT*065 Emergency Medical Technician I 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 (EMT) 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. (CSU)

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<td>Galasso W2-305</td>
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NOTE: Concurrent enrollment in FPT 065C and FPT 065L required.

FPT*065C Emergency Medical Technician I 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.

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<td>Wyatt W2-203</td>
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(Meets 01/28-05/24)

NOTE: This section will meet only on the following dates 01/28/13, 04/08/13 PLUS 23.0 Scheduled hrs

<table>
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<th>Section</th>
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(Meets 01/28-05/24)

NOTE: This section will meet only on the following dates 01/29 and 04/09/13 PLUS 23 additional scheduled hrs.

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(Meets 01/28-05/24)

NOTE: This section will meet only on the following dates: 01/28/13 & 04/08/13 PLUS 23.0 scheduled hrs

FPT*065L Emergency Medical Technician Laboratory
Prerequisite: AH 011, American Heart Association BLS for the Healthcare Provider or equivalent. Corequisite: FPT 065 and FPT 065C. Advisory: MATH 903. This course meets all the skills laboratory 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 successfully complete concurrently FPT 065 and FPT 065C to be eligible for certification. (CSU)

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<td></td>
<td>+1.3 Scheduled wkly hrs.</td>
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FPT*180 Emergency Medical Technician I Refresher Course
Prerequisite: AH 011, American Heart Association BLS for the Healthcare Provider or equivalent. Advisory: MATH 903. Eligibility for ENGL 001A and READ 053. This course meets all the refresher course requirements for recertification 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. (CSU)

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(Meets 04/08-04/22)

NOTE: This section is for pre-service students EMT's to recently and the medical profession Meeting dates: 4/8, 4/10, 4/15, 4/17, 4/22.

French
FRNCH 408.55.5282

FRNCH*001 First Semester French (Elementary Level)
Rec Prep: Eligibility for ENGL 001A and READ 053. Co-Req: FRNCH 011A. The students have the opportunity to learn the fundamentals of French grammar and pronunciation to communicate about topics in their immediate surroundings. Pass/No Pass Option. (UC/CSU)

23836 TTH 10:00AM–12:30PM Bertola S3-401 5.0

NOTE: Students enrolled in the above section of French 001 must also, enroll in section #23837 of the online laboratory course FRNCH 001L. Information about the Lab course will be given out during the FRNCH 001 class. For questions please contact marie_chung@yahoo.com

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 Pass Option. (UC/CSU)

23837 ONLINE 0.5

NOTE: This online lab course is required of all students enrolled in FRNCH 001 section #23836 or can be taken independently. There will be an in-class orientation in the French 1 class during the first week of class. If you are taking the course as a stand-alone course, please contact the instructor directly for assistance: marie_chung@yahoo.com

FRNCH*002 Second Semester French (Elementary Level)
Prerequisite: FRNCH 001 or its equivalent. Corequisite: FRNCH 002L. This course is a continuation of French 001 with further development of basic skills and structure. Pass/No Pass Option. (UC/CSU)

23838 TTH 10:00AM–12:30PM Bertola S3-401 5.0

NOTE: This course has a co-requisite 2L lab (.5 units). Please make sure you register for the correct section.

FRNCH*002L French Laboratory
Advisory: Concurrent enrollment in FRNCH 002, 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, and Internet research. This course is a required for students enrolled in FRNCH 002 to further enhance class material, and may be also taken independently by students who are not enrolled in a Foreign Language course. Pass/No Pass Option. (UC/CSU)

23839 ONLINE 0.5

NOTE: This French 2L lab is online and can be done at the student’s convenience. You will need to purchase an access code for website access. There will be an in-class orientation in the French 2 class during the 1st wk of class. If you are taking the course as a stand-alone class, please contact the instructor directly for assistance: marie_chung@yahoo.com

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 2013  MISSION COLLEGE

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

Geography

GEOG 408.855.5273

GEOG*001 Introduction to Physical Geography
A survey of the physical earth and its impact upon human utilization of the environment. The varieties of maps and their practical applications are considered. Pass/No Pass Option. (UC/CSU)
23654  TTH  10:55AM–12:20PM Linenro W3-501  3.0

GEOG*002 Introduction to Cultural Geography
People’s relationship to the land; descriptions of the technologies and human endeavors of the world’s regions. Pass/No Pass Option. (UC/CSU)
23655  TTH  09:20AM–10:45AM Linenro N3-501  3.0

Global Studies

GLOBL 408.855.5176

GLOBL*002 Global Issues
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. Pass/No Pass Option (UC/CSU)
23656  F  09:20AM–12:30PM Lirenso N1-202  3.0

GLOBL*006 The Global Economy
Advisory: GLOBL 001 or GLOBL 002. This course is an examination of the basic principles of international economics and the relationships between nations and their economic policies. Topics to be covered include the pros and cons of economic globalization, the WTO and IMF, debt relief, outsourcing of jobs, multinational corporations and sweat shops, capital flows, and free trade versus fair trade. Pass/No Pass Option. (UC/CSU)
25820  MW  10:55AM–12:20PM Demiray N2-401  3.0

Graphic Arts

GRART 408.855.5293

GRART*062 Introduction to Adobe Illustrator
Advisory: Eligibility for ENGL 001A and READ 053. In this course students use Adobe Illustrator to create vector-based images such as technical illustrations, logos, and photo-realistic images used in print publications and the web. Drawing experience is helpful, but not required. Pass/No Pass Option. (CSU)
23658  MW  10:00AM–11:05AM Min S1-502  3.0
23661  MW  11:05AM–12:30PM Min S1-502  3.0
26340  TTH  07:00PM–08:25PM Kuo S1-502  3.0
26341  TTH  08:05PM–09:30PM Kuo S1-502  3.0

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)
23659  TTH  04:10PM–05:15PM Kuo E2-202  3.0
23660  TTH  05:15PM–06:40PM Kuo E2-202  3.0

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 platform. Pass/No Pass Option. (CU)
23660  TTH  01:30PM–02:35PM Rivas S1-501  3.0
23661  MW  02:35PM–04:00PM Rivas S1-501  3.0
23661  MW  04:10PM–05:15PM Rivas S1-501  3.0
23661  MW  05:15PM–06:40PM Rivas S1-501  3.0

GRART*065 Advanced Adobe Illustrator
Advisory: GRART 062 and MATH 003. 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)
25635  TTH  07:00PM–08:05PM Kuo S1-502  3.0
25635  TTH  08:05PM–09:30PM Kuo S1-502  3.0

GRART*066 Advanced Adobe Photoshop
Advisory: Eligibility for ENGL 001A and READ 053, GRART 064 or Previous Photoshop experience. This is an advanced course in Adobe Photoshop. This course provides instruction on: image manipulation, enhancement, and compositing; advanced special effects; and the creation of original product and fine art illustrations. This course is designed for students who have completed GRART 064 or students who have previous experience using Photoshop. Pass/No Pass Option
23662  TTH  04:10PM–05:15PM Rivas S1-501  3.0
23662  TTH  05:15PM–06:40PM Rivas S1-501  3.0

Graphic Design and Multimedia

GDES 408.855.5293

GDES*035 Introduction to Computer Graphic Design
Advisory: ART 033A. This introductory course covers the history, roles and application of computer graphics in visual communication. Practical design projects will provide the basis for hands on experimentation with several applicable software packages. Pass/No Pass Option. (CSU)
23640  MW  01:30PM–02:35PM Rivas S1-501  3.0
23640  MW  02:35PM–04:00PM Rivas S1-501  3.0
25629  5.7 Online wkly hrs. Rivas ONLINE  3.0
NOTE: This is a Mission College online class. If you have any questions, please contact the instructor at rick.rivas@wvm.edu. Students attempting to add this section on or after Monday, January 28, 2013, will need to contact the instructor directly.

GDES*039A Introduction to 3D Modeling
Advisory: Eligibility for ENGL 001A and READ 053, CA 011 and ART 035A. Prerequisite ART 034A. This is an introductory course in learning to make 3D art assets for animation. Students learn modeling and texturing techniques using 3D software. Students learn to design and create 3D movies. Pass/No Pass Option
26392  MW  04:10PM–05:15PM Shields E2-202  3.0
26392  MW  05:15PM–06:40PM Shields E2-202  3.0
GDES*039B Intermediate Computer Animation
Advisory: Eligibility for ENGL 001A and READ 053, GDES 039A. Students learn advanced animation techniques using 3D modeling and animation software (i.e. Autodesk Maya), including texture mapping and lighting effects. Students create complex 3-dimensional scenes and create animations on different platforms. Pass/No Pass Option (UC/CSU).
- 23842 MW 04:10PM-05:15PM Shields E2-202 3.0
- 23843 TTH 07:00PM-08:05PM Kaye E2-202 3.0
- 23844 MW 05:15PM-06:40PM Shields E2-202

GDES*045 Web Page Design With Xhtml
Advisory: ART 033A. This introductory course focuses on the creative design skills required to create effective web page designs using XHTML, CSS and a variety of software packages. The basic principles of type, color, illustration and layout are explored. The students develop an understanding of the Internet and the World Wide Web in a series of hands on exercises. Pass/No Pass Option. (CSU)
- 23843 TTH 07:00PM-08:05PM Garrett S1-501 3.0
- 23844 MW 05:15PM-06:40PM Garrett S1-501

GDES*046 Intermediate Web Page Design with Dreamweaver and CSS
Advisory: GDES 045. This second level course focuses both on the creative design and software skills required to create effective web pages. Design and layout are explored along with Dreamweaver, CSS and Javascript. Pass/No Pass Option. (CSU)
- 23845 TTH 04:10PM-05:15PM Garrett S1-502 3.0
- 23846 TTH 05:15PM-06:40PM Garrett S1-502

GDES*047 Web Animation
Advisory: GDES 045. This introductory course focuses on the creative design skills required to create effective web page animation using a variety of software packages. The principles of animation technologies and their effective use in cyber space will be explored. A basic understanding of computer system operation is assumed. Pass/No Pass Option. (CSU)
- 23847 MW 04:10PM-05:15PM Min S1-502 3.0
- 23848 MW 05:15PM-06:40PM Min S1-502

GDES*049 Dreamweaver, Jquery, Wordpress & CMS
Advisory Eligibility for ENGL 001A and READ 053, CA 088A and GDES 046. This advanced web design and development class uses Dreamweaver and content management systems such as WordPress and Drupal to build dynamic websites. PHP and MySQL are also utilized. Pass/No Pass Option (CSU)
- 23847 5.7 Online wkly hrs. Lothan ONLINE 3.0

GDES*060 Electronic Page Layout & Typography
Advisory: GDES 035, Eligibility for ENGL 001A and READ 053. This course explores and applies the basic principles of page layout and typography. Students use these principles and techniques to create designs for screen and print. Students use software such as Adobe Indesign in practical design projects that examine the interaction of form and message, with emphasis on fundamental theory and technique. Pass/No Pass Option. (CSU)
- 23848 TTH 07:00PM-08:05PM Kaye E2-202 3.0
- 23849 TTH 08:05PM-09:30PM Kaye E2-202

GDES*070 User Experience, Interface, and 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)
- 23848 5.7 Online wkly hrs. Rascov ONLINE 3.0

GDES*073 Digital Photography
Advisory: GDES 072. 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)
- 23851 5.7 Online wkly hrs. Garrett ONLINE 3.0

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)
- 23852 5.7 Online wkly hrs. Shields ONLINE 3.0

GDES*085 Professional Portfolio and Design Career Preparation
Advisory: GDES 055A and GDES 060. This course will introduce students to the basic principles of professional portfolio preparation and freelance design work. The student will prepare the necessary materials such as logos, business cards, stationery, direct mail pieces, etc. to present a professional image. This course is only offered once a year. Pass/No Pass Option. (CSU)
- 23853 MW 07:00PM-07:30PM Kaye S1-502 2.0
- 23854 MW 07:30PM-08:05PM Kaye S1-502

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.
Health Education

H.E.D 408.855.5427

H.E.D *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)

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)

History

HIST 408.855.5273

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)

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)

Hospitality 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)

FDRST *051 Basic Food Preparation
Advisory: MATH 903. Concurrent enrollment in FDRST*106S is required. 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 $200.00. (CSU)

FDRST *053 Restaurant Operations
Advisory: FDRST 055, Eligibility for ENGL 001A and READ 053. Corequisite: FDRST 107S. Concurrent enrollment in FDRST*107S is required. Students engage in ‘live’ restaurant and catering operations. Every student rotates through all positions necessary to carry out service to the public. Front of the house and back of the house uniforms are required. Registered students are responsible for logging on to Angel and retrieving posted information prior to the first day of class. Grade Only. Materials Fee: $150. (CSU)

FDRST *055 Food Purchasing
Advisory: MATH 903. This course covers two basic areas. Product information which is required for procurement in the food services industry and fundamental principles and purchasing techniques, receiving and storage of supplies. Grade Only. (CSU)

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
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 operations. 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)
23800 M 03:40PM–06:50PM Dennis HM-121 3.0
NOTE: Registered students should log on to the Angel learning website for syllabus and other course information prior to the first day of 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)
23801 TH 07:00PM–10:10PM McDonnell HM-121 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)
23805 3.4 Online wkdly hrs. Yu ONLINE 3.0

FDRST*081 Intro to Wines and Spirits of the World
Prerequisite: All students must be over 21 years of age to participate in this class. Bring a picture ID the first night of class to verify eligibility. This class is an introduction to wines and spirits of the world. The class includes lecture and tasting of wines, beers, and spirits of the world. Students taking this course must be over 21; ID showing proof of age will be requested at the first class meeting. Pass/No Pass Option. Material fee of $100.00.
25792 M 07:00PM–09:05PM Brunson HM-104A 2.0

FDRST*085 Sustainable Operations for Hospitality Industry
Advisory: Eligibility for ENGL 001A and READ 053. Going green. Everyone talks about it, but what can hospitality operations do to actually reduce their impact on the earth? This class addresses this topic with practical tools for reducing waste and energy use. Pass/No Pass Option.
25802 W 05:00PM–07:05PM Brunson HM-123 2.0

FDRST*106S Introductory Catering Operations Practicum
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite: FDRST 051 or FDRST 072. This supplemental instruction class gives students hands-on practice in catering operations. Pass/No Pass Option.
25795 F 09:00AM–10:35AM Brunson HM-119 0.5
NOTE: The first class meeting will be conducted as scheduled. All subsequent sessions will be according to the catering schedule and will be announced by instructor. Concurrent enrollment in FDRST 051 required!

FDRST*107S Banquet and Catering Operations
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite: FDRST 052 or FDRST 053 or FDRST 105. Students enrolled in Quantity Foods Operation, Restaurant Operation, and Catering Management and Operations are required to spend at least 24 hours working on department banquet and catering events. The efforts of students who repeat the course are directed towards event supervision and management. Pass/No Pass Option.
25801 F 09:00AM–10:35AM Dennis HM-106 0.5

Hospitality Management: Institutional Foods
INFDS 408.855.5252

INFDS*050 Sanitation and Safety
23893 TH 09:30AM–11:35AM Brunson HM-121 2.0

HUMAN 408.855.5287

HUMAN*001B Human Values in and From the Arts
HUMAN 001B is not a prerequisite for HUMAN 001B. Integrated survey of art, music, literature and history in the Western World from Renaissance to Modern Europe. Slide lectures. Pass/No Pass Option. (UC/CSU)
23888 TTH 12:40PM–02:05PM Thickpen W2-301 3.0

HUMAN*007 International Films
This course provides a critical look at the world and 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 with POLIT 007). Pass/ No Pass Option. (UC/CSU)
23890 TTH 09:20AM–10:10PM Wood SE2104 3.0
NOTE: Co-listed with POLIT 007.

HUMAN*016A Hispanic Roots & Culture
Course undertakes a study of Hispanic culture beginning with the native American and Spanish civilizations and continuing to the present. Pass/No Pass Option. (UC/CSU)
23891 TTH 09:20AM–10:10AM Piper MT-07 3.0

HUMAN*018 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)
23892 MW 10:55AM–12:20PM Siddiqi E3-401 3.0

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)
23896 F 02:00PM–03:05PM Green E3-301 1.0

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
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 Academic Support Center in room S2-401. Pass/No Pass Option.

23897  Scheduled wkly hrs.  Green  S2-401  0.0
23898  Scheduled wkly hrs.  Green  S2-401  0.0
23899  Scheduled wkly hrs.  Green  S2-401  0.0
23900  Scheduled wkly hrs.  Green  S2-401  0.0
25644  Scheduled wkly hrs.  Green  S2-401  0.0
25645  Scheduled wkly hrs.  Akers-Martin S2-401  0.0

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.

1 23901  ONLINE  1.0
(Meets 02/25-05/17)

NOTE: This class meets entirely online and requires access to a computer and the internet. Students do not need to come to campus nor purchase a textbook. 2 online weekly hours. Registered students may access the course content on the first day of class via the Angel Learning website at http://wvmccd.angellearning.com. For more information or to add the class after the first day, contact the instructor at amelia.akers.martin@wvm.edu or in person at the Academic Support Center in the main building S2-201, 408-855-5092.

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.

1 23902  Akers-Martin S2-201  0.0
(Meets 02/04-05/17)

2 23903  Akers-Martin S2-201  0.0
(Meets 02/04-05/17)

Italian
ITAL  408.855.5282

ITAL*001  First Semester Italian (Elementary Level)
Corequisite: ITAL 001L. This course covers basic Italian grammar, structure, vocabulary and pronunciation in a cultural context. Pass/No Pass Option. (UC/CSU)

26143  TTH  12:40PM-01:30PM  Bertola  W3-301  5.0

Learning Services
LS  408.855.5092

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.

25664  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.

23915  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.

23916  MW  10:55AM-12:20PM  Kambouris W2-501  3.0
26396  MW  12:30PM-01:55PM  Staff W2-501  3.0

LS*943  Adapted Computer Basics and Word Processing
An introductory course designed for students with perceptual, physical, communication or learning disabilities who wish to obtain 1) basic information regarding computers and their operations and 2) basic word processing skills through the use of assistive technology and/or compensating strategies. Pass/No Pass Option.

25668  MW  12:30PM-01:55PM  Staff 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.

25663  TTH  12:30PM-01:55PM  Blankenship W2-501  1.0

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)

25834  TTH  04:20PM-06:50PM  Searce W2-301  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)

26146  TTH  10:00AM-12:30PM  Searce S2-501  5.0

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
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**Library**

**LIB**

**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 research. This course may also be offered online. Pass/No Pass Option. (UC/CSU)

- **23907 M**
  - 10:55AM–12:00PM
  - Cox
  - E2-302
  - 1.0
  - (Meets 01/28-05/20)
  - NOTE: This course uses the online coursework, Angel LMS, to enhance classroom learning. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course.

- **23908 W**
  - 10:55AM–12:00PM
  - Cox
  - E2-302
  - 1.0
  - (Meets 01/30-05/22)
  - NOTE: This course uses the online coursework, Angel LMS, to enhance classroom learning. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course.

- **23909 TH**
  - 05:15PM–06:20PM
  - Colon
  - E2-501
  - 1.0
  - (Meets 01/31-05/23)
  - NOTE: This course uses the online coursework, Angel LMS, to enhance classroom learning. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course, and for the requirements necessary to be successful in an online course.

- **23910 1.3 Online wkly lecture hrs. Sargent**
  - **ONLINE**
  - 1.0
  - (Meets 01/28-05/11)
  - NOTE: This section of Library 010 meets ONLINE. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course, and for the requirements necessary to be successful in an online course.

- **23911 1.3 Online wkly lecture hrs. Sargent**
  - **ONLINE**
  - 1.0
  - (Meets 01/28-05/11)
  - NOTE: This section of Library 010 meets ONLINE. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course, and for the requirements necessary to be successful in an online course.

- **23912 1.3 Online wkly lecture hrs. Sargent**
  - **ONLINE**
  - 1.0
  - (Meets 01/28-05/11)
  - NOTE: This section of Library 010 meets ONLINE. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course, and for the requirements necessary to be successful in an online course.

- **23913 1.3 Online wkly lecture hrs. McCreary**
  - **ONLINE**
  - 1.0
  - (Meets 01/28-05/11)
  - NOTE: This section of Library 010 meets ONLINE. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course, and for the requirements necessary to be successful in an online course.

- **23914 T**
  - 05:15PM–06:20PM
  - Colon
  - E2-302
  - 1.0
  - (Meets 01/29-05/21)
  - NOTE: This course uses the online coursework, Angel LMS, to enhance classroom learning. Go to the Web page at http://www.missioncollege.org/lib/lib10_faq.html for information about the course.

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**LVN-RN Registered Nursing Program**

**LV NRN**

408.855.5340

- **LVNRN*041 Advanced Maternal-Child Nursing**
  - Prerequisite: ENGL 001A, LVNRN 031, LVNRN 032, LVNRN 033, LVNRN 034.
  - Corequisite: LVNRN 042, LVNRN 044 and LVNRN 050.
  - This course is designed for the student to focus on advanced concepts in caring for high risk child-bearing and child-rearing families. Concepts include family communications, teaching, the nursing process, critical thinking, legal-ethical issues, and advocacy for the RN role and scope of practice. Grade Only. (CSU)

- **LVNRN*042 Advanced Medical-Surgical Leadership Nursing**
  - Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ENGL 001A, LVNRN 031, LVNRN 032, LVNRN 033, LVNRN 034. Corequisite: LVNRN 041, LVNRN 044 and LVNRN 050.
  - 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)

- **LVNRN*044 Advanced Clinical Practicum Theory**
  - Prerequisite: LVNRN 021, LVNRN021A, LVNRN032, LVNRN031, LVNRN033, and LVNRN034.
  - Corequisite: LVNRN 041, LVNRN042 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)

- **23917 M**
  - 08:00AM–10:05AM
  - Gnehn
  - N2-204
  - 2.0

- **23918 W**
  - 08:00AM–11:10AM
  - Upland
  - N2-204
  - 3.0

Continued on next page.
### Mathematics

**MATH** 408.855.5295

#### MAPS: Math Achievement Pathway to Success
Join an existing learning community for success. Enroll in Math CM (MAPS) on Monday through Thursday from 9:20AM–11:30AM. 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 instructor provide a cooperative approach to learning,
- working in groups and being part of a class with a clear goal of being successful in mathematics,
- gain confidence in your math ability.

**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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Credits</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
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<td>T</td>
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<tr>
<td></td>
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<td>06:30AM–02:00PM</td>
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</table>

**NOTE:** This course requires the student to meet at multiple off-campus location. 14hrs/week as assigned by the program director.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Credits</th>
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<td>06:30AM–02:00PM</td>
<td>Gnehm</td>
<td>OFFCMP</td>
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</table>

**NOTE:** This course requires the student to meet at multiple off-campus location. 14hrs/week as assigned by the program director.

#### LVNRN*050 Leadership and Ethics
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: ENGL 001A, LVNRN*031, LVNRN*032, LVNRN*033, and LVNRN*034. Corequisite: LVNRN 041, LVNRN*042, and LVNRN*044. 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, legal parameters of nursing practice, and ethical issues confronting nursing today. Grade Only. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Credits</th>
<th>Notes</th>
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**NOTE:** Class is every other week. On the following days 2/7, 2/28, 3/14, 4/4, 4/18, 5/2, 5/16, 5/23.

### MATH*000CG 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. (CSU)

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
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<th>Credits</th>
<th>Notes</th>
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</table>

(Meets 02/20-05/24)

**NOTE:** This is a late-start class which meets for 13 weeks and begins on Wednesday 2/20/13.

### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
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</table>

**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 maps@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 co-requisite 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.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Time</th>
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<td>Ting</td>
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</tbody>
</table>

**NOTE:** This is a lecture course that is a co-requisite for MATH, CM. It is part of the MAPS program and provides additional time to help students succeed. Please contact karl.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)

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<tr>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Credits</th>
<th>Notes</th>
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<tr>
<td>23940</td>
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<td>05:25PM–06:50PM</td>
<td>Joh</td>
<td>N1-202</td>
<td>3.0</td>
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</tbody>
</table>

**NOTE:** Students taking this section must have access to the Internet. Students are required to come to campus three times during the semester to take (3) on-campus exams on 2/27 and 4/17 from 7:00pm-9:00pm and 5/22 from 5:00pm-7:00pm. The location is N2-501. There is no orientation. Follow the instructions as listed in the syllabus and log onto Course Compass by 12/8/13. Syllabus for the course is available on http://salsa.missioncollege.org/oh
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.

Mathematics Map

Courses with Prerequisites

MATH 900
Arithmetic Functions
(no prerequisite)

MATH CG
Mathematics for Associate Degree Students

MATH 902
Pre-Algebra

MATH B
Plane Geometry

MATH 903/903M
Elementary Algebra

MATH 904
Preparation for Intermediate Algebra
(Review Course)

MATH C/CM
Intermediate Algebra

MATH CP
Review of Intermediate Algebra
(Review Course)

Advisory: MATH B
MATH D
Trigonometry

MATH 1
Pre-Calculus Algebra

Advisory: MATH B
MATH 2
Pre-Calculus Algebra and Trigonometry

Advisory: ENGL 108A
MATH 8
Finite Mathematics

MATH 10
Elementary Statistics

Advisory: MATH 8
MATH 12
Calculus for Business and Social Sciences

Advisory: MATH B
MATH 14
Mathematics for Elementary School Teachers

Advisory: MATH B
MATH G
Mathematics for the Liberal Arts Student

Advisory: MATH 3B
MATH 4B
Differential Equations

Advisory: MATH 4A
MATH 4C
Linear Algebra

Advisory: MATH 1
MATH 19
Discrete Mathematics

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.
MATH*000G Mathematics for the Liberal Arts Student
Advisory: MATH 000B. Prerequisite: MATH 000C or MATH 000C. This course introduces creative mathematical thinking using fascinating examples, problem solving, and communication. Topics may include set theory, functions and graphs, linear programming, infinity, different geometries and topology, symmetry, calculus, logic, probability and statistics, history of math, and math in other cultures. Pass/No Pass Option. (UC/CSU)

E 23941 TTH 04:20PM–06:50PM Sofia MT-12 4.0
(Meets 02/19–05/24)
NOTE: This is a late-start class which meets for 13 weeks and begins on Tuesday 2/19/13.

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)

E 23942 MW 10:55AM–12:20PM Retterath S3-401 3.0
E 23943 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)

E 23944 MW 12:40PM–03:10PM Davis E1-603 5.0
E 23945 TTH 07:00PM–09:30PM Davis N1-401 5.0
E 23946 TTH 10:00AM–12:30PM Dedinsky MT-20 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)

E 23947 TTH 04:20PM–06:50PM Reed MT-24 5.0
E 23948 MW 12:40PM–03:10PM Hobbs S3-301 5.0
E 23949 MW 07:00PM–09:30PM Dedinsky E3-501 5.0
E 25847 TTH 10:00AM–12:30PM Nguyen E1-603 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)

E 23950 MW 12:40PM–03:10PM Dedinsky MT-18 5.0
E 23951 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)

E 23952 MW 04:45PM–06:50PM Kravets MT-07 4.0

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)

E 23953 TTH 04:45PM–06:50PM Retterath S3-401 4.0

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)

E 23954 MW 12:40PM–02:45PM Ting MT-14 4.0

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 108A 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)

E 23955 W 12:40PM–03:50PM Joh N3-501 3.0
NOTE: Students taking this section must have access to the internet and must obtain a MyLab/Mastering access code.

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)

E 23956 Musat ONLINE 4.0
NOTE: This Math 10 (16-weeks) section is a Mission College online course. Access to the Internet, an email account, and Microsoft Excel (the statistical package for the class) 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 January 31 from 4:30-6:30 PM in Room N2-302. The first exam is scheduled on February 28, from 4:30-6:30 PM in Room N2-302, the second exam is scheduled on April 17, from 4:30-6:30 PM in Room N2-302, the final exam is scheduled on May 24, from 4:30-6:30 PM in Room N2-302. Students are required to attend the orientation meeting. Students are required to take all tests and the final exam on the scheduled dates and times on campus. If you would like to find more about this section, please contact the instructor via email at carmen.musat@comcast.net.

E 23957 MW 10:25AM–12:30PM Nakahama N2-501 4.0
NOTE: Students taking this section must have access to the internet and must obtain a MyMathLab access code.

E 23958 MW 07:00PM–09:05PM Chang N2-401 4.0

E 23959 TTH 10:25AM–12:30PM Kravets N2-501 4.0
NOTE: Students taking this section must have access to the internet and must obtain a MyMathLab access code.

E 23960 T 07:00PM–09:15PM Musat MT-21 4.0
Musat ONLINE
NOTE: 4.6 weekly total contact hours (2 hours online weekly contact hours). This Math 10 (16 weeks) is offered over the Internet along with one weekly on-campus meeting. Students will meet on campus every Tuesday from 7:30-9:15PM during the semester. Students are required to take all tests and the final exam on the scheduled dates and times on campus.

E 23961 MW 12:40PM–02:45PM Pang N2-501 4.0
NOTE: Students taking this section must have access to the internet and must obtain a MyLab/Mastering access code.

E 23962 S Online wkly hrs. Kravets ONLINE 4.0
(Meets 03/16–05/24)
NOTE: This is an 8-week late-start section, beginning March 18 (Monday), 2013. Students taking this section must have
access to the internet. This class requires four (4), mandatory on-campus meetings: orientation, two midterms, and the final exam. Students must visit, http://www.missioncollege.org/depts/math/kravets/ for information, about the orientation date, on-campus exam dates, and syllabus. Orientation (first day of class): Monday, 3/18/12, 7:30 p.m., Room MT-20.

**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 derivative.) Much of the content in this course is not equivalent to Math 3A. Pass/No Pass Option. (UC/CSU)

<table>
<thead>
<tr>
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<th>Instructor</th>
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<td>Evans</td>
<td>SE2-104</td>
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**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)

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
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<td>Nguyen</td>
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**MATH*900 Arithmetic Functions**

This course covers fundamental arithmetic skills including whole numbers, fractions and decimals, ratio, proportion and percent, simple equations, problem analysis, and practical applications. Pass/No Pass Option.

<table>
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<th>Type</th>
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<th>Location</th>
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**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.

<table>
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**MATH*903 Elementary Algebra**

Prerequisite: 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; factors of polynomials. Pass/No Pass Option.

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<tr>
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**MUSIC**

**MUSIC**

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<tr>
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<tbody>
<tr>
<td>MUSIC</td>
<td>408.855.5285</td>
</tr>
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</table>

**MUSIC*005A Fundamentals of Music**

Advisory: Eligibility for ENGL 001A and READ 053. This is a beginning course in the fundamentals of music for the general college student. This is a lecture only course. Pass/No Pass Option. (UC/CSU)

<table>
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<tr>
<th>Section</th>
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<th>Time</th>
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**MUSIC*010 Music Appreciation**

Advisory: Eligibility for ENGL 001A and READ 053. This is a basic introductory course for the student without previous training in music. Students develop an appreciation and enjoyment of music through active listening and guided discussion. Pass/No Pass Option. (UC/CSU)

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<th>Location</th>
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Not equivalent to Math 3A. Intuitive concept of derivative. Much of the content in this course is not equivalent to Math 3A. Pass/No Pass Option. (UC/CSU)

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**Music**
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*036A Beginning Guitar
Beginning course in guitar. Pass/No Pass Option. (UC/CSU)

MUSIC*036B Beginning Guitar
Beginning course in guitar. Pass/No Pass Option. (UC/CSU)

MUSIC*036C Beginning Guitar
Beginning course in guitar. Pass/No Pass Option. (UC/CSU)

MUSIC*036D Beginning Guitar
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 discussion 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 039B. Advisory: Music 090. This course is designed for advanced piano students previously enrolled in Music 039B. 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)

25810 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)

25811 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)

25812 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)

25813 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)

25772 S 09:20AM–12:30PM 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)

25773 S 09:20AM–12:30PM 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)

25774 S 09:20AM–12:30PM 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)

25775 S 09:20AM–12:30PM Ordaz MT-13 1.0

MUSIC*080 Introduction to MIDI
Advisory: MUSIC 090, Eligibility for ENGL 001A and READ 053. This course is a practical introduction to the Musical Instrument Digital Interface (MIDI) music system, the function and operation of MIDI equipment, and the production of music using ProTools hardware and software. Pass/No Pass Option.

24043 TTH 01:05PM–03:40PM Hawkins W1-205 3.0

MUSIC*083 Digital Music Production II
This is an advanced audio recording, mixing and MIDI production course using ProTools software and hardware. Topics include: mixing, EQ, compression, bussing, advanced editing and mastering. Pass/No Pass Option. (CSU)

25828 TH 07:00PM–10:10PM Hawkins W1-205 3.0

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)

25776 T 07:00PM–10:10PM Johnson MT-16 3.0

MUSIC*090 Music Laboratory
Advisory: Eligibility for ENGL 001A and READ 053. Corequisite Concurrent enrollment in any other music course. Music lab provides music students with supplementary learning activities related to Music Theory, Music Appreciation, Beginning Guitar, Voice and Music History courses. Pass/No Pass Option. (CSU)

24045 T 03:45PM–05:15PM Hawkins W1-205 0.5

NOTE: 1.7 Scheduled wkly hrs. Students may attend any of the following lab hours: M 10:55AM - 12:40pm, T 3:45 - 5:15PM, TH 3:45 - 5:15PM

24046 M 10:55AM–12:40PM Ordaz W1-205 0.5

NOTE: 1.7 Scheduled wkly hrs. Students may attend any of the following lab hours: M 10:55AM - 12:40pm, T 3:45 - 5:15PM, TH 3:45 - 5:15PM

24047 TH 03:45PM–05:15PM Hawkins W1-205 0.5

NOTE: 1.7 Scheduled wkly hrs. Students may attend any of the following lab hours: M 10:55AM - 12:40pm, T 3:45 - 5:15PM, TH 3:45 - 5:15PM

Nutritional Sciences

NS 408.855.5588

NS*015 Human Nutrition
Advisory: MATH 900. Basic scientific principles of human nutrition in maintaining health & preventing disease are discussed. Biochemical functions & interrelationships of nutrients are examined. Designed for the student with no science background. Pass/No Pass Option. (UC/CSU)

24048 3.0 Online wkly hrs.

Rothenberg ONLINE 3.0

NOTE: This section is taught on-line. Students will be required to come to campus for a midterm and final exam on Thursday March 28th and May 30th @ 3:00 pm in room N1-202. All other course work will be completed on-line. The orientation for this course will be available on-line in ANGEL on January 28th. For more information about the course please go to http://salsa.missioncollege.org/rothenberg/ or contact heather Rothenberg at heather.rothenberg@wvm.edu

24049 3.0 Online wkly hrs.

Rothenberg ONLINE 3.0

NOTE: This section is taught on-line. Students will be required to come to campus for a midterm and final exam on March 28th and May 30th @ 7:00 pm in room N2-501. All other course work will be completed on-line. The orientation for this course will be available on-line in ANGEL on January 28th. For more information about the course please go to http://salsa.missioncollege.org/rothenberg/ or contact heather Rothenberg at heather.rothenberg@wvm.edu

24050 MW 09:20AM–10:45AM Rothenberg MT-19 3.0

24051 MW 10:55AM–12:20PM Rothenberg HM-121 3.0

24052 MW 12:40PM–02:05PM Rothenberg HM-121 3.0

24053 TH 10:55AM–12:20PM Devito MT-19 3.0

24054 T 03:40PM–06:05PM Devito MT-14 3.0

24055 T 07:00PM–10:10PM Devito MT-14 3.0

26059 TTH 03:45PM–05:20PM Staff SCHIGH 3.0

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.
NS 052 Nutrition for Children
Students examine scientific principles as they relate to human nutrition from infancy through adolescence. Nutrients and their effect on a child’s physical and mental development are discussed. This course is designed for general education and child development programs. Grade Only (CSU)
25745 TTH 09:20AM–10:45AM Staff MT-18B 3.0

Philosophy

PHIL 001 Introduction to Philosophy
Advisory: Eligibility for ENGL 108A and READ 053. This course focuses on traditional philosophical systems and how they are relevant to solving the problems of contemporary existence. Pass/No Pass Option. (UC/CSU)
24056 MW 02:15PM–03:40PM Johnston MT-12 3.0
24058 TTH 09:20AM–10:45AM Rettus N3-302 3.0
24059 3.4 Online wkly hrs. Rettus ONLINE 3.0
NOTE: This course is delivered completely online. On January 28, 2013, registered students may access this course over the Internet at http://wvmccd.angellearning.com/default.asp. Students not registered but wanting to add this course need to contact Sara Rettus on or after January 28, 2013, at sara.rettus@wvm.edu.
24060 TH 07:00PM–10:10PM Johnston MT-25 3.0

PHIL 002 Introduction to Logic
Advisory: Eligibility for ENGL 001A and READ 053. Students are introduced to techniques for evaluating the correctness and completeness of a chain of thought. One of the goals of learning these techniques is to extend one’s thinking and learning beyond simple memorization and repetition; that is, begins to understand what it means to think critically about a subject matter. Another aim is to improve one’s ability to read critically and to recognize and avoid logical errors. This class demonstrates that there are right and wrong ways to reason, and that good reasoning is a skill that can be developed and improved. Pass/No Pass Option. (UC/CSU)
24061 MW 10:55AM–12:20PM Johnston N2-302 3.0
24062 M 07:00PM–10:10PM Johnston E3-601 3.0
24063 3.4 Online wkly hrs. Rettus ONLINE 3.0
NOTE: This course is delivered completely online. On January 28, 2013, registered students may access this course over the Internet at http://wvmccd.angellearning.com/default.asp. Students not registered but wanting to add this course need to contact Sara Rettus on or after January 28, 2013, at sara.rettus@wvm.edu.
25800 MW 03:50PM–05:15PM Staff MT-20 3.0

PHIL 003 Introduction to Problems in Ethics
Prerequisite: ENGL 001A. Nature of ethical decision, the problems of ethics & the solutions to these problems. Pass/No Pass Option. (UC/CSU)
24064 MW 12:40PM–02:05PM Johnston MT-24 3.0

Physical Education: see Wellness and Human Performance

WHP 408.855.5367

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

Physics

PHYS 002A General Physics - Mechanics and Thermodynamics
Prerequisite: MATH 000D. This is a first lecture/lab course in physics for non-majors. Topics covered include Newton’s laws of force, the concepts of potential and kinetic energy, momentum, thermodynamics, hydrodynamics, and wave motion. Grade Only. Materials fee of $3.00. (UC/CSU)
24065 TTH 04:45PM–06:50PM Kawamoto SCI-140 5.0
TH 01:30PM–04:40PM Kawamoto SCI-170

PHYS 004A Engineering Physics-Mechanics
Prerequisite: MATH 003A. This course is a calculus-based study of forces, energy, momentum and gravity. Grade Only. Materials fee of $3.00. (UC/CSU)
24067 M 09:20AM–12:30PM Poe SCI-160 5.0
W 09:20AM–01:35PM Poe SCI-170
24068 W 05:15PM–09:30PM Shmakova SCI-160 5.0
M 05:15PM–08:25PM Shmakova SCI-160

PHYS 004B Engineering Physics-Electricity and Magnetism
Prerequisite: MATH 003B and PHYS 004A. This lecture/lab course, the second in the engineering physics series, is a calculus-based study of electricity and magnetism that develops the concepts and applications of Maxwell’s equations including DC and AC circuits. Grade Only. Materials fee of $3.00. (UC/CSU)
24069 MW 09:20AM–11:25AM Burrell SCI-120 5.0
W 11:30AM–02:40PM Burrell SCI-180
25679 MW 03:40PM–05:45PM Burrell SCI-140 5.0
W 06:00PM–09:10PM Burrell SCI-180

PHYS 004C Engineering Physics-Light and Heat
Prerequisite: MATH 003B and PHYS 004A. This lecture/lab course is the third course in the calculus-based engineering physics series. Topics include classical thermodynamics, geometrical and wave optics and modern physics. Grade Only. Materials fee of $3.00. (UC/CSU)
24070 TTH 09:20AM–11:25AM Burrell SCI-120 5.0
T 11:30AM–02:40PM Burrell SCI-180

Political Science

POLIT 001 American Government
Advisory: Eligibility for ENGL 108A and READ 053. This course studies democratic structures and functions of American national, state, and local governments. Grade Only (UC/CSU)
24071 MW 12:40PM–02:05PM Chandler MT-05 3.0
24072 MW 09:20AM–10:45AM Chandler N3-401 3.0
24073 MW 10:55AM–12:20PM Wood MT-20 3.0
24074 T 03:40PM–06:05PM Hayden N1-501 3.0
24075 TTH 09:20AM–10:45AM Pinnell MT-16 3.0
24076 TTH 12:40PM–02:05PM Wood N3-501 3.0
24077 3.4 Online wkly hrs. Heizer ONLINE 3.0
NOTE: This is a fully on-line class, including all exams and other work. There are no in person orientations or tests on campus. If you are trying to add this section after class starts, you must contact the instructor directly at e-mail address: rachrical@gmail.com
24078 MW 02:30PM–03:55PM Chandler MT-05 3.0
25816 MW 07:45AM–09:10AM Wood MT-20 3.0

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in ENGL 001A and Reading 053.
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

**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)

**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)

**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)

**Pat*019A**  Clinical Experience

Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. Prerequisite: NS 015, PT 060A, 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)

**PT*060B**  Beginning Pharmacology - Part II

Prerequisite: Acceptance into the 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)

**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.

**Portuguese**

**PORTG*050A**  Basic Conversational Portuguese

Oriented for students who want to learn how to communicate in Portuguese in practical everyday situations. Pass/No Pass Option. (CSU)

**PORTG*050B**  Basic Conversational Portuguese

Advisory: PORTG 050A. Continuation of development of practical conversational skills. Pass/No Pass Option. (CSU)

**Psychiatric Technician**

**PT**

**PSYCH**

**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)

**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)

**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)

**PT*019A**  Clinical Experience

Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. Prerequisite: NS 015, PT 060A, 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)

**PT*060B**  Beginning Pharmacology - Part II

Prerequisite: Acceptance into the 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)
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

Computers, and/or the need for access to the Internet, may be required to complete assignments in some classes.

If you do not own a computer or do not have access to the Internet, our library and many public libraries have computers available for your use. If you need to know more about required computer use or Internet access, please call the Department Chairperson for clarification for the classes that interest you.

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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)

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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)

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Reading

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<td>24117</td>
<td>Harris</td>
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Continued on page 62.
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.

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

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

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.

Additional aid is offered through an elective Reading Skills Lab. These Reading Skills Lab courses can be taken at any time during your studies.
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

**Spring 2013**

**Social Science**

**SOCSC** 408.855.5176

**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)

24158 F 09:20AM–12:30PM Lirenso N1-202 3.0

**SOCSC*006** The Global Economy
This course examines the core concepts and prominent forces of international economics and the relationships of nations and their economic policies. Topics to be covered include the pros and cons of economic globalization, the WTO and IMF, debt relief, outsourcing of jobs, multinational corporations and sweat shops, capital flows, and free trade vs. fair trade. Pass/No Pass Option. (UC/CSU)

25822 MW 10:55AM–12:20PM Demiray N2-401 3.0

**Sociology**

**SOC** 408.855.5176

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

24142 3.4 Online wkly hrs. Houston ONLINE 3.0
NOTE: this course is delivered completely online. On January 26, 2013 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 Qiana Houston on or after January 26, 2013 at qiana.houston@wvm.edu.

24143 3.4 Online wkly hrs. Gibbs Stayte ONLINE 3.0

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
**SOC 002** *Social Problems*
A sociological analysis of contemporary social problems. Pass/No Pass Option. (UC/CSU)

- **24150** TTH 10:55AM–12:20PM Hardinge ONLINE
- **25823** MW 07:45AM–09:10AM Houston ONLINE

**SOC 021** *Minorities in the United States*
An analysis of the lifestyles and experiences of the major ethnic and racial groups in the U.S. Concepts of cultural diversity will be assessed. Pass/No Pass Option. (UC/CSU)

- **25824** MW 10:55AM–12:20PM Houston E1-603
- **25615** TTH 10:00AM–12:30PM Houston ONLINE

**SOC 040** *Marriage and Family*
Advisory: SOC 001, Eligibility for ENGL 001A and READ 053. An analysis of love and marriage in the 2000's. Pass/No Pass Option. (UC/CSU)

- **24152** TTH 02:15PM–03:40PM Hardinge MT-23
- **25824** MW 12:40PM–02:05PM Hardinge E3-601

**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)

- **24153** 3.0 Online wkly hrs. Pasion ONLINE

**SOC 047** *Sociology of Criminology*
Advisory: SOC 001. The course is a sociological analysis of crime and criminal behavior in the United States; emphasis is placed on the study of victims, prevention of crime, prosecution, and rehabilitation. Opportunities to visit correctional facilities, trials, police informational meetings, or rehabilitation centers will be offered. Pass/No Pass Option. (UC/CSU)

- **24156** MW 12:30PM–01:55PM Houston MT-25

**SOC 093** *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.

- **24157** Cormier 3.0

**Spanish**

**SPAN**

- **SPAN 001** *First Semester Spanish (Elementary Level)*
Corequisite: SPAN 001L. Basic skills and structures in a cultural context. Students enrolling in SPAN 001 must also enroll SPAN 001L. Pass/No Pass Option. (UC/CSU)

- **24160** MW 10:00AM–12:30PM Cabrera S2-501
  - **24161** TTH 12:40PM–03:10PM Tolentino S3-401

**SPAN 001L** *Spanish Laboratory*
Advisory: Eligibility for ENGL 001A, READ 053 and SPAN 001. SPAN 001L is a requirement for students enrolled in SPAN 001, and is designed to further enhance class material. SPAN 001L may also be taken independently by students who are not enrolled in a foreign language course Pass/No Pass Option. (CSU)

- **24164** 1.6 Online wkly hrs. Rivas ONLINE
  - **24165** 1.6 Online wkly hrs. Tolentino ONLINE

Continued on next page.
access, code for the supervise activities. Please contact in-
structor at profesoradeespaol@yahoo.com.ar for instructions.

24166 1.6 Online wkly hrs. Rivas ONLINE 0.5 
NOTE: Spanish labs are online. Students must purchase an 
access code for the supervise activities. For those taking 
the lab only, please contact instructor at monica.rivas@wvm. 
edu for instructions.

24167 1.6 Online wkly hrs. Rivas ONLINE 0.5 
NOTE: Spanish labs are online. Students must purchase an 
access code for the supervise activities. For those taking the 
lab only, please contact instructor at monica.rivas@wvm. 
edu for instructions.

SPAN*002 Second Semester Spanish 
(Primary Level)
Prerequisite: SPAN 001 or its equivalent (2 years of high school Spanish).
Corequisite: SPAN 002L. SPAN 002 is a continuation of SPAN 001 with further development of basic skills and structure. Students enrolled in SPAN 002 must also enroll in the lab component SPAN 002L. Pass/No Pass Option. (UC/CSU)

24168 MW 07:00PM–09:30PM Cabrera S2-501 5.0 
NOTE: This course has a co-requisite lab class (5 units). Please make sure you register for the correct section #24170.

24169 MTWTH 10:00AM–12:30PM Rivas W2-305 5.0 
(Meets 03/19-05/03) 
NOTE: This Spanish 2 is a late-start short-term course which, allows you to do 2nd semester Spanish in half the time (8 wks instead of 16). Class begins Mar 19 and ends May 23. The content is EXACTLY the same as the other Spanish 2s, only we, meet daily (M-Th) so we are able to finish in half the time! (You, can take Spanish 1 [Jan 29-Mar 18] or Spanish 2 [Mar 19-May 23], separately (5 units) OR you can take both (10 units). This course has a co-requisite lab class (5 units). If you have any questions please email monica.rivas@wvm. 
edu. Please make sure you register for the correct section #24171 (CSU/UC).

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)

24170 1.6 Online wkly hrs. Rivas ONLINE 0.5 
NOTE: Spanish labs are online. Students must purchase an 
access code for the supervise activities. For those taking the 
lab only please contact instructor at monica.rivas@wvm. 
edu for instructions.

24171 1.6 Online wkly hrs. Rivas ONLINE 0.5 
NOTE: Spanish labs are online. Students must purchase an 
access code for the supervise activities. For those taking the 
lab only please contact instructor at monica.rivas@wvm. 
edu for instructions.

SPAN*005A Basic Conversational 
Spanish and Culture
This course focuses on conversation and vocabulary building in a cultural context. Pass/No Pass Option. (CSU)

24173 T 07:00PM–10:10PM Garcia MT-02 3.0

Vietnamese

VIET 408.855.5282

VIET*001 First Semester Vietnamese 
(Primary Level)
Advisory: Eligibility for ENGL 001A and READ 053. The student acquires the 
basics skills for communication in Vietnamese: listening, speaking, 
reading, and writing. The student is exposed to a general overview of 
Vietnamese civilization and culture. Pass/No Pass Option. (UC/CSU)

24174 TTH 07:00PM–09:30PM Nguyen W3-301 5.0

VIET*002 Second Semester Vietnamese
Prerequisite: VIET 001, or VIET 050A and VIET 050B, or equivalent.
Advisory: Eligibility for ENGL 001A and READ 053 means this course, the 
student continues development of listening, speaking, reading, and 
writing skills. The student also increases vocabulary and knowledge of 
Vietnamese grammar. Pass/No Pass Option. (UC/CSU)

24175 MW 07:00PM–09:30PM Nguyen S3-301 5.0

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)

24176 W 07:00PM–10:00PM Dinh W3-401 3.0
24177 TH 12:40PM–03:50PM Nguyen E3-601 3.0
24178 T 09:20AM–12:30PM Nguyen E3-501 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)

25835 S 09:20AM–12:30PM Nguyen E3-501 3.0

Vocational Nursing

VN 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 Vocational Nursing 
program will be dependent on the following:
• Attendance at an information session (Date will be posted in 
W2-402)
• Completion of the VN/PT entrance examination (Assesses for 
eligibility in English*1A, Math*903 and Reading proficiency)
• Submission of an application for the VN program by the 
specified deadline (Applications are available at W2-402)
• Satisfactory completion of the prerequisite: BIOS*102
• It is recommended that students have completed AH*003, 
NS*015, PSYCH*012, VN*057 prior to applying to this program. 
For any questions regarding non-acceptance into the program, 
please contact a counselor for an educational plan.

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

24179 F 08:00AM–05:00PM Beck W2-502 0.5 
(Meets 05/03-05/03)

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 inter-
ventions in assisting patients with reproductive health issues and with 
expectant parents and families to prepare for childbirth and parenting. 
Grade Only. (CSU)

24180 M 07:45AM–10:55AM Dellaporta W1-602 3.0

Before you enroll in degree applicable courses, it is recommended that you are eligible in English 001A and Reading 053.
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.

**VN’057**  
*Introduction to Gerontology*  
Advisory: MATH 903. Introduction to care of the gerontological client.  
Grade Only (CSU)  
24182 M 04:30PM-06:35PM Dooley SE2104 2.0

**VN’058**  
*Introduction to Child Health Care*  
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite VN 055B1, VN 055B2, VN 056 and VN 060B, PSYCH 012 and NS 015. Corequisite VN 055C1, VN 055C2, VN 055C3 and VN 060C. This course 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)  
24183 F 08:50AM-10:55AM Brockmeier E1-603 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)  
24184 M 09:20AM-10:25AM Beggs MT-25 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. Corequisite: VN 055B1, VN 055B2, VN 056, NS 040, PSYCH 012. This course is 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)  
24185 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, and VN 058 Students must pass with a grade of 75% or higher. This is a continuation course in pharmacology designed to assist the vocational nursing student in developing the ability to safely administer pharmacological agents. Emphasis is on pharmacological agents and the nursing implications for specific medical disorders. Grade Only. (CSU)  
24186 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, 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)  
24187 T 08:20AM-02:25PM Oliver W2-502 6.0  
WTH 06:30AM-01:35PM W2-502  
NOTE: This class may require students to also meet at multiple off-campus locations.

24188 T 08:20AM-02:25PM Beggs W2-502 6.0  
WTH 06:30AM-01:35PM W2-502  
NOTE: This class may require students to also meet at multiple off-campus locations.

24189 T 08:20AM-02:25PM Everett W2-502 6.0  
WTH 06:30AM-01:35PM W2-502  
NOTE: This class may require students to also meet at multiple off-campus locations.

**VN’55A2**  
*Medical-Surgical Nursing Theory*  
Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. Prerequisite: BIOSC 022 and acceptance into the Vocational Nursing Program. Corequisite: VN 055A1, VN 055A3, VN 055A4 and VN 060A and AH 011. This class includes theoretical knowledge related to intergumentary, musculoskeletal, neurosensory and genitourinary disorders. Grade Only. (CSU)  
24190 MF 11:30AM-01:35PM Everett 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 055A1, VN 055A2, VN 055A4 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)  
24191 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 055A1, VN 055A2, VN 055A3 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)  
24192 T 07:00AM-08:05AM Oliver W2-502 1.0

**VN’55B1**  
*Medical-Surgical Clinical Lab*  
Advisory: Eligibility for ENGL 001A and READ 053, MATH 903. 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)  
24193 T 01:30PM-10:00PM Delaporta VALLEY 6.0  
W 10:00AM-12:30PM W2-101  
TH 06:30AM-03:00PM VALLEY  
NOTE: This class may require students to also meet at multiple off-campus locations. 21 hrs/wk at Clinical Agency to be assigned by Program Director.

24194 T 12:00PM-02:40PM Cowels VALLEY 6.0  
WTH 06:30AM-03:30PM VALLEY  
NOTE: This class may require students to also meet at multiple off-campus locations. 21 hrs/wk at Clinical Agency to be assigned by Program Director.

24195 T 08:00AM-12:10PM Berkley E2-501 6.0  
WTH 06:45AM-02:50PM ACTIVITY  
NOTE: This class may require students to also meet at multiple off-campus locations. 21 hrs/wk at Clinical Agency to be assigned by Program Director.

**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

Continued on next page.
Wellness and Human Performance: Social Dance

WHP*003A Social 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, boogalooin, 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)
24206 TTH 09:25PM-10:55PM Williams W1-302 1.0
24207 M 07:00PM–08:30PM MV1-301 Williams W1-302 1.0
24208 TTH 09:25PM-10:55PM Williams W1-302 1.0
24209 M 07:00PM–08:30PM MV1-301 Williams W1-302 1.0
24210 M 07:00PM–08:30PM MV1-301 Williams W1-302 1.0

Wellness and Human Performance: Adaptive

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)
24202 MW 05:30AM–07:00AM Mendoza W1-301 1.0
24203 M 07:30AM–09:00AM Mendoza W1-301 1.0
24204 M 09:25AM–10:50AM Mendoza W1-301 1.0
24205 TTH 09:25AM–10:50AM Mendoza W1-301 1.0
24206 M 11:30AM–01:35PM Berke M1-301 1.0
24207 M 07:00PM–08:30PM MV1-301 Mendoza W1-301 1.0
24208 M 09:25AM–10:50AM Mendoza W1-301 1.0

WHP*001B Beginning Ballet
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to introduce the student to the discipline, aesthetics, traditions, and historical background of classical ballet at an intermediate level. Pass/No Pass Option. (UC/CSU)
24206 TTH 05:25PM-06:50PM Wundram W1-501 1.0
24207 TTH 05:25PM-06:50PM Wundram W1-501 1.0

WHP*001C Intermediate Ballet
Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to introduce the students to the discipline, aesthetics, traditions, and historical background of classical ballet at an intermediate level. Pass/No Pass Option. (UC/CSU)
24206 TTH 05:25PM-06:50PM Wundram W1-501 1.0

Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
Information about required course textbooks (ISBN Number & price) is available from the Portal, after registering, by clicking on the “Bookstore & Parking Permit” link.
WHP*004T  Fitness: Conditioning
This course is designed to introduce the student to the various components of physical fitness and have them work on developing a better level of cardiovascular endurance, muscular strength, body composition and flexibility. Pass/No Pass Option. (UC/CSU)
24247  MW  12:30PM-01:55PM  Mendoza Gym  1.0
NOTE: Basketball emphasis.

WHP*004U  Fitness: Weight Training
Course is designed to enhance the development of muscular fitness and overall body tone. Information will be presented to increase student understanding of various aspects of weight training from safety through proper lifting techniques. Pass/No Pass Option. (UC/CSU)
24248  TTH  10:55AM-12:20PM  Morgan W1-301  1.0
24249  MW  07:00PM-08:25PM  Bugg W1-301  1.0
24250  TTH  05:25PM-06:50PM  Morgan W1-301  1.0
26091  TTH  02:05PM-03:30PM  Morgan W1-301  1.0

Wellness and Human Performance: Martial Arts

WHP  408.855.5367

WHP*005H  Self-Defense
Fundamental skills, strategy, and tactics of self-defense. Pass/No Pass Option. (UC/CSU)
24252  MW  12:30PM-01:55PM  Nelson W1-502  1.0
24253  W  07:00PM-10:10PM  Santos W1-501  1.0

WHP*005J  Karate: Beginning
This course is an introduction to the Okinawan/Japanese martial art of Wado Ki 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)
24254  TTH  03:40PM-05:05PM  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)
24255  TTH  12:30PM-01:55PM  Staff 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)
24317  S  09:00AM–12:10PM  Santos W1-501  1.0

WHP*005M  Karate: Intermediate
Advisory: WHP 005J, Eligibility for ENGL 001A and READ 053. This class focuses on intermediate level instruction of the Wado Ki Karate system. Students learn forms including: Naihanchi, Jion, Saifa, Passai, Chinto, Unsa, and Empi. A technical breakdown of body movement and development of self-defense techniques is incorporated including striking, kicking, groundwork, and conditioning. Pass/No Pass Option. (UC/CSU)
24256  TTH  05:25AM-06:50PM  Nakamura W1-501  1.0

WHP*005N  Karate: Advanced
Advisory: WHP 005M, Eligibility for ENGL 001A and READ 053. This class is an advanced level instruction of the Wado Ki Karate Karate system. Students learn forms, including Seisan, Kusanku-Sho, weapons staff (bo) and trident (sai). Students also learn technical breakdown of

Wellness and Human Performance: Sports

WHP  408.855.5367

WHP*005Y  Fitness: Hiking
Students are introduced to various hiking techniques as well as experience a variety of hiking trails around the local community. Every session includes a warm-up as well as a cool-down after a vigorous hike. Pass/No Pass Option. (UC/CSU)
26092  S  08:00AM–11:10AM  Nelson  1.0

WHP*007M  Archery: Beginning
Advisory: Eligibility for ENGL 108A 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)
24261  MW  10:55AM–12:20PM  Mendoza Gym  1.0

WHP*007S  Tennis-Beginning
Advisory: Eligibility for ENGL 001A and READ 053. 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 enables the student to progress to another level of tennis. Pass/No Pass Option. Materials fee of $5.00. (UC/CSU)
24262  MW  05:25PM–06:50PM  Nelson COURTS 1.0
24263  S  08:00AM–11:10AM  Bugg COURTS 1.0
24264  M  07:00PM–10:10PM  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)
24265  MW  05:25PM–06:50PM  Nelson COURTS 1.0
24266  S  08:00AM–11:10AM  Bugg COURTS 1.0
24267  M  07:00PM–10:10PM  Staff COURTS 1.0

WHP*007U  Tennis-Intermediate
Advisory: Eligibility for ENGL 001A and READ 053. Prerequisite: WHP 007T or demonstrated subject/skill proficiency. This course is designed

= Evening Class  = Late Start Class  = Online Class  = Short Term Class  = Weekend Class

Before you enroll in degree applicable courses, it is recommended that you are eligible to enroll in English 001A and Reading 053.
to develop skill and knowledge of the game of tennis at an intermediate level. Pass/No Pass Option. Materials fee of $5.00. (UC/CSU)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>WHP 008B</td>
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<td>WHP 011C</td>
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<td>01:00PM–03:05PM</td>
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<tr>
<td>WHP 012C</td>
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</tbody>
</table>

Advisory: Eligibility for ENGL 001A and READ 053. This course is designed for men students (at a demonstrated subject/skill proficiency level) interested in competing for an intercollegiate tennis team. Pass/No Pass Option. (UC/CSU)

WHP 008D | T | MTWTHF | 03:05PM–05:10PM | Buss | COURTS 2.0 |

Advisory: Eligibility for ENGL 001A and READ 053. 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.

<table>
<thead>
<tr>
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<th>Time</th>
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Advisory: Eligibility for ENGL 001A and READ 053. This course 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)

<table>
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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to teach basic skills and techniques of basketball. Pass/No Pass Option. (UC/CSU)

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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to enhance the skills and abilities of students involved competitively in the game of soccer. Pass/No Pass Option. (UC/CSU)

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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed for experienced basketball players who wish to learn advanced strategies of the game. Press/No Pass Option. (UC/CSU)

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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to 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)

<table>
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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to allow the student the opportunity to play intercollegiate badminton. Aspects covered include skill development, teamwork, and team strategies. Skill and ability should be commensurable with this level of competition. Pass/No Pass Option. (UC/CSU)

<table>
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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to introduce the student to the basic fundamentals, rules and strategies of the game of badminton. Emphasis is placed on finesse shots, shot placement, court position, and singles and doubles play strategies. Materials Fee of $5.00. Pass/No Pass Option. (UC/CSU)

<table>
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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to teach basic skills and techniques of the game of badminton. Aspects covered include skill development, teamwork, and team strategies. Materials Fee of $5.00. (UC/CSU)

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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to introduce the student to the basic fundamentals, rules and strategies of the game of badminton. Emphasis is placed on finesse shots, shot placement, court position, and singles and doubles play strategies. Materials Fee of $5.00. (UC/CSU)

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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to introduce the student to the basic fundamentals, rules and strategies of the game of badminton. Emphasis is placed on finesse shots, shot placement, court position, and singles and doubles play strategies. Materials Fee of $5.00. Pass/No Pass Option. (UC/CSU)

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Advisory: Eligibility for ENGL 001A and READ 053. This course is designed to introduce the student to the basic fundamentals, rules and strategies of the game of badminton. Emphasis is placed on finesse shots, shot placement, court position, and singles and doubles play strategies. Materials Fee of $5.00. (UC/CSU)

<table>
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### Work Experience

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</table>

Advisory: Eligibility for ENGL*001A and READ 053. This course is designed to allow the student the opportunity to play intercollegiate basketball. Aspects covered include skill development, teamwork, and team strategies. Skill and ability should be commensurate with this level of competition. Prior experience playing at a competitive level is highly recommended. Pass/No Pass Option. (UC/CSU)

### 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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Instructor(s)</th>
<th>Credits</th>
<th>Days</th>
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<td></td>
<td>M</td>
<td>08:30PM-10:30PM</td>
<td>W1-301</td>
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</tbody>
</table>

Advisory: Eligibility for ENGL*001A. This course is designed specifically for the fitness specialist or enthusiast who wants a more complete 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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Instructor(s)</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<tbody>
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Advisory: Recommend eligibility for ENGL*001A. This course is designed to allow the student the opportunity to play intercollegiate basketball. Aspects covered include skill development, teamwork, and team strategies. Skill and ability should be commensurate with this level of competition. Prior experience playing at a competitive level is highly recommended. Pass/No Pass Option. (UC/CSU)
### Winter 2013

<table>
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### Spring 2013

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<td>0.5</td>
<td>4/12 - 4/19</td>
</tr>
<tr>
<td>CA*097C</td>
<td>23544</td>
<td>Creating Web Pages - Course 3</td>
<td>ONLINE</td>
<td>1</td>
<td>4/18 - 5/24</td>
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<tr>
<td>MGMT*030</td>
<td>24000</td>
<td>Human Resource Systems</td>
<td>ONLINE</td>
<td>0.5</td>
<td>4/20 - 5/18</td>
</tr>
</tbody>
</table>
Mission College Community Education provides a wide range of lifelong learning and enrichment opportunities for our community by offering classes and programs that are:

- designed with you in mind
- conveniently scheduled
- low cost with easy enrollment
- taught by talented professionals in their respective fields

Regardless of your age or educational goal, there's a class that can keep you current with today’s trends and technologies, help you get ahead in life and career, or is just plain fun!

### Personal Enrichment Classes

#### Metalsmithing and Sculpture Workshop
Students of any skill level are invited to explore the art of metalsmithing. This workshop will provide expert guidance on new or ongoing projects from simple to complex.

#### Furniture Design and Construction
This studio class will help students develop basic technical skills with emphasis on individual design. Each student is responsible for their own wood.

#### Beginner, Intermediate and Advanced Violin
Beginner and advanced violin players are invited to come and join in a friendly, creative and supportive setting to experience the joys of playing the violin in a group. The goal of this class is to help students understand the characteristics and basic techniques of playing the violin.

### Healthcare Training Programs
According to the Bureau of Labor Statistics, the health care industry is experiencing accelerated growth and workers with health care knowledge and skills are in high demand. Community Education is offering a few introductory training classes and programs that can help you get started or enhance your career in healthcare. Imagine... a career in the exciting and booming healthcare industry!

#### Pharmacy Technician Training Program
The Mission College Pharmacy Technician Training Program has been a leader in pharmacy training for over a decade and can train you to be a pharmacy technician in less than 8 months. We’re committed to student success and the development of competent, motivated pharmacy technicians who will become valued assets to the Bay Area pharmacy community. Our dynamic program starts with 300+ hours of lecture, lab, and group activities and ends with a clinical internship at an assigned pharmacy where students will sharpen their skills alongside trained pharmacy personnel. A dedicated faculty of pharmacists, certified pharmacy technicians, and pharmacy supervisors from various practice settings engage students in a new state-of-the-art lab that is complete with computer stations, a compounding lab, and a full simulation pharmacy. We even offer job placement assistance and career and pharmacy school advising during and after the program. Ask around or come take a tour, and you’ll learn that our program provides the most contemporary, realistic and comprehensive training and development.

### Online Classes
Convenient, instructor facilitated, online courses for career development and personal enrichment.

For more information, a complete listing and to register for Online Certificate Career Training Programs visit:

**www.gatlineducation.com/missioncollege**

For Enrichment and Skill Building Courses visit:

**www.ed2go.com/mccomed/**

Choose from courses including:

- Business and Professional
- Computers and Technology
- Media and Design
- Writing and Publishing
- Healthcare and Fitness
- Green Technologies
- Personal Development
- Arts
- Children, Parents and Family
- Digital Photography

200+ topics to explore.

Check our website for the latest upcoming Spring 2013 Community Education Enrichment classes!

**www.missioncollege.edu/community/comm_ed/enrichment.html**
Community Education offers a number of non-credit classes for our community designed to meet the special needs, interests and capabilities of students who do not desire college unit credit. Although non-credit courses are based on college approved curriculum and taught by qualified instructors, they differ from credit courses in some respects. Noncredit courses are:

- FREE of charge (some classes have a small material fee)
- Open to all students of the community without residency requirements
- Open-entry/open-exit and students may register anytime during the school year (provided that space is available)
- There are no tests, quizzes or letter grades given
- Registration is quick and easy through the Community Education department.

Please check our class listing in this section and throughout the Schedule of Classes for non-credit class offerings.

Older Adult Program
These courses are free for seniors and offered at numerous senior centers, community centers, residential care homes, and convalescent hospitals year-round. While these courses are offered primarily for senior citizens at locations and times convenient to them, they are open to all persons. The purpose of the program is to enable the older adult to have a better understanding of self-management. In addition, seniors are able to increase their awareness of consumer resources, and to enrich their learning potential by participating in individual development classes.

Classes are provided in two general categories:

Art for Seniors - Art classes ranging from fine arts such as painting and history of art to classes in arts, crafts and art appreciation.

Senior Preparedness - Classes are offered in areas such as current events and consumer resources.

For a complete listing of Older Adult Program classes, please check our website at: www.communityed.missioncollege.edu

Please check the listing of the Older Adult Program classes on the next page and visit our website for the latest updates at: www.communityed.missioncollege.edu

Non-Credit Classes
Mission College will be offering non-credit courses in ESL and GED. Classes will be starting in Spring 2013. Please check the website for a complete listing of class times and dates: www.communityed.missioncollege.edu

**Pharmacy Technician Certification Board (PTCB) Exam Prep**
Enhance your pharmacy career by preparing to pass the PTCB National Exam. Spend 2 weeks with an experienced instructor and your fellow pharmacy technicians to review and reinforce your knowledge of Pharmacology, Pharmacy Law, Pharmacy Math, etc. We will also discuss the test format, test taking tips, and what to expect so that you will walk into the exam with confidence and prepared for success!

**Intravenous Therapy & Blood Withdrawal Certification**
This 36 hour course prepares the Licensed Vocational Nurse (LVN) in IV Therapy and Blood Withdrawal. The course content includes 27 hours of theory and 9 hours of clinical experience. Students will have the opportunity to practice techniques in the Health Occupations Skills Lab. The IV Therapy and Blood Withdrawal course is approved by the California Board of Vocational Nursing and Psychiatric Technicians. The Board of Registered Nursing no longer recognizes this IV Therapy Course for continuing education credit. For more information, call 408.855.5216.

**Affiliated Partnerships**

**DriversEd.com**
Our online course fulfills the California DMV requirements for your Drivers Education. Take the course 24/7 online. Start Now — Pay Later
Log onto www.DriversEd.com
Study at home on your computer and get a DMV Drivers Ed Certificate of Completion necessary to obtain a Learner’s Permit and Driver’s License.

We also offer free DMV practice tests designed to prepare you for the DMV written test. (available for your mobile device!)
Get 10% OFF tuition with Mission College discount code.
24x7 course access Interactive Flash Videos Chat Support.
You can also register in person at: 1183 Bordeaux Drive, Suite 16, Sunnyvale, CA 94089 or call to register: 650.965.2152

**Two Wheel Safety Training (TWST)**
TWST is a motorcycle riding school, contracted by the California Motorcyclist Safety Program (CMSP), teaching authorized courses provided by the Motorcycle Safety Foundation to provide basic rider and experienced rider motorcycle instruction. 510.784.TWST (8978) Basic Rider Courses now at Mission College. Students can learn about the course and curriculum materials by visiting the website at: www.2wheelsafety.com
# Older Adult Program—Schedule of Classes—Spring 2013

## Session 1

<table>
<thead>
<tr>
<th>Section</th>
<th>Class</th>
<th>Location</th>
<th>City</th>
<th>Dates</th>
<th>Days / Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>23176</td>
<td>Art for Seniors</td>
<td>Camden Convalescent Hospital</td>
<td>Campbell</td>
<td>Jan 29 – Mar 20</td>
<td>Tues 10:00am-12:00pm  Wed 10:00am-12:00pm</td>
</tr>
<tr>
<td>23177</td>
<td>Art for Seniors</td>
<td>Greenhills Manor Convalescent Hospital</td>
<td>Campbell</td>
<td>Jan 26 – Mar 17</td>
<td>Sat 2:30-4:30pm Sun 2:30-4:30pm</td>
</tr>
<tr>
<td>23173</td>
<td>Senior Preparedness</td>
<td>San Tomas Convalescent Hospital</td>
<td>San Jose</td>
<td>Feb 1 – Mar 22</td>
<td>Fri 9:30-11:30am Fri 2:45-4:45pm</td>
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<tr>
<td>23174</td>
<td>Senior Preparedness</td>
<td>Terraces of Los Gatos Retirement Community</td>
<td>Los Gatos</td>
<td>Jan 26 – Mar 21</td>
<td>Thurs 1:45-3:45pm Sat 2:00-4:00pm</td>
</tr>
<tr>
<td>23175</td>
<td>Senior Preparedness</td>
<td>Empress Care Center</td>
<td>San Jose</td>
<td>Jan 27 – Mar 19</td>
<td>Tues 2:00-4:00pm Sun 10:00-12:00pm</td>
</tr>
<tr>
<td>23178</td>
<td>Senior Preparedness</td>
<td>The Westmont Retirement Community</td>
<td>Santa Clara</td>
<td>Jan 30 – May 22</td>
<td>Wed 6:30-8:30pm</td>
</tr>
<tr>
<td>23182</td>
<td>Senior Preparedness</td>
<td>San Tomas Convalescent Hospital</td>
<td>San Jose</td>
<td>Mar 29 – Mar 24</td>
<td>Fri 9:30-11:30am Fri 2:45-4:45pm</td>
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<tr>
<td>23183</td>
<td>Senior Preparedness</td>
<td>Terraces of Los Gatos Retirement Community</td>
<td>Los Gatos</td>
<td>Mar 23 – Mar 23</td>
<td>Thurs 1:45-3:45pm Sat 2:00-4:00pm</td>
</tr>
<tr>
<td>23178</td>
<td>Senior Preparedness</td>
<td>Empress Care Center</td>
<td>San Jose</td>
<td>Mar 24 – May 21</td>
<td>Tues 2:00-4:00pm Sun 10:00-12:00pm</td>
</tr>
<tr>
<td>23182</td>
<td>Senior Preparedness</td>
<td>The Westmont Retirement Community</td>
<td>Santa Clara</td>
<td>Jan 30 – May 22</td>
<td>Wed 6:30-8:30pm</td>
</tr>
<tr>
<td>23187</td>
<td>Senior Preparedness</td>
<td>Mission Skilled Nursing &amp; Rehab</td>
<td>Santa Clara</td>
<td>Mar 27 – May 23</td>
<td>Wed 10:00am-12:00pm Thurs 10:00am-12:00pm</td>
</tr>
<tr>
<td>23188</td>
<td>Senior Preparedness</td>
<td>Woodland Healthcare Center</td>
<td>Los Gatos</td>
<td>Mar 25 – May 21</td>
<td>Mon 3:00-5:00pm Tues 2:45-4:45pm</td>
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</tbody>
</table>

## Session 2

<table>
<thead>
<tr>
<th>Section</th>
<th>Class</th>
<th>Location</th>
<th>City</th>
<th>Dates</th>
<th>Days / Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>23185</td>
<td>Art for Seniors</td>
<td>Camden Convalescent Hospital</td>
<td>Campbell</td>
<td>Mar 26 – May 22</td>
<td>Tues 10:00am-12:00pm  Wed 10:00am-12:00pm</td>
</tr>
<tr>
<td>23186</td>
<td>Art for Seniors</td>
<td>Greenhills Manor Convalescent Hospital</td>
<td>Campbell</td>
<td>Mar 23 – May 19</td>
<td>Sat 2:30-4:30pm Sun 2:30-4:30pm</td>
</tr>
<tr>
<td>23182</td>
<td>Senior Preparedness</td>
<td>San Tomas Convalescent Hospital</td>
<td>San Jose</td>
<td>Mar 29 – Mar 24</td>
<td>Fri 9:30-11:30am Fri 2:45-4:45pm</td>
</tr>
<tr>
<td>23183</td>
<td>Senior Preparedness</td>
<td>Terraces of Los Gatos Retirement Community</td>
<td>Los Gatos</td>
<td>Mar 23 – Mar 23</td>
<td>Thurs 1:45-3:45pm Sat 2:00-4:00pm</td>
</tr>
<tr>
<td>23184</td>
<td>Senior Preparedness</td>
<td>Empress Care Center</td>
<td>San Jose</td>
<td>Mar 24 – May 21</td>
<td>Tues 2:00-4:00pm Sun 10:00-12:00pm</td>
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</tr>
</tbody>
</table>

To Register, Contact us at:

**408.855.5105 or 408.855.5106**

or visit our website.

For a complete listing of Community Education classes and section numbers, visit us online at: [http://communityed.missioncollege.edu](http://communityed.missioncollege.edu)

Online Registration now available at: [https://webreg.wvm.edu](https://webreg.wvm.edu)
Student Support Services

**Mc Portal** is available from the home page of Mission College, [www.missioncollege.edu](http://www.missioncollege.edu), and it offers current information regarding the Student Support Services programs and departments along with additional detail of the services provided. For more information on these and other programs, follow the on-line link to **Mc Portal**.

**Academic Support Center (ASC)**

We provide free tutoring for Mission College students. We also assist students with academic strategies and study skills related to their college courses. Students may use computer software, audiovisual aids, and web-based resources to help them build skills and learn how to improve their success with course-related materials. Students can meet with tutors after completing a brief referral & enrollment process. Tutoring is provided for most subjects. Please check the ASC web site to see the most current schedule: [www.missioncollege.edu/depts/academic_support/index.html](http://www.missioncollege.edu/depts/academic_support/index.html)

**Location:** Main Building, Rooms S2-401 and S2-201.

**Phone:** 408.855.5085 or 408.855.5371.

**Students with ID numbers, log in at Mc Portal.**

**Asian Pacific American Student Success (APASS)**

The purpose of the APASS program is to help Asian American Pacific Islander (AAPI) students graduate and transfer to four-year universities, with particular attention given to students in ESL courses and for those pursuing Science, Engineering, Technology, and Math (STEM) majors. Comprehensive services include one-on-one academic and career counseling, as well as workshops about student success, personal development, financial literacy, and more. Drop by C1-127 to make an appointment with our APASS Counselors or call 408.855.5175. Although AAPI students are our target population, all students are welcome to use our services. For more information, please visit our website at: [www.missioncollege.edu/depts/aapaxis/](http://www.missioncollege.edu/depts/aapaxis/)

**Admissions and Records Office**

The Admissions and Records Office provides students with services relating to admission applications and registration, student course records and transcripts. It also handles the collection of fees and sale of parking permits. Phone: 408.855.5000

**Students with ID numbers, log in at Mc Portal.**

**Assessment/Testing Center (Assessment Testing)**

The Assessment Center conducts Academic Skills Assessment tests for English, English as a Second Language, Reading, and Math. Academic Skills Assessment tests are mandatory for all new students and students seeking a degree, certificate, or who want to determine if you qualify for county cash assistance, please visit: [www.benefitscalwin.org](http://www.benefitscalwin.org) or visit the CalWORKs office located in the Main Building, Room C1-114.

**Phone:** 408.855.5228

**Students with ID numbers, log in at Mc Portal.**

**Career Center**

The Career Center assists students with choosing a career and exploring the educational paths that best prepare them for the occupations they wish to pursue. The center provides information on occupational outlook, salaries, job duties, and work environments. The EUREKA Career Information System (a computerized, up-to-date library of occupational and educational information) and other career-related books and pamphlets are available in the self service career resource area. Phone: 408.855.5114

**Child Development Center**

Child care is available for children of Mission students, staff and the community. Children must be 2 months to 5 years of age. Availability is determined by income and space availability. Child care costs may be partially or completely subsidized, if students are able to demonstrate need for assistance. The Child Development Center’s core staff are qualified teachers in early childhood education. Phone: 408.855.5173

**Counseling Center**

The Counseling Center has professional counselors who provide individual and group counseling. Counselors assist students in completing their educational plan; preparing transfer agreements, choosing classes, selecting a possible major or career, and solving personal problems. Counselors are available for these services by appointment. For quick questions, you can talk with a Counselor at the Walk-in Desk at the Counseling Center, E1-301. To schedule a counseling appointment go online through Mc Portal, drop by the Counseling Center or call 408.855.5030. Check the schedule on our website at [www.missioncollege.edu/depts/coun/](http://www.missioncollege.edu/depts/coun/) for a listing of counseling courses that we offer to help you to be a successful student and/or plan your career.

**Students with ID numbers, log in at Mc Portal.**

** Disability Support Programs and Services (DSPS)**

DSPS offers support to students with disabilities as they participate in mainstream academic programs and campus activities. DSPS emphasizes student self-advocacy while providing reasonable accommodations to minimize the effects of a disability and maximize student potential. DSPS is also a resource for faculty and staff. The DSPS has four main components:

1. academic support services, such as note taking, test taking arrangements, and priority registration, etc.;
2. compensatory strategies classes;
3. learning disability assessment; and
4. assistive technology assessment and instruction.

**Phone:** 408.855.5085 TTY: 408.727.9243 or visit on the web: [www.missioncollege.edu/depts/disc/](http://www.missioncollege.edu/depts/disc/)

**Email:** disc@wvm.edu

**Students with ID numbers, log in at Mc Portal.**
Extended Opportunity Program and Services (EOPS) and Cooperative Agencies Resources for Education (CARE)

EOPS offers educational support services and grants to students who have experienced economic, educational, and/or language challenges, and who are often within the first generation of their families to attend college. The intent, purpose, and resources of EOPS are directed at assisting students achieve their academic and career goals. Examples of the support offered (as funding permits) include: enrollment assistance, priority registration; counseling and advising; tutoring; study skills assistance; help with textbook expenses; workshops; and grants. If you qualify for the Board of Governor’s Fee Waiver, you may qualify for EOPS. Phone: 408.855.5055. Room: E1-403. CARE, a component of EOPS, offers supplemental grants and additional services, to single parents who have at least one child under age fourteen and are receiving TANF (Temporary Aid to Needy Families) benefits. CARE collaborates with the CalWORKs program to ensure this special population of students is afforded the retention services needed to persist and achieve their educational goals.

Students with ID numbers, log in at MC Portal.

Financial Aid Office

The Financial Aid Office provides current and potential students with complete information on various student financial assistance options. It coordinates and provides information about grants, waivers, part-time employment, scholarships and student loans available from federal, state, and local agencies. Call 408.855.5065 or check MC Portal on the Mission College home page. Email to mcfas@wwm.edu

Mission College Financial Aid Office reserves the right to revise its policies or procedures within the academic year to remain in compliance with changing federal and state regulations and guidelines. Students with ID numbers, log in at MC Portal.

Job Placement Self-Service Kiosk

The Job Placement Self-Service Kiosk provides students with ID numbers, log in at MC Portal.

Library

The library provides services and information resources to support the college community in their learning, instruction, and informational needs. Specifically, the library has a variety of collections including circulating material (books, CD-ROMs, DVDs and videotapes), reserve (course materials, audio & videotapes and textbooks), periodicals (newspapers, magazines and journals) and reference books. Subscription databases are available 24/7 to all students and staff from on and off campus. A librarian is available at the Information Desk during all open hours to help students use library resources and services to complete course assignments and research projects. The library has a large reading room with study tables and carrels, group study rooms for student use, self-service equipment (audio, video, CD, and DVD players), micro-form readers/printers, photocopiers, adaptive equipment, over 60 student computers and free wireless Internet access. Printing is available at 10 cents per black/white page and 80 cents per color page. For a complete list of services and information resources available to you, check our website at www.missioncollege.edu/lib/default.html

Phone: 408.855.5151

Students with ID numbers, log in at MC Portal.

MESA

Assists Math, Engineering and Science majors interested in transferring to a 4-year university. MESA student services include: tutoring, mentor program, campus tours, leadership activities, dedicated study centers, internships, priority registration and academic excellence workshops. Locations: Study Center, Main Building, Room C1-118 Tutorial Center, Main Building, Room C1-120 Computer Lab, Science Building, Room 132

For more information, go to: www.missioncollege.edu/student_services/mesa/index.html

Phone: 408.855.5482

Email: MESA@wwm.edu

Students with ID numbers, log in at MC Portal.

Student Health Services

Student Health Services provides an array of professional health services, many of which are available at no charge to currently enrolled students. Basic health services include first-aid, health guidance and advisement by RN’s, personal counseling, over-the-counter medications, body fat analysis, and routine screening such as for blood pressure checks. Additional services are offered at a nominal fee. These services include medical consultation and physical exams by our physician, pregnancy testing, emergency contraception, immunizations, laboratory tests (eg., cholesterol), and tuberculosis testing and follow-up. All services are confidential. Referrals, health information, and optional medical/dental/visual insurance plan brochures are available. Health education activities are scheduled throughout the semester. Location: Main Building, Room W1-303 Phone: 408.855.5140

Check out our website: www.missioncollege.edu/student_services/shc/index.html

Students with ID numbers, log in at MC Portal.

Technology Center

The Technology Center is the main open computer lab for students. This center provides the students with access to more than 80 computers with Office Suite and copies of the latest software used in all Mission College programs. In addition, students have access to Internet, printing and scanning, wireless internet, group study room and technical assistance services. Location: Campus Center, Room 240. Phone: 408.855.5359

Transfer Center

The Transfer Center helps students explore the many transfer options that are available. The center provides current transfer information; UC and CSU application workshops; information about Transfer Admission Guarantee and AA-T/AS-T; and hosts visits from university admissions representatives. The Transfer Center sponsors the Annual Fall Transfer Day and Spring College Day. Menlo College and Notre Dame de Namur universities have partnered with Mission College to offer evening bachelor degree programs with courses taught at the Mission campus. Phone: 408.855.5115

Students with ID numbers, log in at MC Portal.

TRIO/ACCESS Program

ACCESS is an award-winning, federally funded TRIO SSS program focused on increasing the graduation and transfer rates for low-income, disabled and/or first-generation college students by providing support and resources to advance their educational attainment. Our entire staff is committed to providing students with the most friendly, helpful, and competent service possible!

In this program, students have ACCESS to a variety of services, such as:

• use of the program office (including computers, internet access, free printing)
• personal, career, and academic counseling
• priority registration
• scholarship searches and assistance with applications
• transfer and goal development activities and workshops as well as assistance with transfer applications, transcripts, and financial aid forms.

The ACCESS Program is specifically tailored for students who are enrolled in at least 9 semester units and are motivated and serious about their education. Applications are accepted on an ongoing basis (pending space availability). In order to qualify, you must be first generation to college (parents have not received a BA/BS degree), OR qualify as “low income,” OR qualify as “disabled.” For more information about ACCESS, please visit us in the Main Building, Room C1-117 (directly across from Financial Aid), call the ACCESS Program office at 408.855.5192 or visit our website at: www.missioncollege.edu/student_services/access/index.html

Students with ID numbers, log in at MC Portal.

Veterans Services

Students applying for Veterans Education benefits may obtain information on our website: www.missioncollege.edu/admissions/veterans/index.html You may also visit the Veterans Active Learning Opportunity Resource (VALOR) Center next to the North-East entrance, 1st floor of the main building. The VALOR Center provides Veterans’ resources information, counseling, and a study center for Veteran students. Students should make an appointment with a Veteran Counselor first at 408.855.5030 or Askmc-counselor@wwm.edu, then make an appointment with the Veteran Specialist, 408.855.5011.

Students with ID numbers, log in at MC Portal.

Welcome Center

The Welcome Center provides new and continuing students a supportive entry into Mission College. Services include assistance with the admissions and registration process, information & linkage with student support programs on campus, student networking and retention related activities and campus tours. Bilingual staff and student ambassadors are available for personalized attention. Location: Main Building Lobby, First Floor, Room SE1-101 Phone: 408.855.55

Email: mc.welcomecenter@wwm.edu
Illegal Distribution of Copyrighted Materials

Mission College students are prohibited from using the West Valley-Mission Community College District (WVMCCD) information computer network system to illegally download or share music, video and all other copyrighted intellectual property. Mission College supports the Higher Education Opportunity Act and Digital Millennium Copyright Act, including efforts to eliminate the illegal distribution of copyrighted material. Under the law, college administrators may be obligated to provide copyright holders with information about users of the WVMCCD information computer network system who have violated the law.

Be aware that illegal forms of downloading and file sharing as well as the unauthorized distribution of copyrighted materials are violations of the law and may subject you to academic sanctions from the college as well as criminal and civil penalties, including a lawsuit against you by the Recording Industry Association of America (RIAA). Learn more at www.campusdownloading.com. In addition to being illegal, file sharing drains the WVMCCD network’s bandwidth, which slows computer connections for students and employees who are using the network for legitimate academic purposes and ultimately costs the college money. There are plenty of easy, affordable ways to get music online legally. To protect their intellectual property, companies have licensed hundreds of digital partners that offer a range of legal downloading options, including download and subscription services, legitimate peer-to-peer services, video-on-demand, podcasts and CD kiosks. For a list of sources that offer legal downloading sites, access www.riaa.com
### West Valley-Mission Community College District Academic Calendar 2012–2013

#### Instructional Days

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>TH</th>
<th>F</th>
<th>S</th>
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<tr>
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<td>2</td>
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<td>2</td>
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### Important Dates

- **New Faculty Development Day** = Aug. 22 + 23
- **All Faculty Development Day** = Aug. 24, Jan. 25
- **First Day of Instruction**: Fall = Aug. 25, Spring = Jan. 26
- **Teaching Days**: Summer Session = June 1–Aug. 21, 2012
- **Teaching Days**: Winter Session = Jan. 2–Jan. 24, 2013
- **Teaching Days**: Fall Semester = August 25–Dec. 8, 2012
- **Teaching Days**: Spring Semester = Jan. 26–May 17, 2013
- **Non-Instructional Days**: Nov. 24, Dec.17–22, Feb.16, May 25
- **Holidays, Campus Closed**: See page 2 Calendar for specifics.
- **Spring Break** = April 1–April 6, 2013
Campus Safety

The District Police
Patrols by the District Police are performed in vehicles, and on foot when classes are in session, on weekends and holidays. The District Police have full state law enforcement authority identical to that of the local police and sheriff. Officers responsibilities include providing public safety services, submitting crime reports, reporting traffic accidents, conducting criminal investigations and all other incidents requiring police assistance. A Memorandum of Understanding is maintained with the Santa Clara Police Department and the Santa Clara Sheriff’s Office outlining each department’s investigative responsibilities. District Police personnel work closely with other local, state and federal police agencies and have direct radio communications with the Santa Clara County Sheriff’s Office.

District Police Officers are supplemented by Parking Enforcement Officers who assist in non-emergency situations, aid motorists, provide campus information, issue parking citations, and direct traffic.

Reporting Crimes and Emergencies
To report an emergency, criminal activity or possible crime on or near the campus call from:

Any phone or cell phone: 9-1-1 or
to call Emergency County Communications from a cell phone, call:
1-408-299-3233

To request assistance for a non-emergency requiring a police officer response, call from:

Any phone or cell phone: 1-408-299-2311
Any campus phone: 9-1-408-299-2311

Dispatchers are available at the above phone numbers 24 hours a day to answer your call.

Annual Security Report
The annual Security Report is distributed throughout the campus is available at the District Police Office, located in the campus center building and is available through the College website at www.wvm.edu/police/

This report includes campus crime and arrest statistics and other information that complies with the Jeanne Clery Disclosure of Campus Security Policy and Crimes Statistics Act. Campus crime, arrest and referral statistics include those reported to the District Police, designated campus officials, and local law enforcement agencies.

Campus Safety
The West Valley/Mission Community College District strives to maintain a safe environment for students, staff, and visitors to pursue educational objectives. However, a truly safe and secure campus can only be achieved through the complete cooperation of all community members. Please report any crimes or suspicious activities to the District Police as soon as possible. Confidentiality will be observed to the full extent of the law.

Security and Access
During business hours, the college will be open to students, employees, contractors, guests, and the general public. During non-business hours, access to all college facilities is by key, if issued, by admittance via the District Police, or by permission as specified. Some facilities may have individual hours that may vary at different times of the year. The College does not have residence halls.

Timely Warnings
In the event that a situation arises, either on or off campus, that in the judgment of the chief of Police constitutes an ongoing or continuing threat, a campus-wide “Timely Warning” will be issued via email and posted flyers to faculty and staff to pass on to their students. Information will also be posted throughout the campus.

Safety Services and Assistance
The District Police will investigate thefts, assaults, harassment, or other crimes. Free printed information on crime prevention, substance abuse, and personal safety are available at the District Police offices and at many on-campus student services locations. Safety escort services are available by appointment at no charge by calling 1-408.855.5435 (Mission College District Police desk), or 1-408.741.2092 (West Valley College District Police desk).

Sexual Assault
Mission College is strongly committed to the establishment of an educational environment in which students, faculty, and staff can work together in an atmosphere free of sexual assault. During the academic year the District Police and Health Services, in conjunction with Student Services, presents informational programs concerning the awareness and prevention of sexual assault and other crimes through guest speakers, films, and printed materials.

The college will vigorously support criminal prosecution of anyone identified as responsible for sexual assault. In addition to criminal prosecution, the college may impose discipline against students, student organizations, or college faculty or staff identified as committing or participating in sexual assaults. College disciplinary action includes expulsion from the College, suspension or probation for a specified period. Counseling assistance is available through Health Services and the Counseling Department.

Reporting Sexual Assault
Any incidents of sexual assault, including date or acquaintance rape should be reported as soon as possible to the District Police. If a student is unable to contact the District Police, contact the local police. If a student needs assistance contacting the proper authorities, go to the Counseling Center or Student Health Services, or ask any College faculty or staff member for help. Every attempt should be made to preserve any physical evidence of the assault. This may include not showering or bathing, not cleaning the scene of the incident and not disposing of any damaged clothing or other items.

A criminal investigation into on-campus sexual assaults will be initiated immediately by the District Police. Information on counseling and support groups will be provided. Santa Clara County offers 24-hour counseling, and the Santa Clara County Valley Rape Crisis Center can be reached at 1-408.408.287.3000.

The college encourages seeking support from family and friends in times of crisis. Academic schedule changes may be desirable, and appropriate steps can be taken to accommodate this request to the fullest extent possible.

Information about certain designated persons required to register in California as sex offenders is available for viewing by visiting the California Department of Justice website at http://caag.state.ca.us/megan/index.htm
In accordance with Public Law 101-226, the Drug-Free Schools and Communities Act amendment of 1989 and the Drug-Free Workplace Act of 1988, District Policy 5.18.1 prohibits the “unlawful use, distribution, sale, or possession of alcohol, and illicit drugs.”

The college recognizes the legal drinking age of 21 years and enforces all state laws regulating the use of alcoholic beverages. All members of the campus community are subject to disciplinary action and/or criminal prosecution for the on-campus possession, use, sale or distribution (by either sale or gift) of any quantity of inappropriate prescription drugs, or controlled substances as defined by the State of California Health and Safety Code. Students found to be in violation of this policy may be subject to the Code of Student Conduct and Sanction Policies. If warranted, employees will also be subject to disciplinary sanction.

Health Consequences:
- impaired learning due to poor concentration, fatigue, drowsiness, anxiety, altered perception, confusion, indifference, depersonalization, memory loss, panic attacks and drug-induced psychosis.
- impaired judgment leading to driving under the influence of alcohol/other drugs, accidents, violent and abusive behavior, criminal acts, financial troubles, unwanted pregnancy, sexually transmitted diseases, acquaintance rape, attempted or accomplished suicide, permanent injury or death as a result of substance overdose.
- the use of intravenous drugs can result in hepatitis, tetanus, abscesses, and AIDS.
- the use of stimulants can lead to cardiac fibrillation, heart attack, seizures, respiratory arrest and death.
- the most common negative health consequences from occasional drinking are trauma incidents such as auto accidents and violent behavior which involve both the drinker and non-drinking victims.
- long-term alcohol abuse can cause brain damage, cirrhosis of the liver, hepatitis, permanent coordination loss, ulcer disease, gastritis, pancreatitis, heart disease, stroke, anemia, sexual dysfunction, cancers, and many other health problems.

Legal Sanctions:
As a student, if you are under the influence of alcohol and/or using, selling other drugs, or if you are discovered selling, or dispensing drugs on campus or at any college function, you can be suspended, expelled and criminally prosecuted.

If you are an employee at Mission College, you may be placed on probation, terminated, and criminally prosecuted for the use, sale or possession of illegal drugs and/or alcohol on campus, or at college sponsored events.

It is unlawful for a person under the age of 21 years who had a blood-alcohol concentration of 0.01 percent or greater, as measured by a preliminary alcohol screening test or other chemical test, to drive a vehicle. (23140 VC). It is unlawful for any person 21 years of age or older who has 0.08 percent or more, by weight, of alcohol in his/her blood to drive a vehicle (23152 VC). It is unlawful for any person who is under the influence of any alcoholic beverage or drug or combination of alcohol and drug to drive a vehicle (23152 VC).

If you are at least 18 years of age and are convicted of driving under the influence your driving privilege will be suspended, your vehicle may be taken away and you will be required to pay the storage fee. You will be sentenced to 96 hours to 6 months in jail, have to pay a fine of between $390 and $1,000, and lose or have your drivers license restricted for up to a year (23502, 23536, 23538) VC).

For Free Confidential Assistance
On-Campus:
Counseling Center ..........408.855.5030
Student Health Services ..408.855.5140

Off-Campus:
Alcoholics Anonymous....408.374.8511
Narcotics Anonymous......408.998.4200
Voices United...............408.292.7292

Drug Free Campus
No Smoking Policy
Smoking is prohibited in all areas of Mission College except in parking lot areas that are at least twenty-five (25) feet away from buildings and pathways.

Student Health 101 e-magazine
http://readsh101.com/go2missioncollege.html
A free e-magazine which has articles on alcohol/drugs/tobacco and many other wellness topics.

Winter Session/Spring Semester
### MISSION COLLEGE
Certificates, Associates Degrees & Transfer Majors

**Associate Degrees for Transfer**
- Communication Studies AA-T
- Early Childhood Education AS-T
- English AA-T
- History AA-T
- Kinesiology AA-T
- Mathematics AS-T
- Political Science AA-T
- Psychology AA-T
- Sociology AA-T
- Studio Arts AA-T

**Associate in Arts Degree**
- Anthropology
- Art
- Art, Creative Arts
- Business (Transfer)
- Global Studies
- Liberal Arts:
  - Arts & Humanities
  - Communication in English Language & Critical Thinking
  - Natural Science and Mathematics
  - Social and Behavioral Science
- Licensed Vocational Nursing to Registered Nursing (LVN to RN)
- Social Science

**Associate in Science Degree**
- Accounting
- Biological Science
- Business
  - Business: Global Marketing, Management and Business
- Community Health Worker
- Community Health Worker for Developmentally Disabled
- Computer Applications
  - Office Administration
  - Office Information Systems
- Computer Information Systems
- Computer Network Technology
- Early Childhood Education
- Engineering
- Fire Technology
- Graphic Arts
- Graphic Design
- Hospitality Management
- Licensed Vocational Nursing
- Licensed Vocational Nursing to Registered Nursing (LVN to RN)
- Management & Supervision
- Marketing
- Mathematics
- Physical Science
- Psychiatric Technician
- Real Estate

**Certificate of Achievement**

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<tr>
<th>Program</th>
<th>Course</th>
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<tr>
<td>Accounting</td>
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<td>Art</td>
<td>Creative Arts</td>
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<td>Early Interventional Assistant</td>
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<td>Family Child Care</td>
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<td>Master's Degree</td>
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<td>Community Health Worker</td>
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<td>Computer Applications</td>
<td>Help Desk Specialist</td>
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<td>Computer Science and Information Technology (CSIT)</td>
<td>Cisco Certified Network Administrator (CCNA)</td>
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<td>Cisco Certified Network Professional (CCNP)</td>
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<td>Certified Network Engineer (CNE)</td>
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<td>Microsoft Certified Database Admin (MCDBA)</td>
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<td>Oracle Certified Database Admin (OCDBA)</td>
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<td>General Education (Transfer)</td>
<td>CSU General Education-Breadth</td>
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**Global Studies**
- Graphic Arts
- Graphic Design
- Hospitality Management
- Licensed Vocational Nursing
- Licensed Vocational Nursing to Registered Nursing (LVN to RN)
- Management & Supervision
- Marketing
- Mathematics
- Physical Science
- Psychiatric Technician
- Real Estate

**Useful Numbers**
- Admissions: 408.855.5003
- CellWorks: 408.855.5228
- Career/Transfer: 408.855.5115
- Counseling: 408.855.5030
- Financial Aid: 408.855.5065
- Veteran’s Center (VALOR): 408.855.5171
- Welcome Center: 408.855.5033

**Psychiatric Technician**
- Real Estate Broker
- Retail Floristry

**Certificate of Proficiency**
- Allied Health Occupations
  - Level I - Nurse Assistant
  - Level II - Home Health Aide
  - Level III - Acute Nurse Assistant
  - Child Birth Trainer
- Business
  - Business Communications Core Skills
  - Business Computing Core Skills
- Communication Studies
- Computer Applications
  - Office Support Specialist
  - Professional Internet Skills
- Computer Information Systems
  - C/C++ Programming
  - Computer Programming
  - Linux System Administration
  - .NET Programming
- Computer Information Technology
  - Microsoft Windows Server
- English as a Second Language
- Graphic Design
  - Creative Arts Entrepreneurship
  - Video Game Art & Design
- Management and Supervision
  - Management and Supervision
  - Leadership
  - Supply Chain Management
  - Warehousing Logistics
- Marketing
  - Communications Specialist
  - Customer Service Core Skills
- Music
  - Digital Music
- Real Estate Sales
- Wellness and Human Performance
  - Fitness Specialist—Aerobics
  - Fitness Specialist—Personal Trainer

**Certifications**
- Fire Technology
  - Emergency Medical Technician I
  - Firefighter I

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1 Certificate of Achievement requires 18 or more units and is posted on transcripts.
2 Certificate of Proficiency requires less than 18 units and is not posted on transcripts.
For New Students Starting Fall 2012, Winter 2013, Summer 2013

Degree Planning Guide

Transfer Majors
Students can meet requirements for many transfer major while at Mission College:

Advertising
Anthropology
Accounting
Art and Design
Biotechnology
Business Administration
Child Development
Chemistry
Communications
Computer Science & Computer Game Design
Economics
Engineering
English
Environmental Studies
Forensic Science
Geography
Global Studies
Graphic Design
History
Hospitality Management
Journalism
Industrial Technology
Interior Design
Languages and Literature
Liberal Studies
Mathematics
Nursing
Nutrition
Occupational Therapy
Philosophy
Physical Education
Psychology
Physics
Political Science
Public Relations
Social Science, Sociology, Social Work
And many, many more...

*Visit the Exploring Majors website for a complete listing of transfer majors.

Pre-Professional Preparation
Nursing Preparation
Pre-Chiropractic
Pre-Dentistry
Pre-Law
Pre-Medicine
Pre-Optometry
Pre-Pharmacy
Pre-Physical Therapy
Pre-Veterinary Medicine
Teacher Preparation (Elementary and Secondary Education)

Articulation Agreements
An Articulation Agreement is a formal written agreement that identifies courses from Mission College that are comparable to specific courses at 4-year colleges or universities. Mission College has agreements with the following colleges:

University of California
Berkeley
Davis
Irvine
Los Angeles
Merced
Riverside
San Diego
San Francisco
Santa Barbara
Santa Cruz

California State University
Bakersfield
Cal Poly Pomona
Cal Poly SLO
Channel Islands
Chico
Fresno
East Bay
Humboldt
Long Beach
Los Angeles
Monterey Bay
Northridge
Sacramento
San Bernardino
San Francisco
San Jose
Sonoma

Private Colleges & Universities
Academy of Art University
Alliant International University
Azusa Pacific University
Biola University
California College of the Arts
California Lutheran University
Chapman University
Charter Oaks College
Claremont McKenna College
Cogswell Polytechnical College
Concordia University
Dominican College of San Rafael
Fashion Institute of Design & Marketing
Golden Gate University
Holy Names College
John F. Kennedy University
Menlo College
Mills College
National University
Notre Dame de Namur
Saint Mary's College
Santa Clara University
University of San Diego
University of San Francisco
University of Southern California
University of the Pacific

Out-of-State Colleges & Universities
Arizona State University
Bellevue University
Indiana University
Kaplan University
Oregon State University
University of Hawaii
University of Arizona

1 Accepts IGETC. 2 Accepts IGETC or CSU GE-B
See Articulation Officer for questions.

Transfer Admission
Agreements/Guarantees
A Transfer Admission Agreement (TAA/TAG) is a contract of understanding between a community college and a participating four-year university and the student guaranteeing that upon completion of the conditions of the agreement, the student will be admitted to the university for the agreed term of enrollment. Most agreements are written in the Fall semester only. Mission College has TAA/TAGs with the following colleges:

University of California
Davis
Irvine
Merced
Riverside
San Diego
Santa Barbara
Santa Cruz

California State University
Monterey Bay

Private Colleges & Universities
National Hispanic University

Internet Resources
ASSIST Statewide Articulation Database
www.assist.org
Associate Degrees for Transfer
http://www.adegreewithaguarantee.com
California Community Colleges
http://www.cccco.edu/
California Colleges
http://www.calcolleges.edu/
California State University
http://www.calstate.edu/
CSU Mentor
http://www.csumentor.edu/

Career and Education Services
http://www.whorodoiwant2b.com/
*Exploring Majors
Financial Aid
http://www2.assist.org/Welcome.do

University of California
http://www.universityofcalifornia.edu/
University of California Transfer
http://ustransfer.universityofcalifornia.edu/
MISSION COLLEGE
Graduation Requirements 2012–2013
Associate in Arts and Associate in Science Degrees

Mission College will confer the Associate in Arts (A.A.) or Associate in Science (A.S.) degree upon a student who successfully completes requirements listed below. Graduation requirements (Major, Competency, and General Education) are listed in the College Catalog at the time studies begin. These requirements may be followed throughout the course of study as long as the student remains in continuous enrollment which is defined as enrollment for at least one regular semester, summer session or winter session each academic year. If a break in attendance occurs, the graduation requirements shall become those listed in the College Catalog which is current at the time studies are resumed.

Reciprocity Agreement: Students completing all of the general education and graduation competency requirements at a participating college will be given full credit for having completed the Mission College general education-graduation requirements, including reading, writing, oral communications, mathematics, and information competency.

1. Residence: A minimum of 12 degree applicable units must be completed in residence at Mission College.
2. Scholarship Requirements: An overall grade point average of 2.0 in 60 units of work reflected on all college transcripts.
3. Major Requirement: Fulfill a specialized major as listed in the college catalog.
4. Basic Competency Requirements: Proficiency in the following areas is required for an Associate in Arts and Associate in Science degrees:
   Reading:
   A. Successful completion of the proficiency exam with a score ranging from 12th to 13th grade level, or
   B. A grade of C (or "P") or better in Reading 053, Critical College Reading and Thinking (in Area A2).
   Writing:
   Completion of the English 001A, English Composition, with a grade of C or better (in Area A1).
   Oral Communication:
   A. Successful completion of the proficiency exam or
   B. A grade of C (or "P") or better in: COMM 001 or COMM 020 for the A.A. Degree
   COMM 001, COMM 004, COMM 015 or COMM 020 for the A.S. Degree
   Mathematics:
   A. Successful completion of the proficiency exam, or
   B. A grade of C (or "P") or better in Math 000B, 000C, MATH 000CG, 000CM or higher Math course.
   Information Competency
   A. Successful completion of the proficiency exam, or
   B. A grade of C (or "P") or better in LIB 010 (in Area E)
5. Area Requirements (General Education): Complete a minimum of 24 units from the following areas plus additional courses to meet unit requirement:
   (all courses are three (3) semester units unless otherwise noted)

AREA A – LANGUAGE AND RATIONALITY – 6 semester/9 quarter units minimum
1. English Composition course
   ENGL 001A English Composition I

2. One additional course:
   CIS 002 Intro to Computer Programming using Visual Basic.Net
   COMM 001 Public Speaking
   COMM 004 Small Group Communications
   COMM 015 Fundamentals of Communication
   COMM 020 Argumentation and Debate
   ENGL 001B English Composition II
   ENGL 001C Clear Thinking in Writing
   ENGR 30 Intro to Computer Programming for Engineers
   FRNC 003 4, 5, 6 Intermediate/Advanced Language (Sea)
   JPN 003A+003B Intermediate Japanese (6 total)
   JPN 004A Intermediate Japanese II
   MATH 000B, 000C, CC, CM or a more advanced Math course (3-5)
   PHIL 002 Logic
   PHIL 003 Introduction to Problems in Ethics
   READ 053 Critical College Reading and Thinking
   SPAN 003, 4, 5, 6 Intermediate/Advanced Language (Sea)

AREA B – NATURAL SCIENCES – 3 semester/4 quarter units minimum
These courses examine the physical universe, its life forms and its natural phenomena. Courses with a lab are underlined.
   ANTH 001 Physical Anthropology
   ANTH 001 Physical Anthropology Lab (1)
   ASTRO 001 Astronomy
   ASTRO 002 Astronomy Lab (1)
   ASTRO 003 Astronomy with Lab (4)
   BIOSC 001A, B General Biology (5 each)
   BIOSC 004 Microbiology (5)
   BIOSC 008 Exploring Biology
   BIOSC 010 Introduction to Biology (4)
   BIOSC 010 Introduction to Biology
   BIOSC 010L Introduction to Biology Lab (1)
   BIOSC 011 Human Biology (4)
   BIOSC 015 Human Heredity and Disease
   BIOSC 015 Marine Biology (4)
   BIOSC 022 Anatomy & Physiology for Allied Health Workers (4)
   BIOSC 025 Environmental Biology
   BIOSC 030 Tropical Ecology (4)
   BIOSC 041, 42, 43 Principles of Animal, Plant, Cell/Mol Biology (5ea)
   BIOSC 047, 048 Human Anatomy, Physiology (5ea)
   CHEM 001A, B General Chemistry (5ea)
   CHEM 002 Introductory Chemistry (4)
   CHEM 002L Intro to Chemistry Lab (1)
   CHEM 012A, B Organic Chemistry (5ea)
   CHEM 020A, B Fundamentals of Chemistry
   ENGR 003 How Everyday Technology Works (4)
   GEOG 001 Introduction to Physical Geography
   HIS 015 Human Nutrition
   HIS 052 Nutrition for Children
   PHYS 002A, B General Physics (5ea)
   PHYS 004A, B Engineering Physics (5ea)
   PHYS 004D Engineering Physics - Atomic (2)
   PHYS 010 Introduction to Physics (4)
   PSYCH 002A Experimental Psychology (4)
   PSYCH 007 Biological Psychology

continued on next page
AREA C — HUMANITIES — 3 semester/4 quarter units minimum

These courses develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation. **NOTE:** Three 1-unit classes alone may not be used to satisfy this category.

- ARA8 50A, 50B Beginning Conversational Arabic and Culture (HUMAN 007 may only be counted in Area C)
- HUMAN 013 Creativity and Visual Communication (Also GDES 013)
- ART 001A Survey of Western Art (Also ENGL 015)
- HUMAN 015 Intro to Film Analysis (Also ENGL 015)
- ART 001B Basic Survey of Western Art
- HUMAN 016A Hispanic Roots and Culture
- ART 001D Art of the 20th Century
- HUMAN 018 African American Culture/Humanities
- ART 004 Art Appreciation
- HUMAN 020 Asian Roots and Culture
- ART 007 Survey of Asian Art
- HUMAN 022 Introduction to Islam
- ART 011 The History of Modern Design (Also GDES 011)
- HUMAN 030 Cultural Studies
- ART 031A, B Drawing
- ITAL 001, 2 First/Second Semester Italian - Elementary Level (5)
- ART 033A Basic Design: Two-Dimensional
- ITAL 001L, 2L Italian Laboratory (.5)
- ART 033B Basic Design: Three-Dimensional
- ITAL 050A, B Beginning Conversational Italian
- ART 034A, B Introduction to Advanced Digital Art
- ITAL 051A, B Intermediate Conversational Italian
- ART 035A, B Life Drawing
- JPNS 001, 2 First/Second Semester Japanese - Elementary (5 ea)
- ART 037A, B Intro/Advanced Computer Animation
- JPNS 003, A, B Intermediate Japanese
- ART 039A Survey of Printmaking
- JPNS 004A Intermediate Japanese
- ART 047A, B Watercolor
- JPNS 050A, B Beginning Conversational Japanese
- ART 049A, B Painting
- LATIN 001 Elementary Latin
- ART 065A, B Ceramics-Handbuilding
- MUSIC 001 Music History and Literature
- ART 067A, B Ceramics-Potter's Wheel
- MUSIC 002 Music History and Literature
- ART 075A, B Metalsmithing
- MUSIC 005A Fundamentals of Music Lecture
- ART 078A, B Furniture Design and Construction
- MUSIC 010 Music Appreciation
- ART 085A, B Sculpture
- MUSIC 016 History of Rock Music
- ART 088A, B Metal Sculpture Casting
- MUSIC 017 Musics of the World
- CHIN 050A, B Basic Conversational Chinese
- MUSIC 030A, B/O31A, B Beginning/Intermediate Piano (1 ea)
- COMM 012 Intercultural Communication
- MUSIC 032A, B/O33A, B Beginning/Intermediate Voice (1 ea)
- ENGL 001B English Composition
- MUSIC 036A, B Beginning Guitar (1 ea)
- ENGL 005A B English Literature
- PHIL 001 Introduction to Philosophy
- ENGL 006B World Literature
- PHIL 002 Logic
- ENGL 007A B American Literature
- PHIL 003 Introduction to Problems in Ethics
- ENGL 015 Intro. to Film Analysis (Also HUMAN 015)
- PORTG 049A, B Portuguese for the Portuguese Speaking
- ENGL 018 Asian American Literature
- PORTG 050A, B Basic Conversational Portuguese and Culture
- ENGL 043 Classical Mythology
- PORTG 051A, B Intermediate Conversational Portuguese
- ENGL 048 Introduction to Shakespeare
- RUSS 040 Beginning Conversational Russian and Culture
- ENGL 070 Creative Writing
- SPAN 001, 2 First/Second Semester Spanish - Elementary (5 ea)
- FRNCH 001, 2 First/Second Semester French - Elementary (5 ea)
- FRNCH 003, 4 Third/Fourth Semester French - Intermediate (5 ea)
- FRNCH 005, 6 Fifth/Sixth Semester French - Advanced (5 ea)
- FRNCH 001L, 2L French Lab (0.5 ea)
- FRNCH 005, 6 Fifth/Sixth Semester French - Advanced (5 ea)
- FRNCH 050A, B Basic Conversational French
- SPAN 001L, 2L Spanish Lab (.5 ea)
- FRNCH 051A, B Intermediate Conversational French
- SPAN 003, 4 Third/Fourth Semester Spanish - Intermediate (5 ea)
- FRNCH 062 Introduction to Culture of France (2)
- SPAN 005, 6 Fifth/Sixth Semester Spanish - Advanced (5 ea)
- GDES 011 The History of Modern Design (Also ART 011)
- SPAN 050A, B Basic Conversational Spanish
- GDES 013 Creativity and Visual Comm (Also HUMAN 013)
- SPAN 051A, B Intermediate Conversational Spanish
- GDES 073 Digital Photography
- VIET 001, 2 First/Second Semester Vietnamese - Elementary (5 ea)
- CLOBL 005 Global Focus
- VIET 002, 2B Vietnamese Language & Culture for Fluent Speakers
- HUMAN 001A, B Human Values in and from the Arts
- VIET 050A, B Basic Conversational Vietnamese
- HUMAN 007 International Films (Also POLIT 007)
- WHP 003B - 003Z All Dance Classes (1-2 units)
- WHP 040 Dance Appreciation

AREA D — SOCIAL & BEHAVIORAL SCIENCES — 6 semester/9 quarter units minimum

**Series 1: American History and Institutions:** Demonstrate proficiency in American history or American government on a departmental examination OR complete a course with a grade of C (or "P") or better from one of the following:

- HIST 017A United States History
- HIST 017B United States History
- HIST 020 History and Geography of California
- HIST 021 United States History
- POLIT 001 American Government

**continued on next page**
Degree Planning Guide

AREA D — SOCIAL & BEHAVIORAL SCIENCES CONTINUED

Series 2: Social and Behavioral Sciences: These courses deal with human, social, psychological, political, and economic institutions and behavior and their historical background, selected from among the following:

ANTHR 003 Cultural Anthropology
ANTHR 039B American Cultures through Travel and Experience: Urban Cultures of San Francisco (Also SOC 398)
ANTHR 045 Human Sexuality (Also PSYC/SOC 045)
ANTHR 051 Culture & Food: A Multicultural Food Survey & Sampling
ANTHR 055 Magic, Witchcraft, & Religion
BUS 061 Business and Society
CHD 001 Child Growth & Development
CHD 002 Child, Family and Community
CHD 053 Contemporary Education in a Changing Society
COMM 025 Mass Communication and Society
COUNS 055 Valuing Diversity
ECON 001A Principles of Macroeconomics
ECON 001B Principles of Microeconomics
GEOG 002 Introduction to Cultural Geography
GLOBL 001 Global Perspectives (Also SO SOC 001)
GLOBL 001A State of the World
GLOBL 002 Global Issues
GLOBL 003 Introduction to Peace Studies
GLOBL 004 The Developing World
GLOBL 005 Global Focus
GLOBL 006 The Global Economy
HIST 004A History of Western Civilization
HIST 004B United States History
HIST 020 History and Geography of California
HIST 031 History of East Asia
HUMAN 076A Hispanic Roots and Culture
POLIT 001 American Government
POLIT 002 Comparative Government
POLIT 004 International Relations
POLIT 006 Politics of Race, Class and Gender
POLIT 007 International Films (Also HUMAN 007)

POUT 007 may only be counted in Area D
POUT 010 Introduction to Law and the Legal System
PSYC 001 General Psychology
PSYC 002A Experimental Psychophysiology (4)
PSYC 007 Biological Psychology
PSYC 010 Social Psychology
PSYC 012 Human Growth and Development
PSYC 015 Introduction to Research Methods
PSYC 020 Theories of Personality
PSYC 025 Introduction to Abnormal Psychology
PSYC 030 Psychology of Addiction and Substance Abuse
PSYC 033 The Psychology of Personal Growth
PSYC 045 Human Sexuality (Also ANTHR/SOC 045)
PSYC 048 Theories of Personality
PSYC 055 Psychology of Death & Dying
SOC 001 Introduction to Sociology
SOC 002 Social Problems
SOC 021 Sociology of Minorities in the U.S.
SOC 024 Social Aspects of Aging
SOC 038 American Culture Through Film
SOC 039A American Cultures through Travel and Experience:
Native American Cultures of the Southwest
SOC 039B American Cultures through Travel and Experience:
Urban Cultures of San Francisco (Also ANTHR 398)
SOC 040 Marriage and Family
SOC 041 Family Issues
SOC 043 Sociology of Religion
SOC 045 Human Sexuality (Also ANTHR/PSYC 045)
SOC 046 Human Sexuality: A Global Perspective
SOC 047 Sociology of Criminology
SOC 051 Global Perspectives (Also GLOBL 001)

AREA E — LIFELONG LEARNING – 3 semester/4 quarter units minimum

The Lifelong Learning requirement will be completed by the selection of either:

Option 1: Three (3) units from courses listed below which cultivate self-understanding and development of the student as an integrated individual capable of coping with life in our modern society, assist students to acquire the skills necessary to adapt to change, gain self-understanding, and set achievable goals, and which include consideration of such matters as cognitive, affective and psycho-motor development, health, stress management, and key relationships of humans to their social and physical environment.

NOTE: All Wellness and Human Performance (WHP, also known as PD) courses are accepted in Area E (except WHP Theory courses). However, only one unit from the Wellness and Human Performance area in Area E will count for General Education.

ANTHR 045 Human Sexuality (Also PSYC/SOC 045)
BIOSC 025 Environmental Biology
BUS 061 Business and Society
CHD 002 Child, Family and Community
COM/HIL 010 Community Health Problems
COMM 004 Small Group Discussions
COMM 008 Interpersonal Communication
COMM 012 Introduction to Intercultural Communication
COUNS 001 College Survival (2)
COUNS 003 Strategies for Professional and Personal Growth (2)
COUNS 010 Introduction to Crisis Intervention
COUNS 022 Careers and Life Styles
COUNS 022A Careers and Life Styles (1)
COUNS 023 Becoming a Master Student-Athlete (2)
COUNS 055 Valuing Diversity
GLOBL 001 Global Perspectives
GLOBL 002 Global Issues
H ED 002 Health and Lifestyle
LIB 010 Information Competency (1)
NS 015 Human Nutrition
NS 022 Nutrition for Children
PSYC 012 Human Growth and Development
PSYC 025 Introduction to Abnormal Psychology
PSYC 033 The Psychology of Personal Growth
PSYC 040 Environmental Psychology
PSYC 045 Human Sexuality (Also ANTHR/SOC 045)
PSYC 048 Theories of Personality
PSYC 055 Psychology of Death & Dying
SOC 002 Social Problems
SOC 021 Sociology of Minorities in the U.S.
SOC 040 Marriage and Family
SOC 045 Human Sexuality
SOC 046 Human Sexuality: A Global Perspective

Note: Associate Degree requirements are not necessarily the same as general education needed to transfer, nor is an Associate Degree needed in order to transfer. Please visit www.ASSIST.org or the Counseling Office for transfer requirements.

continued on next page
# Degree Planning Guide

## Associate in Arts/Associate in Science

### Advising Sheet

<table>
<thead>
<tr>
<th>AREA A</th>
<th>LANGUAGE &amp; RATIONALITY</th>
<th>6 semester/9 quarter units minimum, one course from A1 and one from A2</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: ENGLISH COMPOSITION</td>
<td></td>
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<tr>
<td>ENGL 1A</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<td>A2: ONE ADDITIONAL COURSE</td>
<td></td>
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</tr>
<tr>
<td>CIS 2: COMM 1, 4, 15, 20: ENGL 1B, 1C; ENGR 30: FRNCH 3, 4, 5, 6; JPNS 3A-3B, 4A; MATH B, C, CG, CM, D, G 1, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 12, 14, 19; PHIL 2, 3; READ 53; SPAN 3, 4, 5, 6</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<thead>
<tr>
<th>AREA B</th>
<th>NATURAL SCIENCE</th>
<th>3 semester/4 quarter units minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHR 1, 1L: ASTRO 1, 2, 3: BIOUSC 1A, 1B, 4, 8, 10, 10L, 11, 13, 16, 22, 25, 30, 41, 42, 43, 47, 48; CHEM 1A, 1B, 2, 2L, 12A, 12B, 30A, 30B; ENGR 3; GEOG 1: NS 15, 52; PHYS 2A, 2B, 4A, 4B, 4C, 4D, 10; PSYCH 2A, 7</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<thead>
<tr>
<th>AREA C</th>
<th>ARTS AND HUMANITIES</th>
<th>3 semester/4 quarter units minimum</th>
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</thead>
<tbody>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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</table>

<table>
<thead>
<tr>
<th>AREA D</th>
<th>SOCIAL SCIENCE</th>
<th>6 semester/9 quarter units minimum, one course from D1 and one from D2</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1: HIST 17A, 17B, 20; POLIT 1</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<td>D2: ANTHR 3, 39B, 45, 51, 55; BUS 61; CHD 1, 2, 53; COMM 25; COURS 55; ECON 1A, 1B; GEOG 2; GLOBL 1A, 2, 3, 4, 5, 6; HIST 4A, 4B, 17A, 17B, 20, 31; HUMAN 16A; POLIT 1, 2, 4, 6, 7, 10; PSYCH 1, 2A, 7, 10, 12, 15, 20, 25, 30, 33, 45, 48, 55; SOC 1, 2, 21, 24, 38, 39A, 39B, 40, 41, 43, 45, 46, 47; SOCSCI 1</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<thead>
<tr>
<th>AREA E</th>
<th>LIFELONG LEARNING</th>
<th>3 semester/4 quarter units minimum, one course from either Option 1 or Option 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTION 1: Three (3) units from Area A-2, B, C, or D</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<td>OPTION 2:</td>
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<tr>
<td>ANRHR 45: BIOUSC 25; BUS 61; CHD 2; COMM 10; COMM 4, 8, 12; COUR 5, 13, 5, 10, 12, 12A, 23, 55; GLOBL 1, 2; HED 2; LIB 10; NS 15, 52; PSYCH 12, 25, 30, 33, 40, 45, 48, 55; SOC 2, 21, 40, 45, 46</td>
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<tr>
<td>WHP-All Wellness and Human Performance (PE) courses except WHP Theory courses</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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</table>

### Competency, Area & Scholarship Requirements:
- Reading: READ 53 or proficiency
- Writing: ENGL 1A (effective Spring 2005)
- Math: MATH B, C, CG, CM or higher
- Communication: COMM 1-4, 15 or 20
- Information Competency: LIB 10 or proficiency (Effective Fall 2006)
- 24 GE units completed
- 2.0 GPA

This is not an official document. Please see a counselor for more information.
MISSION COLLEGE
California State University
General Education Certification and Certificate of Achievement Requirements

The CSU General Education Breadth (CSU GE-B) is a 39-unit general education program that allows California Community College students to fulfill lower-division GE requirements for the CSU. At least 60 TRANSFERABLE UNITS of Major and General Education courses are required for transfer. As a transfer student, you should: (1) meet with a counselor to create an EDUCATIONAL PLAN that will assist you in identifying appropriate major and GE requirements; (2) request a CSU GE CERTIFICATION when you request final transcripts to be sent to your transfer institution; and (3) with a counselor’s assistance, determine whether you are eligible for an Associate’s Degree and/or an Associate’s Degree for Transfer. Completion of this pattern also satisfies requirements for a Certificate of Achievement. All courses are three (3) units unless otherwise noted.

AREA A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING – 9 SEMESTER/12 QUARTER UNITS
Complete one course from each section. All courses must be complete with a “C” or better.

A1. Oral Communication:
COMM 001 Public Speaking
COMM 020 Argumentation and Debate

A2. Written Communication: ENGL 001A English Composition I

A3. Critical Thinking
COMM 020 Argumentation and Debate
ENGL 001B English Composition II
ENGL 001C Critical Thinking In Writing
PHIL 002 Introduction to Logic

PHIL 003 Introduction to Problems in Ethics
READ 053 Critical College Reading and Thinking (EFF FA12)

(AREA B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING – 9 SEMESTER/12 QUARTER UNITS
Complete at least one course from the Biological Science area, the Physical Science area and the Mathematics area.

B1. Physical Sciences
ASTRO 001 Astronomy
ASTRO 002 Astronomy Lab (1)
ASTRO 003 Astronomy with Lab (4)
CHEM 001A,B General Chemistry (5,5)
CHEM 002 Introductory Chemistry (4)
CHEM 002, Introductory Chemistry (see Counselor)
CHEM 002L, Introductory Chemistry Lab (see Counselor)
CHEM 002A,B Organic Chemistry I (5,5)

CHEM 030A,B Fundamentals of Chemistry (4,3)
ENGR 003 How Everyday Technology Works (4)
GEOG 001 Introduction to Physical Geography
PHYS 002A,B General Physics (5,5)
PHYS 004A,B,C Engineering Physics (5 each)
PHYS 004D Atomic Physics (2)
PHYS 010 Introduction to Physics (4)

B2. Biological Sciences
ANTHR 001 Physical Anthropology
ANTHR 001L Physical Anthropology Lab (1)
BIOSC 001A,B General Biology – Cells, Organisms (Sea)
BIOSC 004 Microbiology (5)
BIOSC 008 Exploring Biology
BIOSC 010 Introduction to Biology (4)
BIOSC 010L Introduction to Biology Lab (1)
BIOSC 011L Human Biology (4)
BIOSC 015 Human Heredity and Disease

BIOSC 016 Marine Biology (4)
BIOSC 022 Anatomy & Physiology for Allied Health Workers (4)
BIOSC 025 Environmental Biology
BIOSC 030 Tropical Ecology (4)
BIOSC 041 Principles of Animal Biology (5)
BIOSC 042 Principles of Plant Biology (5)
BIOSC 043 Principles of Cell and Molecular Biology (5)
BIOSC 047 Human Anatomy (5)
BIOSC 048 Human Physiology (5)

B3. Laboratory Requirement
One of the selected science courses from above must be a laboratory course. Lab courses are underlined.

B4. Mathematics/Quantitative Reasoning
Courses must be complete with a “C” or better.
MATH 000D Trigonometry
MATH 000G Math for the Liberal Arts Students (4)
MATH 001 Pre-Calculus Algebra
MATH 002 Pre-Calculus Algebra and Trigonometry (5)
MATH 003A,B Analytic Geometry and Calculus (5,5)
MATH 004A Intermediate Calculus (4)

MATH 004B Differential Equations (4)
MATH 004C Linear Algebra (4)
MATH 008 Finite Mathematics
MATH 010 Elementary Statistics (4)
MATH 012 Calculus for Business and Social Sciences (4)
MATH 019 Discrete Mathematics (4)

continued on next page
AREA C – ARTS AND HUMANITIES – 9 SEMESTER/12 QUARTER UNITS

Complete three (3) courses or 9 semester/12-15 quarter units with at least one course in Arts and one course in Humanities.

C1. Arts

ART 001A Survey of Western Art
ART 001B Survey of Western Art
ART 001D Art of the 20th Century
ART 004 Art Appreciation
ART 007 Survey of Asian Art
ART 011 History of Modern Design (Also GDES 11)
ART 031A Drawing
ART 033A Basic Design: Two-Dimensional
ART 034A Introduction to Digital Art
ART 035A Life Drawing
GDES 011 History of Modern Design (Also ART 11)
MUSIC 001 Music History and Literature
MUSIC 002 Music History and Literature
MUSIC 005A Fundamentals of Music Lecture
MUSIC 010 Music Appreciation
MUSIC 016 History of Rock Music
MUSIC 017 Music of the World
WHP 040 Dance Appreciation

C2. Humanities

ARAB 050A, B Beginning Conversational Arabic and Culture
CHIN 050A,B Basic Conversational Chinese
COMM 012 Intercultural Communication
ENGL 001B English Composition II (EFF SP07)
ENGL 006B World Literature
ENGL 015 Introduction to Film Analysis (Also HUMAN 15)
ENGL 018 Asian American Literature
ENGL 043 Classical Mythology
ENGL 048 Introduction to Shakespeare
ENGL 070 Creative Writing
FRNCH 001, 002 First/Second Semester French – Elementary (5 ea)
FRNCH 003, 004 Third/Fourth Semester French – Intermediate (5 ea)
FRNCH 005, 006 Fifth/Sixth Semester French – Advanced (5 ea)
FRNCH 001L00 2L French Laboratory (.5 ea)
FRNCH 050A,B Basic Conversational French
FRNCH 051A,B Intermediate Conversational French
FRNCH 062 French Cultural Experience (2)
GDES 013 Creativity and Visual Communication (Also HUMAN 13)
GLOBL 005 Global Focus
HUMAN 001A,B Human Values in and from the Arts
HUMAN 007 Film Studies (Also POLIT 7)
HUMAN 013 Creativity and Visual Communication (Also GDES 13)
HUMAN 015 Introduction to Film Analysis (Also ENGL 15)
HUMAN 016A Hispanic Roots and Culture
HUMAN 018 African American Culture/Humanities
HUMAN 020 Introduction to Asian Roots and Culture
HUMAN 022 Introduction to Islam
ITAL 001, 002 First, Second Semester Italian (3 ea)
ITAL 001L First Semester Italian, Lab - Elementary (5, .5)
ITAL 050A,B Beginning Conversational Italian
ITAL 051A,B Intermediate Conversational Italian
JPNS 001,002 First/Second Semester Japanese – Elementary (5 ea)
JPNS 003A,B Intermediate Japanese (3 ea)
JPNS 004A Intermediate Japanese II (3 ea)
JPNS 050A,B Beginning Conversational Japanese
LATIN 001 Elementary Latin (5)
PHIL 001 Introduction to Philosophy
PHIL 003 Introduction to Problems in Ethics
POLL 007 International Films (Also HUMAN 7)
PORTG 049A,B Portuguese for the Portuguese Speaking
PORTG 050A,B Basic Conversational Portuguese
PORTG 051A,B Intermediate Conversational Portuguese
RUS 040 Beginning Conversational Russian
SPAN 001,002 First/Second Semester Spanish – Elementary (5 ea)
SPAN 003, 004 Third/Fourth Semester Spanish – Intermediate (5 ea)
SPAN 005, 006 Fifth/Sixth Semester Spanish – Advanced (5 ea)
SPAN 001L, 002L Spanish Laboratory (.5 ea)
SPAN 050A,B Basic Conversational Spanish
SPAN 051A,B Intermediate Conversational Spanish
VIET 001, 002 First/Second Semester Vietnamese – Elementary (5 ea)
VIET 001L, 002L Vietnamese Laboratory (.5 ea)
VIET 049A,B, Vietnamese Language /Culture for Fluent Speakers
VIET 050A,B Basic Conversational Vietnamese

C3. One additional course from either C1 or C2

AREA D – SOCIAL SCIENCES – 9 SEMESTER/12 QUARTER UNITS

Complete three (3) courses from at least two (2) different disciplines.

NOTE: It is STRONGLY RECOMMENDED to complete Section 1 in order to satisfy CSU’s American History and Institutions (AH&I) graduation requirement.

Section 1: The American History & Institution Requirement (AH&I).

POLIT 001 American Government AND HIST 017A United States History
OR HIST 017B United States History

Section 2:

D1. Anthropology & Archaeology

ANTHR 003 Cultural Anthropology
ANTHR 039B Urban Cultures of San Francisco (Also SOC 39B)

ANTHR 051 Culture and Food: A Multicultural Food Sampling
ANTHR 055 Magic, Witchcraft and Religion

AREA D, SECTION 2 CONTINUED ON PAGE 3

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CSU Transfer Planning Guide

AREA D – SOCIAL SCIENCES CONTINUED

D2. Economics
ECON 001A Principles of Macroeconomics
ECON 001B Principles of Microeconomics
GLOBL 006 The Global Economy

D3. Ethnic Studies
COUNS 055 Valuing Diversity
HUMAN 016A Hispanic Roots and Cultures

D5. Geography
GEOG 002 Introduction to Cultural Geography

D6. History
HIST 004, B History of Western Civilization
HIST 017A, B United States History
HIST 020 History and Geography of California
HIST 031 History of East Asia

D7. Interdisciplinary Social or Behavioral Sciences
BUS 061 Business and Society
CHD 001 Child Growth and Development
CHD 002 Child, Family and Community (EFF FA11)
COMM 025 Mass Communication and Society
GLOBL 001 Global Perspectives (Also SOCSC 1)
GLOBL 001A State of the World
GLOBL 002 Global Issues
GLOBL 003 Introduction to Peace Studies
GLOBL 004 The Developing World
GLOBL 005 Global Focus
HUMAN 007 International Films (Also POLIT 7)
POLIT 007 International Films (Also HUMAN 7)
SOCSC 001 Global Perspectives (Also GLOBL 1)

D8: Political Science, Government, and Legal Institutions
POLIT 001 American Government
POLIT 002 Comparative Government
POLIT 004 International Relations

D9: Psychology
PSYCH 001 General Psychology
PSYCH 002A Experimental Psychophysiology (4)
PSYCH 007 Biological Psychology
PSYCH 010 Social Psychology
PSYCH 012 Human Growth and Development
PSYCH 015 Introduction to Research Methods
PSYCH 020 Theories of Personality
PSYCH 025 Introduction to Abnormal Psychology
PSYCH 030 Psychology of Addiction and Substance Abuse
PSYCH 033 The Psychology of Personal Growth
PSYCH 045 Human Sexuality (Also ANTHR/SOC 045)
PSYCH 048 Introduction to Child and Adolescent Psychology
PSYCH 055 Psychology of Death and Dying

D0: Sociology and Criminology
ANTHR 045 Human Sexuality (Also PSYCH/SOC 045)
SOC 001 Introduction to Sociology
SOC 002 Social Problems
SOC 021 Minorities in the United States
SOC 024 Social Aspects of Aging
SOC 038 American Culture through Film
SOC 039A Native American Cultures of the Southwest
SOC 039B Urban Cultures of San Francisco
 (Also ANTHR 39B)
SOC 040 Marriage and Family
SOC 041 Family Issues
SOC 043 Sociology of Religion
SOC 045 Human Sexuality (Also ANTHR/PSYCH 045)
SOC 046 Human Sexuality: Current Issues & Global Perspectives
SOC 047 Sociology of Criminology

AREA E – LIFELONG LEARNING AND SELF-DEVELOPMENT – 3 SEMESTER/4 QUARTER UNITS

Choose a course or courses from the following to total at least three (3) semester units. Only one unit from Wellness and Human Performance (formerly Physical Education) will be counted for Area E.

ANTHR 045 Human Sexuality (Also PSYCH/SOC 045)
BIO 025 Environmental Biology
CHD 002 Child, Family and Community (EFF FA11)
COMM 010 Community Health Problems
COMM 008 Interpersonal Communication
COMM 012 Introduction to Intercultural Communication
COUNS 005 Strategies for Success
COUNS 012 Careers and Life Styles
HED 002 Health and Lifestyle

Wellness and Human Performance (PE) Courses (most courses are 1-unit each).
Two units of WHP (2 different activities) are required for graduation from San Jose State University and recommended for CSU East Bay. However, they are NOT required to transfer. Please refer to College catalog for specific course titles and units.
Fitness - WHP 4A, A.2, D, E, G, H, I, I.2, K, K.2, L, N, O, O.2, P, Q, Q.2, T, U, Y, 5A
Martial Arts - WHP 5H, J, K, L, M, N, O, P, Q, R, Y
Men's Intercollegiate Sports - WHP 9A, F, H
Women's Intercollegiate Sports - WHP 10B, C, D, E, F

ADDITIONAL CSU GE-B NOTES:
➢ Courses may be taken to satisfy only one GE Area.
➢ Completing ENGL 001B (A Areas A3 or C2) prior to transfer is STRONGLY recommended as it is a graduation requirement at most CSUs.

REQUIREMENTS ARE SUBJECT TO CHANGE.
Visit WWW.ASSIST.ORG for a complete listing of CSU transferable courses as well as updated general education and major requirements.
### Mission College
**California State University General Education-Breadth**

**2012-2013 Certification and Certificate of Achievement Advising Sheet**

### Circle Completed Mission College Courses

<table>
<thead>
<tr>
<th>AREA A • Oral &amp; Written Communication • 3 courses, 9 semester/12 quarter units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A1:</strong> Oral Communication: COMM 1, 20 (COMM 4 if completed by Fall 2003)</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<td><strong>A2:</strong> Written Communication: ENGL 1A</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<td><strong>A3:</strong> Critical Thinking: COMM 20*, ENGL 1B, 1C, PHIL 2*, 3 (*non-comp courses); READ 53 (EFF FA12)</td>
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<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<thead>
<tr>
<th>AREA B • Natural Science &amp; Mathematics • 3 courses, 9 semester/12 quarter units (One science course must have a laboratory)</th>
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</thead>
<tbody>
<tr>
<td><strong>B1:</strong> Physical Sciences: ASTRO 1, 2, 3; CHEM 1A, 1B, 2, 12A, 12B, 30A, 30B; ENGR 3; GEOG 1; PHYS 2A, 2B, 4A, 4B, 4C, 4D, 10; CHEM 2, 2L (see Counselor)</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<td><strong>B2:</strong> Biological Sciences: ANTHR 1, 1L; BIOSC 1A, 1B, 4, 8, 10, 10L, 11, 15, 16, 22, 25, 30, 41, 42, 43, 47, 48</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
<tr>
<td><strong>B3:</strong> Laboratory Science: Underlined courses from B1 and B2 contain a lab component.</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
<tr>
<td><strong>B4:</strong> Math: MATH D, G, 1, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 12, 19</td>
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<td>Course(s) from other college(s)/AP Exams:</td>
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<tr>
<th>AREA C • Arts and Humanities • 3 courses, 9 semester/12 quarter units</th>
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<tr>
<td><strong>C1:</strong> Arts: ART 1A, 1B, 1D, 4, 7, 11, 31A, 33A, 34A, 35A; GDES 11; MUSIC 1, 2, 5A, 10, 16, 17; WHP 40</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
<tr>
<td><strong>C2:</strong> Humanities: ARAB 50A, 50B; CHIN 50A, 50B; COMM 12; ENGL 1B(SPO7), 6B, 15, 18, 43, 48, 70; FRNCH 1, 1L, 2, 2L, 3, 4, 5, 6, 50A, 50B, 51A, 52B, 62; GDES 13; GLOBL 5; HUMAN 1A, 1B, 7, 13, 15, 16A, 18, 20, 22; ITAL 1, 1L, 2, 50A, 50B, 51A, 51B; JPN 1, 2, 3A, 3B, 4A, 50A, 50B; LATIN 1, 3; PHIL 1, 3; POLIT 7; PORTG 49A, 49B, 50A, 50B, 51A, 51B; RUSS 40; SPAN 1, 1L, 2, 2L, 3, 4, 5, 6, 50A, 50B, 51A, 51B; VIET 1, 1L, 2, 2L, 49A, 49B, 50A, 50B</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
<tr>
<td><strong>C3:</strong> Choose additional course from C1 or C2</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA D • Social &amp; Behavioral Sciences • 3 courses from at least 2 disciplines, 9 semester/12 quarter units</th>
</tr>
</thead>
<tbody>
<tr>
<td>American History &amp; Institutions (AH&amp;I) Strongly Recommended: POLIT 001 + HIST 017A or 017B</td>
</tr>
<tr>
<td>HIST 17A &amp; 17B; HIST 17A &amp; 20; HIST 17B &amp; 20; POLIT 1 if completed by Spring 2004</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
<tr>
<td><strong>Social Sciences:</strong> ANTHR 3, 39B, 45, 51, 55; BUS 61; CHD 1, 2 (FA11); COMM 25; COURS 55; ECON 1A, 1B; GEOG 2; GLOBL 1, 2, 3, 4, 5, 6; HIST 4A, 48, 17A, 17B, 20, 31; HUMAN 1, 1A, 2, 3, 6, 7, 10; PSYCH 1, 2, 3, 4, 5, 6, 7, 10, 12, 15, 20, 25, 30, 33, 45, 48, 55; SOC 1, 2, 21, 24, 38, 39A, 39B, 40, 41, 43, 45, 46, 47; SOCSC 1</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA E • Lifelong Learning • 1 course, 3 semester/4 quarter units (Only 1 unit of WHP can count towards Area E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHR 45; BIOSC 25; CHD 2 (FA11); COMHL 10; COMM 8, 12; COURS 5, 12; H ED 2; NS 15, 52; PSYCH 12, 45, 48, 55; SOC 45, 46; WHP 30 (FA11)</td>
</tr>
<tr>
<td>Course(s) from other college(s)/AP Exams:</td>
</tr>
</tbody>
</table>

### Two Units of WHP Required for CSU & CSUEB:
- WHP 1A, 1F, 1G; 3B, 3C, 3E, 3F, 3G, 3H, 3I, 3N, 3P, 3Q, 3S, 3T, 3Y, 3Z, 3W, 3W2, 3X, 3X2, 3Y, 3Z, 4A, 4A2, 4D, 4E, 4G, 4H, 4I, 4J, 4K, 4K2, 4L, 4N, 4O, 4O2, 4P, 4Q, 4Q2, 4T, 4U, 4V, 5A, 5H, 5J, 5K, 5L, 5M, 5N, 5O, 5P, 5Q, 5R, 5Y, 7A, 7E, 7I, 7K, 7M, 7N, 7O, 7S, 7T, 7U, 7V, 7W, 8A, 8H, 8I, 8J, 8K, 8L, 8O, 8P, 8P2, 8Q, 8R, 8R2, 8S, 8S2, 8T, 8T2, 8U, 8U2, 8V, 9A, 9F, 9H, 10B, 10C, 10D, 10E, 10F |
| Course(s) from other college(s)/AP Exams: |

This is NOT an official document. Please see a counselor for more information.
MISSION COLLEGE
Intersegmental General Education Transfer Curriculum
Certification and Certificate of Achievement Requirements

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program which allows California Community College students to fulfill lower-division general education (GE) requirements for either the CSU or UC system without the need, after transfer, to take additional lower-division GE requirements. **Sixty (60) Transferable units** of Major and GE courses are required for transfer. As a transfer student, you should: (1) meet with a counselor to create a **Educational Plan** that will assist you in identifying appropriate major and GE requirements; (2) request an **IGETC Certification** when you request final transcripts to be sent to your transfer institution (Partial Certification of the IGETC is allowed although a full completion prior to transfer is highly recommended [science and engineering majors please see a counselor regarding GE requirements] and all courses must be completed with a "C" or better to receive IGETC certification); and (3) with a counselor’s assistance, determine whether you are eligible for an Associate’s Degree and/or an Associate’s Degree for Transfer. Completion of this pattern also satisfies requirements for a Certificate of Achievement. All courses are 3 units unless otherwise noted.

**AREA 1 - ENGLISH COMMUNICATION** - 2/3 courses, 6-9 semester/12-15 quarter units
UC – Complete one course from both Group A and B. CSU – Complete one course from Group A, B and C.

<table>
<thead>
<tr>
<th>GROUP A: ENGLISH COMPOSITION</th>
<th>GROUP B: CRITICAL THINKING</th>
<th>GROUP C: ORAL COMMUNICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 001A English Composition I</td>
<td>ENGL 001B English Composition II (SP07)</td>
<td>COMM 001 Public Speaking</td>
</tr>
<tr>
<td></td>
<td>ENGL 001C Critical Thinking in Writing</td>
<td>COMM 020 Argumentation and Debate</td>
</tr>
<tr>
<td></td>
<td>PHIL 003 Introduction to Problems in Ethics</td>
<td></td>
</tr>
</tbody>
</table>

**AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING** - 1 course

<table>
<thead>
<tr>
<th>COURSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 00C Math for Liberal Arts Students (4)</td>
</tr>
<tr>
<td>*MATH 00 Pre-Calculus Algebra</td>
</tr>
<tr>
<td>*MATH 02 Pre-Calculus Algebra and Trigonometry (5)</td>
</tr>
<tr>
<td>MATH 03A,B Analytic Geometry and Calculus (5,5)</td>
</tr>
<tr>
<td>MATH 04A Intermediate Calculus (4)</td>
</tr>
<tr>
<td>MATH 04B Differential Equations (4)</td>
</tr>
<tr>
<td>MATH 04C Linear Algebra (4)</td>
</tr>
<tr>
<td>MATH 008 Finite Mathematics</td>
</tr>
<tr>
<td>MATH 010 Elementary Statistics (4)</td>
</tr>
<tr>
<td>MATH 012 Calculus for Business, Biology and SocSci Majors (4)</td>
</tr>
<tr>
<td>MATH 019 Discrete Mathematics (4)</td>
</tr>
</tbody>
</table>

**AREA 3 - ARTS AND HUMANITIES** – 3 courses, 9 semester/12-15 quarter units
One course must be selected from the Arts; another from the Humanities; and a third from either area.

<table>
<thead>
<tr>
<th>GROUP A: ARTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 001A,B Survey of Western Art</td>
</tr>
<tr>
<td>ART 001D Art of the 20th Century</td>
</tr>
<tr>
<td>ART 004 Art Appreciation</td>
</tr>
<tr>
<td>ART 007 Survey of Asian Art</td>
</tr>
<tr>
<td>ART 011 The History of Modern Design (Also GDES 11)</td>
</tr>
<tr>
<td>GDES 011 The History of Modern Design (Also ART 11)</td>
</tr>
<tr>
<td>MUSIC 001 Music History and Literature</td>
</tr>
<tr>
<td>MUSIC 002 Music History and Literature</td>
</tr>
<tr>
<td>MUSIC 005A Fundamentals of Music Lecture</td>
</tr>
<tr>
<td>MUSIC 010 Music Appreciation</td>
</tr>
<tr>
<td>MUSIC 016 History of Rock Music</td>
</tr>
<tr>
<td>MUSIC 017 Musics of the World</td>
</tr>
<tr>
<td>WHP 040 Dance Appreciation</td>
</tr>
<tr>
<td>MUSIC 002 History and Literature</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GROUP B: HUMANITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 012 Intercultural Communication</td>
</tr>
<tr>
<td>ENGL 0068 World Literature</td>
</tr>
<tr>
<td>ENGL 015 Introduction to Film Analysis (Also HUMAN 15)</td>
</tr>
<tr>
<td>ENGL 018 Asian American Literature</td>
</tr>
<tr>
<td>ENGL 043 Classical Mythology</td>
</tr>
<tr>
<td>ENGL 048 Introduction to Shakespeare</td>
</tr>
<tr>
<td>FRNCH 002 Second Semester French – Elementary (5)</td>
</tr>
<tr>
<td>FRNCH 003,4 Third/Forth Semester French – Intermediate (5,5)</td>
</tr>
<tr>
<td>FRNCH 005,6 Fifth/Sixth Semester French – Advanced (5,5)</td>
</tr>
<tr>
<td>GDES 013 Creativity and Visual Communication (Also HUMAN 13)</td>
</tr>
<tr>
<td>HIST 004A,B History of Western Civilization</td>
</tr>
<tr>
<td>HUMAN 003A,B Human Values in and from the Arts</td>
</tr>
<tr>
<td>HUMAN 007 International Film (Also POLIT 7)</td>
</tr>
<tr>
<td>HUMAN 010 Creativity and Visual Communication (Also GDES 13)</td>
</tr>
<tr>
<td>HUMAN 015 Introduction to Film Analysis (Also ENGL 15)</td>
</tr>
<tr>
<td>HUMAN 016A Hispanic Roots and Culture</td>
</tr>
<tr>
<td>HUMAN 018 African American Culture and Humanities</td>
</tr>
<tr>
<td>HUMAN 020 Asian Roots and Culture</td>
</tr>
<tr>
<td>HUMAN 022 Introduction to Islam</td>
</tr>
<tr>
<td>ITAL 002 Second Semester Italian (5)</td>
</tr>
<tr>
<td>JPN 002 Second Semester Japanese – Elementary (5)</td>
</tr>
<tr>
<td>JPN 003A,3B Intermediate Japanese (3 ea)</td>
</tr>
<tr>
<td>JPN 004A Intermediate Japanese II</td>
</tr>
<tr>
<td>PHIL 001 Introduction to Philosophy</td>
</tr>
<tr>
<td>POLIT 007 International Films (Also HUMAN 7)</td>
</tr>
<tr>
<td>PORTG 049A,B Portuguese for the Portuguese Speaking</td>
</tr>
<tr>
<td>SPAN 002 Second Semester Spanish – Elementary (5)</td>
</tr>
<tr>
<td>SPAN 003,4 Third/Forth Semester Spanish – Intermediate (5,5)</td>
</tr>
<tr>
<td>SPAN 005,6 Fifth/Sixth Semester Spanish – Advanced (5,5)</td>
</tr>
<tr>
<td>VIET 002 Second Semester Vietnamese – Elementary (5)</td>
</tr>
<tr>
<td>VIET 049A,B Vietnamese Language &amp; Culture for Fluent Speakers</td>
</tr>
</tbody>
</table>

continued on next page
AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES - 3 courses, 9 semester/12-15 quarter units
Complete at least three courses from at least two disciplines:
- ANTHR 003 Cultural Anthropology
- ANTHR 045 Human Sexuality
- ANTHR 051 Culture and Food
- ANTHR 055 Magic, Witchcraft And Religion
- COMM 025 Mass Communication and Society
- ECON 001A Principles of Macroeconomics
- ECON 001B Principles of Microeconomics
- GEOG 022 Introduction to Cultural Geography
- GLOBL/SOCSF 001 Global Perspectives
- GLOBL 001A State of the World
- GLOBL 002 Global Issues
- GLOBL 003 Introduction to Peace Studies
- GLOBL 004 The Developing World
- GLOBL 006 The Global Economy
- HIST 004A.B History of Western Civilization
- HIST 017A.B United States History
- HIST 020 History and Geography of California
- HIST 031 History of East Asia
- HUMAN 016A Hispanic Roots and Culture
- POLIT 001 American Government
- POLIT 002 Comparative Government
- POLIT 004 International Relations
- POLIT 006 Politics of Race, Class and Gender
- POLIT 010 Introduction to Law and the Legal System
- PSYCH 001 General Psychology
- PSYCH 002A Experimental Psychology
- PSYCH 007 Biological Psychology
- PSYCH 010 Social Psychology
- PSYCH 012 Human Growth and Development
- PSYCH 015 Introduction to Research Methods
- PSYCH 020 Theories of Personalities
- PSYCH 025 Introduction to Abnormal Psychology
- PSYCH 045 Human Sexuality (Also ANTHR/SOC 045)
- PSYCH 048 Introduction to Child and Adolescent Psychology
- SOC 001 Introduction to Sociology
- SOC 002 Social Problems
- SOC 021 Sociology of Minorities in the U.S.
- SOC 024 Social Aspects of Aging
- SOC 038 American Culture through Film
- SOC 040 Marriage and Family
- SOC 043 Sociology of Religion
- SOC 045 Human Sexuality (Also ANTHR/PSYCH 045)
- SOC 046 Human Sexuality: Current Issues and Global Perspectives
- SOC 047 Sociology of Criminology

AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES - 2 courses, 7-9 semester/9-12 quarter units
Complete one course from the Biological Sciences and one from the Physical Sciences. One of the two courses must have a lab and lab courses are underlined.

GROUP A: PHYSICAL SCIENCES
- ASTRO 001 Astronomy
- ASTRO 002 Astronomy Lab (1)
- ASTRO 003 Astronomy with Lab (4)
- *CHEM 001A, B General Chemistry (See)*
- *CHEM 002 Introductory Chemistry (4) (see a Counselor)*
- *CHEM 012A, B Organic Chemistry (Sea)*
- *CHEM 030A Fundamentals of Chemistry (4)*
- *CHEM 030B Fundamentals of Chemistry
- ENGR 003 How Everyday Technology Works (4)
- GEOG 001 Introduction to Physical Geography
- *PHYS 002A, B General Physics (Sea)*
- *PHYS 004A Engineering Physics - Mechanics (5)*
- *PHYS 004B Engineering Physics - Electricity and Magnetism (5)*
- *PHYS 004C Engineering Physics - Light and Heat (5)*
- *PHYS 010 Introduction to Physics (4)*

GROUP B: BIOLOGICAL SCIENCES
- ANTHR 001 Physical Anthropology
- ANTHR 001L Physical Anthropology Laboratory (1)
- BIOSC 001A General Biology - Cells (5)
- BIOSC 001B General Biology - Organisms (5)
- BIOSC 001C Microbiology (5)
- *BIO 008 Exploring Biology (3)*
- *BIO 010 Introduction to Biology (4) (see a Counselor)*
- BIOSC 010 Human Biology (4)
- BIOSC 015 Human Heredity and Disease
- BIOSC 016 Marine Biology (4)
- BIOSC 025 Environmental Biology (3)
- BIOSC 041 Principles of Animal Biology (5)
- BIOSC 042 Principles of Plant Biology (5)
- BIOSC 043 Principles of Cell and Molecular Biology (5)
- BIOSC 047 Human Anatomy (5)
- BIOSC 048 Human Physiology (5)

GROUP SC. LABORATORY REQUIREMENT
One of the selected science courses from above must be a laboratory course. Lab courses are underlined.

AREA 6 - LANGUAGE OTHER THAN ENGLISH - UC IGETC REQUIREMENT ONLY
Proficiency equivalent to two years of high school study in the same language with a grade of "C" or better OR completion of one of the following (Student must present documentation to show proficiency):
1. FRENCH 001, ITAL 001, JPN 001, LATIN 001, SPAN 001, VIET 001, or other first level language course or higher
2. A score of 3 or higher on the Foreign Language Advanced Placement Exam
3. Minimum score of 550 on the appropriate CEEB Foreign Language Achievement Test
4. Satisfactory completion, with "C" grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English.

U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS - CSU GRADUATION REQUIREMENT ONLY (NOT PART OF IGETC)
Depending on the CSU campus, courses used to meet this requirement may be used to satisfy requirements for IGETC.
- POLIT 001 + HIST 017A or HIST 017B

*Transfer credit may be limited by either the UC or CSU or both. Visit www.asist.org for specific limitations.
Courses may be taken to satisfy only one Area.
FREQUENTLY ASKED QUESTIONS ABOUT IGETC

Is IGETC RIGHT FOR ME?
Maybe. The IGETC is advisable for students who have not yet decided on a major or a particular campus and who want to keep their options open before making a final decision about transferring to either a UC or CSU campus. IGETC is not advisable for students who choose majors with substantial lower division prerequisites, such as engineering or science. See chart below.

DO I HAVE TO COMPLETE IGETC TO TRANSFER TO A CSU OR UC?
No. The IGETC is not a requirement for transfer to CSU or most UCs (check with www.uctransfer.org for exceptions). Nor is it the only way to fulfill the lower-division, general education requirements. Depending on a student's major, the student may find it better to take courses fulfilling the CSU’s General Education requirements or those of the UC campus or college to which the student plans to transfer.

I HAVE COMPLETED COURSES AT OTHER COLLEGES. WILL THEY COUNT TOWARD IGETC?
Yes. Courses that are completed at any accredited college can be used in the IGETC certification. Students should be aware, however, that coursework from other California community colleges will be applied in the IGETC category determined by the original college. Courses taken at a foreign institution not accredited by a US accrediting association are NOT permitted for certification on the IGETC.

WILL THE COURSES I TAKE AS TRANSFER REQUIREMENTS FOR MY MAJOR BE COUNTED TOWARD IGETC?
Yes. UC will allow requirements completed as preparation for the major to be used in the IGETC whenever they appear.

I HAVE PASSED AN ADVANCED PLACEMENT TEST. CAN MY AP SCORE BE USED TO SATISFY AN IGETC REQUIREMENT?
Yes. AP scores of 3 or higher can be used to satisfy any IGETC subject area except Critical Thinking and Oral Communication. Even though credit for more than one course can be awarded by Mission College for AP scores of 3 or higher, only one course in the subject for which the AP test was taken can be used on the IGETC. Please see the Mission College catalog for specific credit Information.

DO COURSES COMPLETED NEED A MINIMUM GRADE FOR CERTIFICATION?
Yes. Only grades of “C” or better will be accepted (no “C-“) and Pass/No Pass courses are acceptable only if the college catalog defines credit as equivalent to a letter grade of “C” or better (as it does at Mission).

HOW DO I COMPLETE THE IGETC?
The IGETC can be certified for California community college transfers who have also completed transfer units at a CSU, UC or independent college provided that the student has completed most of the transfer units at one or more California community colleges. Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same campus are considered “readmits” by the University and cannot use the IGETC. However, students who enroll at a UC campus, then leave and attend a community college, and subsequently return to a different UC campus may be able to use the IGETC, but students need to check with the campus they wish to attend.

WHEN DO I CERTIFY THE IGETC?
IGETC certification must be requested in the Records Office prior to transfer. THIS IS NOT AN AUTOMATIC PROCESS! All necessary documentation (secondary or other college transcripts) must be submitted to the Records Office prior to this request. Valid IGETC courses must appear on Mission’s IGETC plan the year in which they are taken. Students who leave the college, breaking continuous enrollment, will be placed under the IGETC plan in effect for the year that they return. Partial certification is available for students who have a maximum of 2 remaining classes and would like to transfer without them. Students will be responsible for fulfilling these remaining requirements at the institution they transfer to.

The IGETC is NOT recommended for the following programs at the UC campuses listed below:

<table>
<thead>
<tr>
<th>BERKELEY</th>
<th>College of Engineering; Most science majors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>College of Environmental Design (Architecture, Landscape Architecture, and City &amp; Regional Planning)</td>
</tr>
<tr>
<td>Haas School of Business</td>
<td>Has extensive and very prescribed major and general education requirements</td>
</tr>
<tr>
<td>College of Natural Resources</td>
<td></td>
</tr>
<tr>
<td>DAVIS</td>
<td>College of Engineering; Most science majors</td>
</tr>
<tr>
<td>Environmental Policy Analysis and Planning</td>
<td></td>
</tr>
<tr>
<td>IRVINE</td>
<td>College of Engineering; Most science majors</td>
</tr>
<tr>
<td>LOS ANGELES</td>
<td>School of Engineering and Applied Sciences; Most science majors</td>
</tr>
<tr>
<td>MERCED</td>
<td>Schools of Engineering and Natural Sciences</td>
</tr>
<tr>
<td>RIVERSIDE</td>
<td>College of Engineering and the College of Natural &amp; Agricultural Sciences will NOT accept IGETC; Most science majors</td>
</tr>
<tr>
<td>SAN DIEGO</td>
<td>Division of Engineering; Most science majors</td>
</tr>
<tr>
<td>Eleanor Roosevelt and Revelle will require additional GE</td>
<td></td>
</tr>
<tr>
<td>SANTA BARBARA</td>
<td>College of Engineering; Most science majors</td>
</tr>
<tr>
<td>SANTA CRUZ</td>
<td>College of Engineering; Most science majors</td>
</tr>
</tbody>
</table>

Requirements are subject to change.
Visit the ASSIST website at www.assist.org for a complete listing of CSU and UC transferable courses as well as updated IGETC and major requirements.
**MISSION COLLEGE**
**INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM**
**CERTIFICATION AND CERTIFICATE OF ACHIEVEMENT ADVISING SHEET**

### AREA 1 • ENGLISH COMMUNICATION • 2 courses, one from Group A and Group B. 6 semester units: 1 course from Group C for CSU only

- **GROUP A (3 SEM/4-5 QTR UNITS): ENGLISH COMPOSITION: ENGL 1A**
  - Course(s) from other college(s)/AP Exams:
- **GROUP B (3 SEM/4-5 QTR UNITS): CRITICAL THINKING: ENGL 1B (SP07), 1C: PHIL 3**
  - Course(s) from other college(s)/AP Exams:
- **GROUP C (3 SEM/4-5 QTR UNITS): ORAL COMMUNICATION (CSU Requirement Only): COMM 1, 20**
  - Course(s) from other college(s)/AP Exams:

### AREA 2 • MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING • 1 course, 3 sem/4-5 units

- **MATH G, I, 1, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 12, 19**
  - Course(s) from other college(s)/AP Exams:

### AREA 3 • ARTS AND HUMANITIES • 3 courses, with at least one course from the Arts and one from the Humanities. 9 sem/12-15 qtr units

- **GROUP A: ARTS: ART 1A, 1B, 1D, 4, 7, 11; GDES 11: MUSIC 1, 2, 5A, 10, 16, 17; WHP 40**
  - Course(s) from other college(s)/AP Exams:
- **GROUP B: HUMANITIES: COMM 12; ENGL 6B, 15, 18, 43, 48; FRNC 2, 3, 4, 5, 6; GDES 13; HIST 4A, 4B; HUMAN 1A, 1B, 7, 13, 15, 16A, 18, 20, 22; ITAL 2; JPN 2.3A, 3B, 4A; PHIL 1; POLIT 7; PORTG 49A, 49B; SPAN 2, 3, 4, 5, 6; VIET 2, 49A, 49B**
  - Course(s) from other college(s)/AP Exams:

### AREA 4 • SOCIAL & BEHAVIORAL SCIENCES • 3 courses from at least 2 disciplines. 9 sem/12-15 qtr units

- **ANTHR 3, 45, 51, 55: COMM 25: ECON 1A, 1B; GLOB 1, 1A, 2, 3, 4, 6; HIST 4A, 4B; 17A, 17B, 20, 31: HUMAN 16A; POLIT 1, 2, 4, 6, 10; PSYCH 1, 2A, 7, 10, 12, 15, 20, 25, 45, 48, SOC 1, 2, 21, 24, 38, 40, 43, 45, 46, 47; SOCSS 1**
  - Course(s) from other college(s)/AP Exams:

### AREA 5 • PHYSICAL AND BIOLOGICAL SCIENCES • One physical and one biological science, one must include a lab. 7-9 sem/9-12 qtr units

- **GROUP A: PHYSICAL SCIENCES: ASTRO 1, 2, 3; CHEM 1A*, 1B*, 2A*, 2B*, 12A*, 12B*, 30A*, 30B*; ENGR 3**
  - Course(s) from other college(s)/AP Exams:
- **GROUP B: BIOLOGICAL SCIENCES: ANTH 1, II; BIOSC 1A, 1B, 4, 8, 10, 11, 15, 16, 25, 41, 42, 43, 47, 48**
  - Course(s) from other college(s)/AP Exams:

### AREA 6 • LANGUAGE OTHER THAN ENGLISH • UC REQUIREMENT ONLY

To demonstrate proficiency, one of the following must be complete:
- Equivalent to two years of high school study in the same language with “C” or better
- FREN 1, JPN 1, ITAL 1, LATIN 1, SPAN 1, VIET 1 or higher at Mission College
- Equivalent language courses from other college
- A score of 3, 4, or 5 on Advanced Placement Exam
- 550 on CEEB Foreign Language Achievement Test
- Two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English (“C” grades or better)

### U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS • CSU GRADUATION REQUIREMENT ONLY

- **POLIT 001 + HIST 017A or HIST 017B**
  - Course(s) from other college/AP Exams:

**Note:** Although not required for IGETC certification, it is recommended that CSU students complete this requirement prior to transfer. At the discretion of the CSU Campus granting the degree, these courses may also be counted toward certification in general education (CSU GE Breadth or IGETC).

Courses may be taken to satisfy only one Area Requirement. Courses noted with (#) are pending approval.

*Transfer credit may be limited. Visit [www.asst.org](http://www.asst.org) or the Counseling Office for more information.*

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**THIS IS NOT AN OFFICIAL DOCUMENT. PLEASE SEE A COUNSELOR FOR MORE INFORMATION.**

MC Office of Articulation 06.06.2012

Winter Session/Spring Semester
### Mission College

**University of California Transfer Admissions Eligibility Course List**

**Minimum General Education Requirements**

Completion of this pattern satisfies UC transfer admissions requirements but it does not guarantee admission. This pattern is strongly recommended for high unit math, science and engineering majors. Meet with a counselor to create an **Educational Plan** that will assist you in identifying appropriate major and GE requirements. To complete this pattern, students must:

A. Complete 60 semester units of UC transferable college credit with a GPA of at least 2.4 (no more than 14 units may be taken CR/NC), and:

B. Complete the following course pattern requirement, earning a grade of C or better in each course:

1. Two transferable college courses (3 units each) in English Composition (**Area UC-E**), and:
2. One transferable college course (3 semester units) in Mathematical Concepts and Quantitative Reasoning (**Area UC-M**), and:
3. Four transferable college course (3 semester units each) chosen from at least two of the following subject areas: the Arts and Humanities (**Area UC-H**), the Social and Behavioral Sciences (**Area UC-B**), and the Physical and Biological Sciences (**Area UC-S**).

#### Area UC-E • English Communication

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101A</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENGL 101B</td>
<td>English Composition II</td>
</tr>
<tr>
<td>ENGL 101C</td>
<td>Clear Thinking in Writing</td>
</tr>
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#### Area UC-M • Mathematical Concepts and Quantitative Reasoning

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MATH 100G</td>
<td>Math for Liberal Arts Students (4)</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Pre-Calculus Algebra (3)</td>
</tr>
<tr>
<td>MATH 102</td>
<td>Pre-Calculus Algebra and Trigonometry (5)</td>
</tr>
<tr>
<td>MATH 003A.B</td>
<td>Analytic Geometry and Calculus (5.5)</td>
</tr>
<tr>
<td>MATH 004A</td>
<td>Intermediate Calculus (4)</td>
</tr>
<tr>
<td>MATH 004B</td>
<td>Differential Equations (4)</td>
</tr>
<tr>
<td>MATH 004C</td>
<td>Linear Algebra (4)</td>
</tr>
<tr>
<td>MATH 008</td>
<td>Finite Mathematics (3)</td>
</tr>
<tr>
<td>MATH 010</td>
<td>Elementary Statistics (4)</td>
</tr>
<tr>
<td>MATH 012</td>
<td>Calculus for Business and Social Sciences (4.5)</td>
</tr>
<tr>
<td>MATH 019</td>
<td>Discrete Mathematics (4)</td>
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#### Area UC-H • Arts and Humanities

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ART 101A.B</td>
<td>Survey of Western Art</td>
</tr>
<tr>
<td>ART 101C</td>
<td>Survey of Non-Western Art</td>
</tr>
<tr>
<td>ART 101D</td>
<td>Art of the 20th Century</td>
</tr>
<tr>
<td>ART 104</td>
<td>Art Appreciation</td>
</tr>
<tr>
<td>ART 107</td>
<td>Survey of Art</td>
</tr>
<tr>
<td>ART 1010</td>
<td>Art of the United States</td>
</tr>
<tr>
<td>ART/DES 01</td>
<td>The History of Modern Design</td>
</tr>
<tr>
<td>COMM 110</td>
<td>Intercultural Communication</td>
</tr>
<tr>
<td>ENGL 101B</td>
<td>English Composition II</td>
</tr>
<tr>
<td>ENGL 106</td>
<td>World Literature</td>
</tr>
<tr>
<td>ENGL/HUM 105</td>
<td>Introduction to Film Analysis</td>
</tr>
<tr>
<td>ENGL 108</td>
<td>Asian American Literature</td>
</tr>
<tr>
<td>ENGL 109</td>
<td>Classical Mythology</td>
</tr>
<tr>
<td>ENGL 188</td>
<td>Introduction to Shakespeare</td>
</tr>
<tr>
<td>FRNCH 102</td>
<td>Second Semester French - Elementary (5)</td>
</tr>
<tr>
<td>FRNCH 102</td>
<td>Third/Fourth Semester French - Intermediate (5.5)</td>
</tr>
<tr>
<td>FRNCH 205</td>
<td>Sixth Seventh Semester French - Advanced (5.5)</td>
</tr>
<tr>
<td>GDES/HUMAN 103</td>
<td>Creativity and Visual Communication</td>
</tr>
<tr>
<td>HUMAN 001A,B</td>
<td>Human Values in and from the Arts</td>
</tr>
<tr>
<td>HUMAN/POLIT 007</td>
<td>International Films</td>
</tr>
<tr>
<td>HUMAN 016A</td>
<td>Hispanic Roots and Culture</td>
</tr>
<tr>
<td>HUMAN 010</td>
<td>African American Culture and Humanities</td>
</tr>
<tr>
<td>HUMAN 020</td>
<td>Asian Roots and Culture</td>
</tr>
<tr>
<td>ITAL 102</td>
<td>Second Semester Italian (5)</td>
</tr>
<tr>
<td>JPNS 002</td>
<td>Second Semester Japanese - Elementary (5)</td>
</tr>
<tr>
<td>JPNS 003A.B</td>
<td>Second Year Japanese Language (3ea)</td>
</tr>
<tr>
<td>JPN 004A</td>
<td>Intermediate Japanese II</td>
</tr>
<tr>
<td>MUSIC 001</td>
<td>Music History and Literature</td>
</tr>
<tr>
<td>MUSIC 002</td>
<td>Music History and Literature</td>
</tr>
<tr>
<td>MUSIC 005A</td>
<td>Fundamentals of Music Literature</td>
</tr>
<tr>
<td>MUSIC 010</td>
<td>Music Appreciation</td>
</tr>
<tr>
<td>MUSIC 016</td>
<td>History of Rock Music</td>
</tr>
<tr>
<td>MUSIC 017</td>
<td>Musics of the World</td>
</tr>
<tr>
<td>PHIL 001</td>
<td>Introduction to Philosophy</td>
</tr>
<tr>
<td>PHIL 002</td>
<td>Introduction to Logic</td>
</tr>
<tr>
<td>PORTG 049/B</td>
<td>Portuguese for the Portuguese Speaking</td>
</tr>
<tr>
<td>SPAN 002</td>
<td>Second Semester Spanish - Elementary (5)</td>
</tr>
<tr>
<td>SPAN 003A</td>
<td>Third/Fourth Semester Spanish - Intermediate (5.5)</td>
</tr>
<tr>
<td>SPAN 005/6</td>
<td>Fifth/Sixth Semester Spanish - Advanced (5.5)</td>
</tr>
<tr>
<td>VIET 002</td>
<td>Second Semester Vietnamese - Elementary (5)</td>
</tr>
<tr>
<td>VIET 049A.B</td>
<td>Vietnamese Language &amp; Culture for Fluent Speakers</td>
</tr>
<tr>
<td>WHP 040</td>
<td>Dance Appreciation</td>
</tr>
</tbody>
</table>

#### Area UC-B • Social and Behavioral Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ANTHR 010</td>
<td>Introduction to Cultural Anthropology</td>
</tr>
<tr>
<td>ANTHR 045</td>
<td>Human Sexuality (Also PSYCH/SOC 045)</td>
</tr>
<tr>
<td>ANTHR 051</td>
<td>Culture and Food</td>
</tr>
<tr>
<td>ANTHR 055</td>
<td>Magic, Witchcraft And Religion</td>
</tr>
<tr>
<td>COMM 025</td>
<td>Mass Communication and Society</td>
</tr>
<tr>
<td>ECON 001</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>ECON 018</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>GEOG 002</td>
<td>Introduction to Cultural Geography</td>
</tr>
<tr>
<td>GLOBAL 001.G</td>
<td>Global Perspectives (Also SOCSS 001)</td>
</tr>
<tr>
<td>GLOBAL 001A</td>
<td>State of the World (Also SOCSS 001A)</td>
</tr>
<tr>
<td>GLOBAL 002</td>
<td>Global Issues (Also SOCSS 002)</td>
</tr>
<tr>
<td>GLOBAL 003</td>
<td>Introduction to Peace Studies (Also SOCSS 003)</td>
</tr>
<tr>
<td>GLOBAL 004</td>
<td>The Developing World (Also SOCSS 004)</td>
</tr>
<tr>
<td>GLOBAL 006</td>
<td>The Global Economy (Also SOCSS 006)</td>
</tr>
<tr>
<td>HIST 004.A</td>
<td>History of Western Civilization</td>
</tr>
<tr>
<td>HIST 017.A</td>
<td>United States History</td>
</tr>
<tr>
<td>HIST 020</td>
<td>History and Geography of California</td>
</tr>
<tr>
<td>HIST 031</td>
<td>History of East Asia</td>
</tr>
<tr>
<td>HUMAN 007</td>
<td>International Films (Also listed as POLIT 007)</td>
</tr>
<tr>
<td>HUMAN 016A</td>
<td>Hispanic Roots and Culture</td>
</tr>
<tr>
<td>PHIL 005</td>
<td>Intro to Social &amp; Political Philosophy</td>
</tr>
<tr>
<td>POLIT 001</td>
<td>American Government</td>
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<tr>
<td>POLIT 002</td>
<td>Comparative Government</td>
</tr>
<tr>
<td>POLIT 004</td>
<td>International Relations</td>
</tr>
<tr>
<td>POLIT 006</td>
<td>Politics of Race, Class and Gender</td>
</tr>
<tr>
<td>POLIT 007</td>
<td>International Films (Also HUMAN 007)</td>
</tr>
<tr>
<td>POLIT 010</td>
<td>Introduction to Law and the Legal System</td>
</tr>
<tr>
<td>PSYCH 001</td>
<td>General Psychology</td>
</tr>
<tr>
<td>PSYCH 002A</td>
<td>Experimental Psychophyiology (4)</td>
</tr>
<tr>
<td>PSYCH 007</td>
<td>Biological Psychology</td>
</tr>
<tr>
<td>PSYCH 010</td>
<td>Social Psychology</td>
</tr>
</tbody>
</table>
### UC Transfer Planning Guide

#### Area UC-B • Social and Behavioral Sciences Continued
- PSYCH 001 General Psychology
- PSYCH 002A Experimental Psychophysiology (4)
- PSYCH 007 Physiological Psychology
- PSYCH 010 Social Psychology
- PSYCH 012 Human Growth and Development
- PSYCH 015 Introduction to Research Methods
- PSYCH 020 Theories of Personality
- PSYCH 025 Introduction to Abnormal Psychology
- PSYCH 045 Human Sexuality (Also ANTHR/SOC 045)
- PSYCH 048 Introduction to Child and Adolescent Psychology
- SOC 001 Introduction to Sociology

#### Area UC-S • Physical and Biological Sciences
- ANTHR 1 Physical Anthropology
- ASTRO 1 Astronomy
- ASTRO 003 Astronomy with Lab (4)
- BIOSC 001A General Biology – Cells (5)
- BIOSC 001B General Biology – Organisms (5)
- BIOSC 004 Microbiology (5)
- BIOSC 008 Exploring Biology
- BIOSC 010 Introduction to Biology
- BIOSC 011 Human Biology (4)
- BIOSC 015 Human Heredity and Disease
- BIOSC 016 Marine Biology
- BIOSC 025 Environmental Biology
- BIOSC 041 Principles of Animal Biology (5)
- BIOSC 043 Principles of Plant Biology (5)
- BIOSC 043 Principles of Cell and Molecular Biology (5)

#### UC Transfer Admission Eligibility Advising Chart

<table>
<thead>
<tr>
<th>Area UC-E • English Communication</th>
<th>Met</th>
<th>IP</th>
<th>Need</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1A, 1B, 1C: PHIL 3</td>
<td>Course(s) from other college(s)</td>
<td>AP</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Area UC-M • Mathematical Concepts and Quantitative Reasoning</th>
<th>Met</th>
<th>IP</th>
<th>Need</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2, 3, 4, 5, 6; GDES 11, 13; HIST 4A, 4B; HUMAN 1A, 1B, 7, 13, 15, 16A, 18, 20, 22; ITAL 2; JPN 2, 3, 4, 5; 4, 6; 49A, 49B; SPAN 2, 3, 4, 5, 6, 49A, 49B; VIET 2, 49A, 49B; WHP 40,</td>
<td>Course(s) from other college(s)</td>
<td>AP</td>
<td></td>
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<table>
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<tr>
<th>Area UC-H • Arts and Humanities</th>
<th>Met</th>
<th>IP</th>
<th>Need</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1A, 1B, 1C, 1D, 4, 7, 10, 11; COMM 12; ENGL 1B, 6B, 12, 14, 15, 18, 43, 47, 48; FRNCH 2, 3, 4, 5, 6; GDES 11, 13; HIST 4A, 4B; HUMAN 1A, 1B, 7, 13, 15, 16A, 18, 20, 22; ITAL 2; JPN 2, 3, 4, 5, 6, 49A, 49B; SPAN 2, 3, 4, 5, 6; 49A, 49B; VIET 2, 49A, 49B; WHP 40;</td>
<td>Course(s) from other college(s)</td>
<td>AP</td>
<td></td>
</tr>
</tbody>
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<table>
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<tr>
<th>Area UC-B • Social &amp; Behavioral Sciences</th>
<th>Met</th>
<th>IP</th>
<th>Need</th>
</tr>
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<td>ANTHR 3, 4, 5, 51, 55; COMM 25; ECON 1A, 1B; GEOG 2; GLOB 1; 1A, 2, 3, 4, 6; HIST 4A, 4B, 17A, 17B, 20, 31, HUMAN 7, 16A; PHIL 5; POLIT 1, 2, 4, 6, 7, 10;</td>
<td>Course(s) from other college(s)</td>
<td>AP</td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Area UC-S • Physical &amp; Biological Sciences</th>
<th>Met</th>
<th>IP</th>
<th>Need</th>
</tr>
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<tbody>
<tr>
<td>ANTHR 3, 4, 5, 51, 55; COMM 25; ECON 1A, 1B; GEOG 2; GLOB 1, 1A, 2, 3, 4, 6; HIST 4A, 4B, 17A, 17B, 20, 31, HUMAN 7, 16A; PHIL 5; POLIT 1, 2, 4, 6, 7, 10;</td>
<td>Course(s) from other college(s)</td>
<td>AP</td>
<td></td>
</tr>
</tbody>
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GPA requirements vary by campus and major. Consult your specific major requirements at www.audit.org for updated information.

*Please consult the complete list of UC Transferable Courses at www.audit.org for possible transfer credit limitations.

Courses listed in more than one area can only be used in a single area.
Directory

Academic Department Listing

Accounting (ACCTG)
Betty Christopher (Dept. Chair)
Phone: 408.855.5343

Allied Health (Health Occupations)
Beverly Gaitan (Sr. Office Coord.)
Phone: 408.855.5374

Anthropology (ANTHR)
Keith Johnson (Div. Chair)
Phone: 408.855.5277

Art (ART)
Mark Engel (Dept. Chair)
Phone: 408.855.5244

Astronomy (ASTRO)
Clint Poe (Dept. Chair)
Phone: 408.855.5262

Athletics
Mike Perez (Athletic Director)
Phone: 408.855.5540

Biological Sciences (BIOSC)
Kelly Neary (Dept. Chair)
Phone: 408.855.5588

Business (BUS)
Jim Van Tassel (Dept. Chair)
Phone: 408.855.5344

Chemistry (CHEM)
Kelly Neary (Dept. Chair)
Phone: 408.855.5256

Child Development (CHD)
Camilla Weiberg (Dept. Chair)
Phone: 408.855.5256

Communication Studies (COMM)
Rob Dewis (Dept. Chair)
Phone: 408.855.5327

Computer Applications (CA)
Judie Del Frate Golden (Dept. Chair)
Phone: 408.855.5341

Computer Information Systems (CIS)
Computer Science Information Technology
Helen Sun (Dept. Chair)
Phone: 408.855.5570

Computer Information Technology (CIT)
Computer Science Information Technology
Helen Sun (Dept. Chair)
Phone: 408.855.5570

Counseling (COUNS)
Rebecca Sredanovich Tran (Dept. Chair)
Phone: 408.855.5040

Economics (ECON)
Keith Johnson (Div. Chair)
Phone: 408.855.5277

Engineering (ENGR)
Clint Poe (Dept. Chair)
Phone: 408.855.5262

English (ENGL)
Margaret Juncker (Dept. Chair)
Phone: 408.855.5229

English as a Second Language (ESL)
Lora Glaser (Dept. Chair)
Phone: 408.855.5093

Fire Protection Technology (FPT)
Rod Pavao (Dept. Chair)
Phone: 408.855.5391

Food and Restaurant Management (FDRST)
Haze Dennis (Dept. Chair)
Phone: 408.855.5252

Foreign Language
Monica Rivas (Dept. Chair)
Phone: 408.855.5282

Geography (GEOG)
Wen-Xian Xu (Dept. Chair)
Phone: 408.855.5273

Global Studies (GLOBL)
Qiana Houston (Dept. Chair)
Phone: 408.855.5176

Graphic Arts (GRART)
Mark Garrett (Dept. Chair)
Phone: 408.855.5293

Graphic Design and Multimedia (GDES)
Mark Garrett (Dept. Chair)
Phone: 408.855.5293

Health Education (H.ED)
Beverly Gaitan (Sr. Office Coord.)
Phone: 408.855.5374

Health Occupations
Beverly Gaitan (Sr. Office Coord.)
Phone: 408.855.5374

History (HIST)
Wen-Xian Xu (Dept. Chair)
Phone: 408.855.5273

Hospitality Management (HM)
Haze Dennis (Dept. Chair)
Phone: 408.855.5282

Humanities (HUMAN)
Helayna Thickpenny (Dept. Chair)
Phone: 408.855.5287

Institutional Foods (INFDS)
Haze Dennis (Dept. Chair)
Phone: 408.855.5252

Interdisciplinary Studies (IS)
Amelia Akers-Martin (Dept. Chair)
Phone: 408.855.5092

Learning Services (LS)
Debra Williams (Director)
Phone: 408.855.5089

Library (LIB)
Elaine Wong (Dept. Chair)
Phone: 408.855.5162

LVN to RN Program
Registered Nursing (LVN-RN)
Andrea Hamrick (Admin. Assist.)
Phone: 408.855.5579

Management and Supervision (MGMT)
Jim Van Tassel (Dept. Chair)
Phone: 408.855.5344

Marketing (MKT)
Jim Van Tassel (Dept. Chair)
Phone: 408.855.5344

Mathematics (MATH)
Rick Hobbs (Dept. Chair)
Phone: 408.855.5579

Music (MUSIC)
Phillip Hawkins (Dept. Chair)
Phone: 408.855.5285

Nutritional Sciences (NS)
Kelly Neary (Dept. Chair)
Phone: 408.855.5579

Philosophy (PHIL)
Matthew Johnston (Dept. Chair)
Phone: 408.855.5305

Physics (PHYS)
Clint Poe (Dept. Chair)
Phone: 408.855.5262

Politics (POLIT)
Kathryn Wood (Dept. Chair)
Phone: 408.855.5348

Psychiatric Technician (PT)
Beverly Gaitan (Sr. Office Coord.)
Phone: 408.855.5374

Psychology (PSYCH)
Jeff Cormier (Dept. Chair)
Phone: 408.855.5483

Reading (READ)
Aaron Malchow (Dept. Chair)
Phone: 408.855.5370

Real Estate (RLEST)
Wael Abdeljabbar (Div. Chair)
Phone: 408.855.5250

Retail Floristry (RF)
Haze Dennis (Dept. Chair)
Phone: 408.855.5252

Social Science (SOCSC)
Qiana Houston (Dept. Chair)
Phone: 408.855.5176

Sociology (SOC)
Qiana Houston (Dept. Chair)
Phone: 408.855.5176

Vocational Nursing (VN)
Beverly Gaitan (Sr. Office Coord.)
Phone: 408.855.5374

Wellness and Human Performance (Kinesiology)
Jeff Nelson (Dept. Chair)
Phone: 408.855.5367
Directory

A

Academic Senate
Room S1-101, Main Building
Phone: 408.855.5413

Academic Support Center
Room S2-401, Main Building
Phone: 408.855.5095
Hours: See posting on office door and online at: www.missioncollege.edu/depts/academic_support/hours.html

Administrative Offices

Administrative Services
Room E1-604, Main Building
Phone: 408.855.5230

Community Education
Room S1-202, Main Building
Phone: 408.855.5105 or 408-855-5106

Department of Research, Planning and Institutional Effectiveness
Room S3-202, Main Building
Phone: 408.855.5218

Evening Administrator
E1-604, Main Building
Cell: 408.590.2657

Instructional Technology and Distance Learning
Room W2-401B, Main Building
Phone: 408.855.5360

Library Services
Library
Phone: 408.855.5150

Marketing, Public Relations, and Graphic Design Services
Room E3-201, Main Building
Phone: 408.855.5125

Office of Instruction
Room S1-301, Main Building
Phone: 408.855.5180

Office of Student Services
Room 222, Campus Center
Phone: 408.855.5197

President's Office
Room SE3-105, Main Building
Phone: 408.855.5123

Admissions and Records
Room E1-501, Main Building
Phone: 408.855.5000
Hours: See posting on office door and online at: www.missioncollege.edu/admissions/admis.html

Anatomy and Physiology Lab
Room SCI-220, Science Building

Art Gallery
Room W1-601, Main Building

Assessment/Testing Center
Room E1-101, Main Building
Phone: 408.855.5088
Hours: See posting on office door and online at: www.missioncollege.edu/student_services/assess/index.html

Associate Part Time Faculty Center
See Technology and Learning Center

Associated Student Government (ASG)
Room 231, Campus Center
Phone: 408.855.5407 or 408.855.5406
Hours: See posting on office door and online at: www.missioncollege.edu/student_services/asg/index.html

Associated Student Government Clubs
Room 202, Campus Center
Phone: 408.855.5406

Astronomy Lab
Room SCI-160, Science Building

Audio and Video Equipment (Faculty/Staff)
Room T52, Telecommunications Building
Phone: 408.855.5135 or 408.855.5132

Biology Lab
Room SCI-230, Science Building

Bookstore
Campus Center
Phone: 408.855.5080
web: www.mcc.bncollege.com
Hours: See posting on office door and online at: www.missioncollege.edu then choose Bookstore link

Cafeteria
Campus Center
Phone: 408.855.5117
Hours: See posting on cafeteria door.

CalWORKS and EDD Students
Room C1-114, Main Building
Phone: 408.855.5228
Hours: See posting on office door and online at: www.missioncollege.edu/workforce/calworks/index.html

Career/Transfer Center
Room E1-201, Main Building
Phone: 408.855.5115
Hours: See posting on office door and online at: www.missioncollege.edu/student_services/transfer/transfer.html

Cashier's Office
Room E1-501, Main Building
Phone: 408.855.5029
Hours: See posting on office door and online at: www.missioncollege.edu/admissions/admis.html

Chemistry Labs
Rooms SCI-260, 280 and 270, Science Building

Child Development Center
Between Campus Center and Parking Lot B
Phone: 408.855.5173

Community Education Office
Room S1-202, Main Building
Phone: 408.855.5105 or 408.855.5106
Hours: See posting on office door and online at: www.missioncollege.edu/community/comm_ed/contact.php

Computer Applications Lab
Room E2-302/303, Main Building

Computer Network Electronics Technology
Rooms MT-19 through MT-24
Phone: 408.855.5337

Cooperative Agencies Resources for Education (CARE) / EOPS
Room E1-403, Main Building
Phone: 408.855.5057
Hours: See posting on office door and online at: www.missioncollege.edu/depts/eops/index.html

Copy Machines for Students
Outside Career/Transfer Office, Room E1-201, Main Building and inside Library

Corporate Education and Training Office
Room S1-201, Main Building
Phone: 408.855.5105 or 408.855.5106

Counseling Center
Room E1-301, Main Building
Phone: 408.855.5030
Hours: See posting on office door and online at: www.missioncollege.edu/depts/coun/default.html

Dance Studio
Rooms W1-501/502, Main Building

Disability Support Programs and Services
Instructional Center S2-101, Main Building
Advising and Assessments: S2-101 and E2-701, Main Building
Phone: 408.855.5085
TTY: 408.727.9243
Hours: See posting on office door and online at: www.missioncollege.edu/depts/coun/default.html

Distance Learning Classes
Phone: 408.855.5541

Elevators located in Main Building
Located outside North-701, East-701, South-701, and West-701. Refer to Campus Locator at the back of the schedule.

Engineering Labs
Rooms SCI-170 and SCI 180, Science Building

Escort Service (Police)
Phone: 408.855.5435

Extended Opportunity Programs and Services (EOPS)
Room E1-403, Main Building
Phone: 408.855.5065
Hours: See posting on office door and online at: www.missioncollege.edu/depts/eops/index.html

Fire Protection Technology
Room W2-402, Main Building
Beverly Gaitan
Phone: 408.855.5374

First Aid (Student Health Services)
Room W1-303, Main Building
Phone: 408.855.5140

Foreign Language Lab
Room S2-501, Main Building

G

Graphic Arts Lab
Room S1-502, Main Building

Graph Design Services
Room S1-501, Main Building

Graphic Design Services
Room S1-502, Main Building

Grades
Visit www.missioncollege.edu and click on My Mission Portal

Continued on next page.
Directory

H
Health Services
Room W1-303, Main Building
Phone: 408.855.5140
Hours: See posting on office door and online at: www.missioncollege.edu/student_services/shc/services.html

Health Workforce Initiative (formerly Regional Health Occupations Resource Center)
Room: S3-203, Main Building
Phone: 408.855.5216 or 408.855.5215

Hospitality Management
Building northeast of Main Building across from Campus Center
Phone: 408.855.5245

Human Resources
Room S3-201, Main Building
Phone: 408.855.5130

I
Information Desk/Welcome Center
Welcome Center, Main Building
Phone: 408.855.5083

Instructional Tech and Services
Phone: 408.855.5361

International Students Center
Room S1-202, Main Building
Phone: 408.855.5110
Hours: See posting on office door and online at: www.missioncollege.edu/community/lis/default.html

J
Job Placement Kiosk
Location: Inside Career/Transfer Center
Room E1-201, Main Building
Phone: 408.855.5115

K
Keyboarding Lab (CA Lab)
Room E2-302, Main Building
Phone: 408.855.5336

L
Lecture Hall (Sorenson Hall)
Room SE2-104, Main Building

Library
Building between Main Building and Parking Lot A
Phone: 408.855.5151
Hours: See posting on office door and online at: www.missioncollege.edu/lib/default.html

Lockers, Men’s
Behind Gymnasium

Lockers, Women’s
Behind Gymnasium

LVN to RN Program
Room N2-101, Main Building
Andrea Hamrick
Phone: 408.855.5016

M
Math Engineering Science Achievement (MESA)
Phone: 408.855.5041
Hours: See posting on office door and online: www.missioncollege.edu/student_services/mesa/index.html

Computer Lab
Room SCI-132, Science Building

Study Center
Room C1-118, Main Building

Tutorial Center
Room C1-120, Main Building

Microbiology Lab
Room SCI-216, Science Building

Middle College
Room S3-601, Main Building
Phone: 408.855.5532

Mission Bistro
Hospitality Management Building
For reservations call 408.855.5246
Fax: 408.855.6492
Hours: See posting on office door and online at: http://www.missioncollege.edu/depts/food/default.html

Music Lab
Rooms W1-101, W1-201, W1-205, Main Building

N
Northern California Environmental Training Center
Room E3-701, Main Building
Phone: 408.855.5584

Nursing Lab (Allied Health)
Room W2-502, Main Building

P
Parking and Traffic (Police)
Police Business Office, Campus Center
Phone: 408.855.5435

Part Time (Associate) Faculty Center
See Technology and Learning Center

Physics Labs
Rooms SCI-160, SCI-180, and SCI-170

Science Building

Police - Emergency Response
To report an emergency or possible criminal activity on or near the campus: Any pay phone or cell phone, dial 9-1-1; Any campus phone, dial 9-1-1. To request assistance for a non-emergency activity requiring a police officer response on or near the campus: Any pay phone or cell phone, call 408.299.2311; Any campus phone, call 9.299.2311.

County Communications for Emergency call from cell phone 408.299.3233

Police—Business Office
Police Office, Campus Center
Phone: 408.855.5435 (non-emergency)
Hours: See posting on office door and online at: www.wvm.edu/police/

Press Room/Printing Lab
Rooms S1-503 and S1-701, Main Building

Public Relations
Phone: 408.855.5125

R
Rape Crisis Center
of Santa Clara County
Phone: 408.287.3000

Regional Health Occupations Resource Center (RHORC)
See Health Workforce Initiative

Restrooms
Main Building:
First and Second floors, all corner
Third floor, southeast corner only

S
Science Building
The Science Building is located between the Main Building and Parking Lot D.

Sorenson Hall (Lecture Hall)
Room SE2-104, Main Building

Staff Development Activities
Phone: 408.855.5164

Student Health Services
Room W1-303, Main Building
Phone: 408.855.5140
Hours: See posting on office door and online at: www.missioncollege.edu/student_services/shc/services.html

T
Tech Prep
Room S3-203C, Main Building
Phone: 408.855.5209

Technology Center
Room 240, Campus Center
Phone: 408.855.5359
Hours: See posting on office door and online at: www.missioncollege.edu/technology/techcenter/index.html

Technology and Learning Center
(formerly Associate Part Time Faculty Center)
Room SE2-101, Main Building

Television Classes
Telecommunications Building
Phone: 408.855.5132

Television Studio (MCTV)
Telecommunications Building

Testing Center
(See Assessment/Testing Center)

Transfer Center
(See Career/Transfer Center)

TRIO/ACCESS Program
Room C1-117, Main Building
Phone: 408.855.5192

Tutoring Center, (ASC)
Room SE3-401, Main Building
Phone: 408.855.5095
Hours: See posting on office door and online at: www.missioncollege.edu/depts/academic_support/hours.html

V
Veterans Services, VALOR Center
Main Building, Northeast corner, floor 1

W
Weight Training Lab
Room W1-301, Main Building

Welcome Center
Room SE1-101, Main Building Entrance Lobby
Phone: 408.855.5083
email: mc.welcomecenter@wvm.edu

World Wide Web Address
www.missioncollege.edu
Health Occupations Program Clinical Sites

7th Avenue Center
1171 7th Avenue
Santa Cruz, CA 95062

AchieveKids
1212 McGinness Ave.
San Jose, CA 95127

Alzheimers Day
2380 Engelborg Lane
San Jose, CA 95128

Cedar Creek Alzheimer’s & Dementia Care Community
15245 National Ave.
Los Gatos, CA 95032

Cedar Crest Skilled Nursing & Rehab
797 East Fremont Avenue
Sunnyvale, CA 94087

Children’s Recovery Center of Northern CA
3777 South Bascom Ave.
Campbell, CA 95008

Crestwood Manor (CM)
1425 Fruitdale Avenue
San Jose, CA 95128

El Camino Hospital
2500 Grant Road
Mountain View, CA 94040

Good Samaritan Hospital (GS)
2425 Samaritan Drive
San Jose, CA 95124

Hope Rehabilitation Center (CD)
2300 Clove Drive
San Jose, CA 95128

Hospice of the Valley
1150 South Bascom Avenue, Suite 7A
San Jose, CA 95128-3509

Inn Vision
546 West Julian Street
San Jose, CA 95110

John George Pavilion
2060 Fairmont Drive
San Leandro, CA 94578

Kaiser Redwood City (KRC)
1150 Veterans Boulevard
Redwood City, CA 94063

Kaiser Santa Teresa Community Hospital
250 Hospital Parkway
San Jose, CA 95119

Lincoln Glen Manor & Nursing Facility
2671 Plummer Ave.
San Jose, CA 95125

Live Oak Adult Day Services
1147 Minnesota Avenue
San Jose, CA 95125

Manor Care Nursing Center
1150 Tilton Drive
Sunnyvale, CA 94087

Mission Skilled Nursing & Subacute Center
410 North Winchester Boulevard
Santa Clara, CA 95050

Momentum for Mental Health
2001 The Alameda
San Jose, CA 95126

Odyssey Home Health Care
1500 Hamilton Avenue, Suite 212
Campbell, CA 95008-0809

Our Lady of Fatima
20400 Saratoga-Los Gatos Road
Saratoga, CA 95070

Palo Alto Medical Foundation
Palo Alto Center
795 El Camino Real
Palo Alto, CA 94301

Pathways
585 North Mary Avenue
Sunnyvale, CA 94085

Psynergy Programs, Inc.
18225 Hale Avenue
Morgan Hill, CA 95037

St. Elizabeth Day Home
1544 McKinley Avenue
San Jose, CA 95126

Salinas Valley Psychiatric Program
CA Dept. of Mental Health
31625 Highway 101
Soledad, CA 93960

Sub Acute Saratoga
13425 Sousa Lane
Saratoga, CA 95070

Valley House Rehabilitation Center
991 Clyde Avenue
San Jose, CA 95154

Valley Medical Center
751 South Bascom Avenue
San Jose, CA 95128

VA Palo Alto Health Care System
3801 Miranda Avenue
Palo Alto, CA 94304

VA Palo Alto Health Care System
Department of Veterans Affairs
San Jose Adult Day Health Care
80 Great Oaks Blvd., Suite B-600
San Jose, CA 95119

VA Palo Alto Health Care System
Menlo Park Division
795 Willow Road
Menlo Park, CA 94025

Fire Protection Tech. Sites

Santa Clara County Fire Department
485 West Sunnyoaks Drive
Campbell, CA

Santa Clara Fire Department
1900 Walsh Avenue
Santa Clara, CA

Sunnyvale Department of Public Safety
795 East Arques Avenue
Sunnyvale, CA

Other Off-Campus Sites

Aikido of Japantown
775 North Tenth Street, Suite 116
San Jose, CA 95112

Elmwood Correctional Facility
701 South Abel Street
Milpitas, CA 95035

Moonlight Bowl
2780 El Camino Real
Santa Clara, CA 95051

Pin High Golf Center
4701 North First Street
Alviso, CA 95022

San Jose State University
One Washington Square
San Jose, CA 95112

Santa Clara Adult Education
1840 Benton St.
Santa Clara, CA 95050

Santa Clara University
500 El Camino Real
Santa Clara, CA 95053-1500

Triton Museum
1505 Warburton Ave.
Santa Clara, CA 95050
All Department Faculty mailboxes are located in Division Offices, Main Building, 2nd Floor.

N = North
N2-402
• Business & Technology
  - Accounting
  - Business
  - Management
  - Marketing
  - Real Estate
  - Computer Applications
  - Computer Science & Information Technology
  - CIS
  - CIT
  - Graphic Art & Design
  - Interdisciplinary Studies

• Liberal Studies
  - Anthropology
  - Art
  - Child Development
  - Economics
  - Foreign Languages
  - Geography
  - Global Studies
  - History
  - Humanities
  - Music
  - Philosophy
  - Political Science
  - Psychology
  - Social Science
  - Sociology

E = East
E2-402
• Language Arts
  - Communication Studies
  - English
  - ESL
  - Reading

• Math & Science
  - Astronomy
  - Bioscience
  - Chemistry
  - Engineering
  - Mathematics
  - Nutritional Science
  - Physics

S = South
S2-402
• Health Occupations
  - Allied Health
  - Community Health
  - Health Education
  - LVN to RN
  - Psychiatric Technology
  - Vocational Nursing
  - Hospitality Management
  - Food & Restaurant Management
  - Institutional Foods
  - Retail Floristry
  - Wellness & Human Performance
  - Work Experience

W = West
W2-402
• Applied Science
  - Fire Technology
  - Health Occupations
  - Allied Health
  - Community Health
  - Health Education
  - LVN to RN
  - Psychiatric Technology
  - Vocational Nursing
  - Hospitality Management
  - Food & Restaurant Management
  - Institutional Foods
  - Retail Floristry
  - Wellness & Human Performance
  - Work Experience
Campus Locator: Science Building

Science Building, 1st Floor

SCI-111 SCI-112 SCI-114 SCI-116 SCI-117 SCI-119
Faculty Offices
SCI-131 STEAM Learning Center
SCI-130 Faculty Area

SCI-160 Physics Lab
SCI-161
SCI-171
SCI-180 Physics Lab
SCI-170 Physics Lab

Science Building, 2nd Floor

SCI-210 Biology Service Area
SCI-212
SCI-216 Microbiology
SCI-230 Biology

SCI-220 Anatomy & Physiology

SCI-260 Organic Lab
SCI-261 Chemistry Prep
SCI-263 Balance Room

SCI-270 Inorganic Lab
SCI-271

SCI-280 Inorganic Lab
Mission College is served by County Bus Lines 57 and 60.
Route 121 goes from South County to Mountain View and includes Mission College.