Cañada College

From Here you Can Go Anywhere

Spring 2015  Classes Begin January 22
## Important Dates Spring 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 3</td>
<td>Priority registration for EOPS, DRC, CalWORKs, Veterans and Foster Youth. Current Student Educational Plan required except for Foster Youth.</td>
</tr>
<tr>
<td>November 4-5</td>
<td>Priority registration for athletes, honors students, Associated Student Board, and international students. Current Student Educational Plan required.</td>
</tr>
<tr>
<td>November 6-10</td>
<td>Priority registration for continuing students with current Student Educational Plan by unit value earned; Continuing Middle College and PEP students.</td>
</tr>
<tr>
<td>November 11-12</td>
<td>Online registration for new and returning students. Current student educational plan required.</td>
</tr>
<tr>
<td>November 13-15</td>
<td>Online registration for all other students including continuing concurrent students and new Middle College students.</td>
</tr>
<tr>
<td>November 16-18</td>
<td>Online registration for continuing and returning students who are probation or have earned greater than 100 degree-applicable units.</td>
</tr>
<tr>
<td>November 17</td>
<td>Canadá scholarship application for 2015-2016 opens.</td>
</tr>
<tr>
<td>November 18</td>
<td>Online registration for all students.</td>
</tr>
<tr>
<td>January 7</td>
<td>Deadline to pay student fees. Students will be dropped from classes if fees are not paid by this date at 11:59pm.</td>
</tr>
<tr>
<td>January 17, 18</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>January 19</td>
<td>Martin Luther King, Jr. Day (Holiday)</td>
</tr>
<tr>
<td>January 20, 21</td>
<td>Flex Days (No Classes)</td>
</tr>
<tr>
<td>January 22</td>
<td>Day &amp; Evening Classes begin</td>
</tr>
<tr>
<td>January 22-February 4</td>
<td>Late registration on a space available basis (See Instructor for late add authorization code.)</td>
</tr>
<tr>
<td>February 4</td>
<td>PARTIAL REFUND: Last day to drop from a semester length course and be eligible for a partial refund</td>
</tr>
<tr>
<td>February 4</td>
<td>ADDS: Last day to ADD a semester length course</td>
</tr>
<tr>
<td>February 12</td>
<td>Deadline to submit Canadá scholarship application for 2015-2016</td>
</tr>
<tr>
<td>February 13</td>
<td>Deadline to file your ADT petition for all Transfer Degrees</td>
</tr>
<tr>
<td>February 13</td>
<td>Lincoln's Birthday Observed (Holiday)</td>
</tr>
<tr>
<td>February 14, 15</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>February 16</td>
<td>President's Day (Holiday)</td>
</tr>
<tr>
<td>February 16</td>
<td>“W” on TRANSCRIPT: Last day to drop a semester length course without a “W” on your transcript</td>
</tr>
<tr>
<td>February 16</td>
<td>Last day to declare P/NP option for semester length classes</td>
</tr>
<tr>
<td>February 17</td>
<td>Census Day</td>
</tr>
<tr>
<td>March 2</td>
<td>Deadline to submit Cal Grant GPA Verification &amp; 2015-2016 FAFSA or Dream application for Cal Grant program.</td>
</tr>
<tr>
<td>March 6</td>
<td>Last day to file petitions in Admissions &amp; Records for degrees and certificates</td>
</tr>
<tr>
<td>March 22-28</td>
<td>Spring Recess</td>
</tr>
<tr>
<td>April 30</td>
<td>Last day to withdraw from semester length course with a “W”</td>
</tr>
<tr>
<td>May 23, 24</td>
<td>Declared Recess</td>
</tr>
<tr>
<td>May 25</td>
<td>Memorial Day (Holiday)</td>
</tr>
<tr>
<td>May 26-June 1</td>
<td>Final Examinations (Day &amp; Evening Classes)</td>
</tr>
<tr>
<td>May 30</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

**Grades available on WebSMART beginning December 31, 2014. Grades are NOT mailed.**
Welcome to Cañada College. From here you can go anywhere! With nearly 50 years of service providing enriching and life-changing educational opportunities for the residents of San Mateo County, nearly 6,300 students currently call Cañada their home. With support and guidance from award-winning faculty and staff, you may pursue certificates and degrees meant to provide career training or to serve as a transfer gateway to four-year colleges and universities.

Cañada College offers more than 40 quality instructional programs that can provide you with the foundation needed to meet your professional and personal goals. Along with its outstanding programs in the sciences, business, multimedia, medical assisting, the arts, and technical training, the college also provides extensive basic skills training and innovative student support services in counseling, orientation, certificate and degree planning, transfer assistance, and tutoring.

Home to numerous clubs, student organizations, and inter-collegiate athletic teams for men and women, Cañada provides a comprehensive college experience for both new and returning students. And, if you’re seeking a bachelor’s degree, the Center for International and University Studies has agreements with a variety of universities allowing you to conveniently continue your upper division course work on the Cañada campus.

Financial aid and scholarships are available to many of those attending Cañada. So, whether you dream of completing your degree, transferring to a four-year institution, or preparing for a career, your future begins at Cañada College.

Larry G. Buckley, Ph.D.
President

Community Events Calendar

REDWOOD SYMPHONY CONCERTS
All concerts held in the Cañada College Main Theater and begin at 8:00pm

Sunday, October 26, 2014, 8:00pm
Tchaikovsky/Pamela Hill Nettleton: Nutcracker: The Untold Story, for Narrator and Orchestra

Saturday, November 22, 2014, 8:00pm
Mahler: Symphony No. 9

Saturday, February 14, 2015, 8:00pm
Rossini: Overture to La Scala di Seta
Daugherty: Gee’s Bend (Concerto for Electric Guitar) (Jon Mulvey) (West Coast premiere)
Berlioz: Fantastic Symphony

Saturday, March 28, 2015, 8:00pm
McCracken: Variations on a Theme for Bassoon and Orchestra (World Premiere)
Sibelius: Symphony No. 7
Bartok: Violin Concerto No. 2 (Miranda Liu)

Saturday, May 16, 2015, 8:00pm
Brahms Clarinet Sonata (orch. by Berio, with Bob Marcus Ravel: L’Enfant et les Sorlégies (with Bay Shore Lyric Opera Co)

CAÑADA COLLEGE THEATER ARTS PRODUCTION
“ANTIGONE” by Sophocles
Performances in 2014:
Wednesday 10/22 & Thursday 10/23, Matinee times TBA;
Saturday 10/25, 8:00pm;
Sunday 10/26, 2:00pm;
Wednesday 10/29 & Thursday 10/30, Matinee times TBA;
Saturday 11/1, 8:00pm;
Sunday 11/2, 2:00pm

CAÑADA COLLEGE STUDENT DANCE PERFORMANCE
Friday, December 12, 2014, 7:30pm
For more information: canadacollege.edu/dance

FASHION DESIGN & MERCHANDISING STUDENT FASHION SHOW
Saturday, May 23, 2015, 7:00pm
Located in the Main Theater. More information: canadacollege.edu/fashion
Cañada College Administration

Larry G. Buckley, Ph.D., President
Gregory Anderson, Ed.D., Vice President, Instruction
Robin Richards, Vice President, Student Services
David M. Johnson, Ph.D., Dean, Humanities & Social Sciences
Linda Hayes, Dean, Business, Design & Workforce
Janet L. Stringer M.D., Ph.D., Dean, Science & Technology
Kim Lopez, Dean, Counseling Services
Chialin Hsieh, Ed.D., Dean, Planning, Research & Institutional Effectiveness
Aniqua Rana, Ed.D., Dean, Athletics, Kinesiology, Dance, Library, and Learning Resources

Board of Trustees

Cañada College is part of the San Mateo County Community College District which also operates College of San Mateo and Skyline College in San Bruno. The District and its Colleges are governed by a six-member Board of Trustees, five elected at large for four-year terms by County voters and one elected by students in the District for a one-year term.

Karen Schwarz, President
Patricia Miljanich, Vice President-Clerk
Richard Holober, Trustee
Dave Mandelkern, Trustee
Thomas Mohr, Trustee
Ron Galatolo, District Chancellor

Acknowledgements

José Peña, Curriculum & Instructional Systems Specialist
Jose A. Garcia, Design/Layout/Production
Cover photos: Sean Arbabi, Jose A. Garcia, Robert Hood, Peter Tam

Accreditation

Cañada College is accredited by the Accreditation Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. The Office of Private Postsecondary Education also approved Cañada College to offer courses to U.S. Veterans for collection of veterans’ benefits. The accreditation reports and approval are available for review in the Office of the President.

Mission Statement

Cañada College provides our community with a learning-centered environment, ensuring that students from diverse backgrounds have the opportunity to achieve their educational goals by providing transfer, career/technical, and basic skills programs, and lifelong learning. The college cultivates in its students the ability to think critically and creatively, communicate effectively, reason quantitatively to make analytical judgments, and understand and appreciate different points of view within a diverse community.

Americans with Disabilities Act Statement

This document may be made available in alternate format as a reasonable accommodations for a person with a documented disability. To request a reasonable accommodation, please contact the Disability Resource Center at 650.306.3259 (V) or 650.306.3161 (TDD/TTY) a minimum of five (5) work days prior to the date needed.

Accuracy Statement

Cañada College and the San Mateo County Community College District have made every reasonable effort to determine that everything stated in this schedule is accurate. Courses and programs offered, together with other information contained herein, are subject to change without notice by the administration of Cañada College for reasons related to student enrollment or level of financial support, or for any other reason, at the discretion of the College. The College and the District further reserve the right to add, amend or repeal any of their rules, regulations, policies and procedures, in conformance with applicable laws.

Use of Photography

Cañada College, a non-profit California Community College, reserves the right to take and use photographs, video and electronic images of students and visitors taken on college property and at college-sponsored events for marketing and promotional purposes. Objection must be made in writing to the Community Relations & Marketing Office.

Cañada College: An Equal Opportunity Institution

Cañada College provides equitable access to education and equal opportunity in employment. The College does not tolerate discrimination on the basis of gender, race, sex, age, color, religion, national origin, marital status, veteran status, sexual orientation, or physical disability.
Contact Us

Admissions & Records/Registration  306-3226
TDD/TTY for the hearing impaired  306-3270
Assessment Tests  306-3226
Associated Students  306-3270
Beating the Odds Peer Mentorship  306-3236
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Final Exams

DAY, ON-CAMPUS CLASSES

The following schedule applies to day, full-term, on-campus courses with lecture, lab, and/or lecture/lab components. Short course final examinations are given the last day of class.

<table>
<thead>
<tr>
<th>Regular Class Meeting</th>
<th>Final Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 or 8:10 am</td>
<td>MTWTh, MWF, MW, Daily</td>
</tr>
<tr>
<td>8:00 or 8:10 am</td>
<td>Fri</td>
</tr>
<tr>
<td>8:10 am</td>
<td>TTh, T, Th</td>
</tr>
<tr>
<td>9:10 am</td>
<td>MWF, MW, Daily</td>
</tr>
<tr>
<td>9:35/9:45 or 10:10 am</td>
<td>MTWTh, TTh, T, Th</td>
</tr>
<tr>
<td>9:35/9:45 or 10:10 am</td>
<td>MWF, MW, Daily</td>
</tr>
<tr>
<td>11:10 am</td>
<td>TTh, T, Th</td>
</tr>
<tr>
<td>11:10 am</td>
<td>MWF, MW, MTWTh, Daily</td>
</tr>
<tr>
<td>12:10 pm</td>
<td>MWF, MW, Daily</td>
</tr>
<tr>
<td>12:10/12:35 or 12:45 pm</td>
<td>TTh, T, Th</td>
</tr>
<tr>
<td>12:35/12:45; 1:10 or 1:35 pm</td>
<td>MWF, MW, MTWTh, Daily</td>
</tr>
<tr>
<td>1:10 pm</td>
<td>TTh, T, Th</td>
</tr>
<tr>
<td>2:10 pm</td>
<td>MWF, MW, Daily</td>
</tr>
<tr>
<td>2:10 pm</td>
<td>TTh, T, Th</td>
</tr>
</tbody>
</table>

Other day classes

11:10- 1:40 pm | Monday | June 1

Notes:
- Day classes are those that start prior to 4:30 pm
- The last meeting for a laboratory class will consist of either a final exam OR regular instruction during finals week.
- When a course meets 4 days per week, use the time for the Daily class.
- If your class meets at a time other than those listed, please check with your instructor for further information regarding your final examination.
- Examinations start promptly at time indicated and are held in the same room in which the class regularly meets.
- Students with an unavoidable conflict in their final examination schedules should make arrangements with one of the instructors to take the examination with another group.

OFF-CAMPUS/EVENING/WEEKEND CLASSES

Final examinations for all evening, off-campus, Saturday and Sunday classes will be given during the LAST class meeting scheduled for the course.

Notes:
- Evening classes are those that start at 4:30 pm or thereafter
- For lecture based, on-campus, full-term evening courses, mandatory final examinations are scheduled during the last class meeting as shown below.
- For lab based, on-campus, full-term evening courses, mandatory final lab examinations OR last day of laboratory instruction, are scheduled during the last class meeting as shown below.

Monday classes............................................. Monday, June 1
Tuesday classes......................................... Tuesday, May 26
Wednesday classes..................................... Wednesday, May 27
Thursday classes....................................... Thursday, May 28
Friday classes......................................... Friday, May 29
Saturday classes....................................... Saturday, May 30
Sunday classes......................................... Sunday, May 31
Steps to Success at Cañada

1 APPLY TO ATTEND
Complete an online application for admissions: www.canadacollege.edu/admissions/ You will receive an email confirming your application. See pages 7-9.

2 APPLY FOR FINANCIAL AID
You may qualify for a variety of state and federal financial aid programs depending on your financial need and legal residency status. See pages 9-11.

NEW STUDENTS
Never been to college before, or only attended while in high school, and have a goal/plan of:
- Associate Degree or Certificate
- Transfer to 4-Year School
- Basic English/Math/Reading Skills
- Undecided Goal

ATTEND NEW STUDENT ORIENTATION AND ASSESSMENT (Required)
Register for the Orientation by calling 650-306-3452. Orientation provides general overview of information, resources, and tools. You will need to complete assessment tests prior to class choices. See pages 11-12.

ATTEND A COUNSELING SESSION (Required)
Meet with a counselor to help develop your educational plan and select classes. See page 13.

ALL STUDENTS

5 REGISTER FOR CLASSES (Required)
See registering using WEBSMART (websmart.smccd.edu) on page 13.

6 PAY FEES (Required)
Students will be dropped for non-payment of fees (Fall and Spring only). Please note: Students will not be permitted to register with an outstanding balance. See pages 15-17.

7 ARRANGE TRANSPORTATION AND PARKING
See page 17.

8 PURCHASE OR RENT BOOKS (Required)
See page 17.

9 GET INVOLVED WITH CAMPUS CLUBS AND TAKE ADVANTAGE OF SUPPORT SERVICES
See pages 17-23.

10 ATTEND CLASSES (Required)

OTHER STUDENTS
- Returning Students
- Students transferring from another college or university
- Taking Classes for Job Training/Personal Enrichment
- Taking Classes to Fulfill Another College’s Requirements

3 MEET WITH A COUNSELOR TO DISCUSS AND/OR CLEAR PREREQUISITE REQUIREMENTS BEFORE REGISTERING FOR CLASSES (As Needed)

4 SUBMIT TRANSCRIPTS FROM OTHER COLLEGES (IF ANY) TO ADMISSIONS & RECORDS, OTHERWISE GO TO STEP 5

9 GET INVOLVED WITH CAMPUS CLUBS AND TAKE ADVANTAGE OF SUPPORT SERVICES
See pages 17-23.
STEP 1. APPLY TO ATTEND

All classes at Cañada College are open to the public. Registration is open for:

- Any person 18 years of age or older with or without a high school diploma.
- Any high school graduate or recipient of the California Certificate of Proficiency of Equivalency or GED (regardless of age).
- Students who have completed the 9th grade or above with written permission from the school principal and parent. See special admission process for high school students.

Admissions & Records Office
Building 9, 1st Floor
(650) 306-3226
TTD/TTY (650) 306-3181

Hours:
- Monday & Thursday 8:00 a.m. to 4:30 p.m.
- Tuesday & Wednesday 8:00 a.m. to 7:00 p.m.
- Friday 8:00 a.m. to 12:00 p.m.

To apply:
Complete an online application for admissions: www.canadacollege.edu/admissions/

Once the application for admission is processed, all students will receive an email with the information below:

1. Your student identification number which will begin with a "G." This number is required for the enrollment process and to maintain your student information.
2. A college email account will be assigned to you. In that email, you will find login information for your website account.
3. Login to your WebSMART student account to find your email address and password. All college electronic communication will go to your my@smccd.edu email address.

Definitions of Student Classifications

- **New Student**: You are a new student if you have never registered at Cañada, CSM or Skyline College before. If you attended Cañada as high school student, you are still considered a "new" college student.
- **Returning Student**: If you have not attended any of the last three semesters (including summer session) at Cañada, CSM or Skyline you must submit an Application for Admissions for the Spring 2015 term.
- **New Transfer Student**: If you have attended a college or university other than Cañada College, CSM or Skyline College, you are a new transfer student at Cañada College.
- **Continuing Student**: You are a continuing student if you were enrolled at Cañada, CSM and/or Skyline College any semester since Fall 2013.
- ** Concurrent High School Student**: You are a concurrent high school student if you are taking classes at college while attending high school.

Special Application Processes

There are additional application processes for certain groups of students. Special applications are required of:

- Concurrently Enrolled High School Students
- International Students
- Middle College High School Students
- Radiological Technology Students
- CWA - College for Working Adults
  (See: canadacollege.edu/CWA)
- CAA - Career Advancement Academy
  (See: canadacollege.edu/CAA)

Concurrently Enrolled High School Students

The College Connection Concurrent Enrollment Program is designed to provide current high school students the opportunity to get an "early start" on their college experience while still enrolled in high school.

An Admissions Application and College Connection Course Request Form should be submitted as early as possible to ensure best consideration for classes and no later than one week before classes begin.

Please Note: Home schooled students are required to submit a copy of the private school affidavit confirmation in addition to the College Connection Course Request Form.

Enrollment fees are waived for students enrolled in California high schools if they are registered in fewer than 11.5 units. Non-resident fees are waived for all high school students. Student body fees are optional for California high school students.

To apply:
1. Review College Class Schedule in print or online at web-smart.smccd.edu or meet with your high school counselor to select your college courses.
2. Apply online at www.smccd.edu/collegeconnection. (You will be notified of admission by email or postal mail after submitting the application)
3. Review the College Connection Concurrent Enrollment Program website for full program information and course restrictions (www.smccd.edu/collegeconnection).
4. Take assessment tests if you are planning to register for English or Math courses or courses with English and Math prerequisites.
5. Complete and obtain the required signatures on the College Connection Course Request Form. The form is available at www.smccd.edu/collegeconnection/ and from your high school counselor's office.
6. Submit completed approval form to the Admissions & Records Office, via mail (4200 Farm Hill Blvd., Redwood City, CA 94061), fax (650-306-3113), email Vivien Huynh at huynhv@smccd.edu, or in person (Bldg. 9, 1st floor). You are notified of eligibility to enroll by mail or email.
7. Students with documented disabilities who would like
students must meet the following criteria:

• To participate, it is necessary that there be a union of act and intent
• In order to establish a residence, students for tuition purposes only
• “In order to establish a residence, it is necessary that there be a union of act and intent.”

You are a resident if:

• You intend to make California home for other than temporary purposes.
• You have lived in California one year and one day prior to the start of the semester and meet eligibility requirements for establishing California residency.
• You have applied or received your immigrant status one

International Student Center
(Students on F-1 Visa)

To apply:

• Complete an online application for admissions: www.canadacollege.edu/admissions/apply.php
• Download and complete the Middle College Application from www.canadacollege.edu/middlecollege

More information is available at the Middle College High School web page at www.canadacollege.edu/middlecollege.

Students with documented disabilities who would like academic accommodations for their college classes should contact the Disability Resource Center (650-306-3259).

Middle College High School

This program is a joint partnership between the Sequoia Union High School District and Cañada College to provide opportunities for high school students to take their courses at Cañada College and earn credits for both high school and college. To participate, students must meet the following criteria:

• Will be a junior or senior in good standing with a GPA of 2.0 or above.
• Be on track for graduation: Minimum 90 credits for a junior, Minimum 145 credits for a senior
• Have the ability to thrive in an alternative environment
• Desire to complete high school and begin college courses
• Demonstrate the maturity to cope with the challenges and relative freedom of a college environment

• May show a discrepancy between standardized test scores and actual grades, indicating that she/he is not working up to potential
• Be a resident of Sequoia Union High School District
• Eligible for English 836 or above per Cañada’s assessment test

To apply:

• Complete an online application for admissions: www.canadacollege.edu/admissions/apply.php
• Download and complete the Middle College Application from www.canadacollege.edu/middlecollege

More information is available at the Middle College High School web page at www.canadacollege.edu/middlecollege.

Students with documented disabilities who would like academic accommodations for their college classes should contact the Disability Resource Center (650-306-3259).

Note: Enrollment fees are free if students are taking fewer than 11.5 units.

Radiologic Technology

Office: Building 18, Room 109
Phone: (650) 306-3154
Email: canscitech@smccd.edu
Web: canadacollege.edu/radtech

This program accepts students for fall term only, and requires an additional paper application with a deadline of April 1 of each year.

To apply:

• Complete an online application for admissions: canadacollege.edu/admissions/apply.php
• Complete the Radiologic Technology Program Application: canadacollege.edu/radtech

If a student is taking prerequisites to enter the program, they do not need to submit an application until the year of intended acceptance into the program. The information on application, prerequisite requirements, and selection criteria is available at www.canadacollege.edu/radtech. Visit our web site for further information about the program.

Note: Please read the comprehensive information provided on the website before contacting the Department.

Student Residency Categories

Residency status is determined by the information provided by the student on the Application for Admission. Students who do not meet residency requirements will be classified as non-residents for tuition purposes only. “In order to establish a residence, it is necessary that there be a union of act and intent.”

You are a resident if:

• You intend to make California home for other than temporary purposes.
• You have lived in California one year and one day prior to the start of the semester and meet eligibility requirements for establishing California residency.
• You have applied or received your immigrant status one
year and a day prior to the start of the semester in addition to the above requirement.

You are a non-resident if the following is less than a year before the first day of the term you plan to attend:
- You have not lived in California one year and one day prior to the start of the semester, even though you are a U.S. citizen or legal immigrant.
- You have registered and voted in a state other than California.
- You have attended an out-of-state educational institution as a resident of that state.
- You have disclosed non-residence for California State income tax purposes.

You are a non-resident and ineligible to establish California residency for tuition purposes if:
- You have been approved for admission as an International Student (F1).
- You are in the United States on a temporary visa/non-immigrant status.

**AB 540**

Under Assembly Bill 540 (AB540), you may be exempt from paying non-resident tuition if you have attended a California high school for three years AND received a California high school diploma or its equivalent, such as a GED or passing the California High School Proficiency Exam (CHSPE). If you are qualified, please complete the AB540 form and submit it by fax (650) 306-3113, by mail, or in-person to the Admissions and Records Office. Obtain the form from our web site: canadacollege.edu/forms/residency.php or from the Admission and Records office.

This law does not apply to non-immigrant students such as F, H, or J, visa holders.

This law does not change or grant residency status; it exempts students from non-resident tuition only.

There is no time limit on how far in the past the student might have attended and graduated from a California high school.

Students who meet the exemption requirements may be eligible for state-funded financial assistance programs under AB 131 (California Dream Act). These programs include the Board of Governors Fee Waiver (BOGFW), services through EOPS, CARE and CalWORKs, and the ability to apply for the Cal Grant Entitlement program by the March 2nd deadline each year. For more information on Cal Grant eligibility as an AB 540 applicant, please see www.caldreamact.org. Only U.S. Citizens or legal residents may qualify for federal aid.

The information submitted to the College will remain confidential. Other resources include: www.AB540.org, www.e4fc.org, and www.caldreamact.org.

**STEP 2. APPLY FOR FINANCIAL AID**

You may qualify for a variety of state and federal financial aid depending on your financial need and legal residency status.

We encourage all students who intend to complete a certificate, degree, or transfer program of study to complete the Free Application for Federal Student Aid (FAFSA) or California Dream Application (Dream Application), as eligible, and have the results sent to the Cañada College Financial Aid Office (Use Cañada College Code 006973).

The FAFSA (www.fafsa.gov) is intended for U.S. Citizens and eligible non-citizens who are in the United States for other than a temporary purpose. The Dream Application (https://dream.csac.ca.gov) is for undocumented or under-documented students who qualify under AB 540, including DACA and U-Visa students. Weekly workshops are available to assist students complete either financial aid application.

Summer 2015 students use the 2014-15 FAFSA or Dream Application to apply for financial assistance.

To apply for financial assistance for Fall 2015, Spring 2016 or Summer 2015, use the 2015-16 FAFSA or Dream Application. NOTE: March 2nd each year is the deadline to apply for all Cal Grant Entitlement Programs. There is a second community college deadline of September 2nd each year for the Competitive Cal Grant Program. A Cal Grant Verification must be submitted by the deadlines above in addition to the FAFSA or Dream Application for consideration.

**Financial Aid Office**

Building 9, 1st Floor.
Phone: (650) 306-3307
Email: canadafinancialaid@smccd.edu
Web: canadacollege.edu/financialaid

Hours:
- Monday & Thursday 8:00 a.m.–4:30 p.m.
- Tuesday & Wednesday 8:00 a.m.–7:00 p.m.
- Friday 8:00 a.m.–12:00 p.m.
- Check the website for extended hours at the beginning of the semester

**Attend a weekly workshop in the Financial Literacy Lab, Building 9-123:**

FAFSA Workshops: Tuesdays from 2 pm to 5 pm
Dream Application Workshops: Wednesdays from 11 am to 2 pm

Students who would like to attend a workshop should check-in at the Financial Aid Office. Our trained staff will assist you in completing the FAFSA or Dream Application online.

To prepare for a FAFSA workshop, students should:
1. Have a valid Federal Student Aid PIN for yourself and your parent (dependent student only). Apply at www.fafsa.gov. Your FAFSA cannot be processed unless it is signed electronically with the PIN or you print and mail a paper signature page (not recommended). The PIN application process may take up to three days. A confirmation from the Department of Education will be sent to you when the process is complete. Students requesting a PIN for the very first time can submit their FAFSA on the same day.
2. Complete the FAFSA Pre-Application Worksheet for the correct aid year.
Download the worksheet from www.fafsa.gov.
If you do not understand how to complete the tax information...
on the worksheet, this part can be left blank. If you/your parents have already completed your Federal Income Tax Return for the required filing year, in most cases, you can transfer this information directly from the Internal Revenue Service (IRS) into your FAFSA.

3. If available, have a copy of your Federal Income Tax Return and your parents’ (dependent students only) for the required filing year. This includes the 1040 Form, W2s, and Schedules/Forms that were filed on your original return. This information is needed only if you are unable to transfer your income data from the IRS into your FAFSA.

To prepare for a Dream Application workshop, students should:
1. Review eligibility at https://dream.csac.ca.gov
2. Complete the Dream Application Pre-Application Worksheet for the correct aid year.

Download the worksheet from www.caldreamact.org.

If you do not understand how to complete the tax information on the worksheet, this part can be left blank. If available, have a copy of your Federal Income Tax Return and your parents’ (dependent students only) for the required filing year. This includes the 1040 Form, W2s, and Schedules/Forms that were filed on your original return. There is not an option to transfer your Federal Income Tax Return information directly into the Dream Application.

General Financial Aid
There are several kinds of financial aid available to help eligible students cover their educational costs, including the Board of Governors Fee Waiver, Pell Grants, Federal Work Study, Cal Grants, Chafee Grants (for former foster youth), Federal Direct Student Loans, etc. Complete information and applications are available in the Financial Aid Office and on our website.

Sign up for eDisbursement
Students with any pending financial aid disbursements are requested to sign up for direct deposit through WebSMART and avoid paper checks which can be lost or stolen and are generally the least secure method of delivering money to students. See the eDisbursement information on our website at www.canadacollege.edu/financialaid/disbursement.php or stop by the Financial Aid Office for assistance.

Scholarships
The annual Cañada College Scholarship application process runs from November-February each year. The application link will be posted at http://www.canadacollege.edu/financialaid/scholarship.php in late fall. Scholarships are available to graduating high school seniors, continuing and transferring students. External scholarship information is posted as available on the website and on the Scholarship Bulletin Board next to the Financial Aid Office, Building 9, 1st Floor.

Board of Governors Fee Waiver
Part-time or full-time students may qualify for the Board of Governors Fee Waiver (BOGFW) as explained below. Arrangements for assistance should be made prior to registration to avoid being dropped for non-payment. The application is available on-line through WebSMART and paper applications for the current year under Financial Aid Forms at www.canadacollege.edu/forms/financial.php.

BOGFW A
a. Be a California Resident or qualify under AB131;
b. Receive TANF/CalWORKs or SSI/SSP (Supplemental Security Income/State Supplemental Program) or General Assistance/General Relief while enrolled.
c. Sign an application under penalty of perjury that he/she is a program recipient and provide documentation such as an Aid Verification Summary (TANF), copy of a Benefits Letter from the Social Security Administration Office (SSI), photocopy of the most recent public assistance check (General Assistance).

BOGFW B
a. Be a California Resident or qualify under AB131;
b. Meet the income standards described below:

<table>
<thead>
<tr>
<th>Family size (include self)</th>
<th>Income Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$17,235 or less</td>
</tr>
<tr>
<td>2</td>
<td>$23,265 or less</td>
</tr>
<tr>
<td>3</td>
<td>$29,295 or less</td>
</tr>
<tr>
<td>4</td>
<td>$35,325 or less</td>
</tr>
<tr>
<td>5</td>
<td>$41,355 or less</td>
</tr>
<tr>
<td>6</td>
<td>$47,385 or less</td>
</tr>
<tr>
<td>7</td>
<td>$53,415 or less</td>
</tr>
<tr>
<td>8</td>
<td>$59,445 or less</td>
</tr>
</tbody>
</table>
Add $6,030 for each additional dependent

c. Sign an application under penalty of perjury that the income information is true and provide documentation of income if requested by an authorized official.

Special Classifications
a. Be a resident of California;
b. Have certification from the California Department of Veterans Affairs or the National Guard Adjutant General that you are eligible for a dependent’s fee waiver;
c. Have a certification from the Department of Veterans Affairs or the CA Victim Compensation and Government Claims Board that you are eligible as a recipient of the Congressional Medal of Honor or as a child of a recipient, or a dependent of a victim of the September 11, 2001 terrorist attack;
d. Have documentation that you are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty.

BOGFW C
a. Be a resident of California and;
b. Complete the Free Application for Federal Financial Aid (FAFSA) at www.fafsa.gov and,
c. Have at least $1,104 minimum determined by subtracting your FAFSA Expected Family Contribution (EFC) from our standard Cost of Attendance.

It will take 1-2 weeks to process the completed application. The applicant will receive a Student Aid Report from the Processor.
approximately the same time the College will receive an electronic copy. Financial Aid staff will evaluate the report at that time to determine BOGFW eligibility.

OR

d. Qualify under AB131 and submit the California Dream Application at www.caldreamact.org. For assistance, please check with the Financial Aid Office.

**AB131 California Dream Act**

Also known as the California Dream Act, Assembly Bill 131 (AB131) allows students meeting AB540 eligibility to apply for and receive California State financial assistance. Program eligibility includes the Board of Governors Fee Waiver (BOGFW) and Cal Grant Entitlement awards.

To apply for the Entitlement Cal Grant Program, eligible students must complete the California Dream Application by March 2nd each year at www.caldreamact.org

**Información en Español**

**AB131 California Dream Act**

AB131 también conocido como California Dream Act, Ley de la Asamblea 131 (AB131) permite a los estudiantes que sean elegibles para AB540 de solicitar y recibir asistencia financiera estatal de California. La elegibilidad de los programas incluye la Board of Governors Fee Waiver (BOGFW) y becas de Cal Grant Entitlement.

Para solicitar para el Programa de Derecho de Cal Grant, los estudiantes elegibles necesitan llenar la Solicitud de California Dream antes del 2 de marzo, cada año a: www.caldreamact.org

**Asistencia Financiera**

Estudiantes que tienen una necesidad económica pueden ser elegibles para calificar para ayuda financiera por medio de la Oficina de Ayuda Financiera (Financial Aid Office). Asistencia federal existe en la forma de becas, préstamos, y trabajos en el colegio. Para recibir más información, llame a la Oficina de Ayuda Financiera al (650) 306-3307 que se encuentra en el edificio 9, cuarto 109.

Estudiantes de tiempo completo o parcial pueden ser elegibles para calificar para la beca que le ayuda con los gastos de la inscripción.

**La Beca Que Le Ayuda Con Los Gastos De La Inscripción**

La aplicación está disponible en línea a través de las aplicaciones web de SMART y el papel del ejercicio en curso bajo las formas de ayuda financiera a www.canadacollege.edu/forms/financial.php.

a. Esta beca es para estudiantes que son residentes de California o que son elegibles según AB131

b. Satisfacen cualquiera de los siguientes tres requisitos

Usted o su familia reciben asistencia del programa Asistencia Temporal Para Familias Necesitadas (TANF, anteriormente AFDC) Ingreso Adicional de Seguro (SSI) o tiene un comprobante del Departamento de Asuntos de Veteranos de California (BOGFW A)

Sus ingresos (según el número de personas en su familia, incluyéndose usted) igualan o son menores que las cifras siguientes (BOGFW B).

<table>
<thead>
<tr>
<th>Personas en su familia (incluyéndose usted)</th>
<th>$17,235 o menos</th>
<th>$23,265 o menos</th>
<th>$29,295 o menos</th>
<th>$35,325 o menos</th>
<th>$41,355 o menos</th>
<th>$47,385 o menos</th>
<th>$53,415 o menos</th>
<th>$59,445 o menos</th>
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<td>3……………………………</td>
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<td>$23,265 o menos</td>
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<td>4……………………………</td>
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<td></td>
<td>$29,295 o menos</td>
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<td>6……………………………</td>
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<td>$41,355 o menos</td>
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<td>7……………………………</td>
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<td>$47,385 o menos</td>
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<td>8……………………………</td>
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<td>9……………………………</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$59,445 o menos</td>
</tr>
</tbody>
</table>

Agregue $6,030 por cada miembro adicional de familia cuando son más de ocho.

c. Usted ha completado la Solicitud Gratuita para Asistencia Financiera Estudiantil (FAFSA) y ha demostrado una “necesidad financiera”. (BOGFW C)

**STEP 3. ATTEND NEW STUDENT ORIENTATION AND ASSESSMENT**

The New Student Orientation/Assessment provides you with a general overview of the information, resources, and tools needed to be successful at Cañada College and is required for new students.

Attend a New Student Orientation/Assessment session, which begin in October 2014 to register for Spring 2015 classes. For Orientation/Assessment dates and times check our website at: canadacollege.edu/orientation/schedule.php.

To register call (650) 306-3452 or stop by the Welcome Center located in Building 9, 1st Floor.

**Assessment Tests Required by**

- All new, first-time college students
- Financial aid applicants
- Students enrolling in English, English Second Language (ESL), reading or mathematics without completion of college prerequisite classes
- Students enrolling in classes with an English, reading, or mathematics prerequisite
- Students planning to transfer to a four-year college, earn an Associate’s degree, or a career-technical certificate

**You are Exempt from taking the Assessment Tests if:**

- You have taken the Assessment Tests at Cañada College,
College of San Mateo, or Skyline College.

- You are a former student or new transfer student from another accredited college in the United States where you have completed coursework in mathematics or English courses with a grade of "C" or better. You are required to bring unofficial transcripts or other evidence of grades to your Counseling appointment to verify exemption.
- You can show evidence of completing the College Board Advanced Placement (AP) Test in English Language or English Literature with a score of 3, 4, or 5. Bring AP scores to your Counseling appointment to verify exemption.
- You can show evidence of completing the College Board Advanced Placement (AP) Test in mathematics with a score of 3, 4, or 5. Bring AP scores to your Counseling appointment to verify exemption.
- You are a high school senior planning to attend summer or fall classes and have completed EAP test at your high school and your EAP test results place you in college transfer level English or Math.
- For EAP Math or English test results BELOW college transfer class level, you are required to take college assessment tests.

Assessment

These tests assess your current skill in mathematics, reading, English/English Second Language (ESL). The results are used to determine appropriate English and math courses that you may take. Computerized placement tests for Math, English and Reading, and English Second Language are available through the Welcome Center (650-306-3452), Building 9, First Floor, during the week and on selected Saturdays.

Check in at the Welcome Center, Building 9 – First Floor.

Bring your Student ID Number (sent to you after the college receives your application) and a Picture ID required for testing.

Math test results are valid for two years from the test date. You will be provided with a copy of your placement results upon completion of your assessment.

Allow enough time to complete the appropriate assessment(s). (Times are approximate)

- English or English Second Language and Math together: 2.5 Hours
- English or English Second Language Only: 2 Hours
- Math Only: 1.5 hours

<table>
<thead>
<tr>
<th>Day</th>
<th>Start Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mondays</td>
<td>1:15 p.m.</td>
<td>Bldg 9-1st Floor</td>
</tr>
<tr>
<td>Tuesday</td>
<td>2:15 p.m. &amp; 4:30 p.m.</td>
<td>Bldg 9-1st Floor</td>
</tr>
<tr>
<td>Thursday</td>
<td>10:15 a.m.</td>
<td>Bldg 9-1st Floor</td>
</tr>
</tbody>
</table>

If you are a student with a documented disability and require test accommodations, please call the Disability Resource Center at 650-306-3259.

Retrieving Placement Test Results

You will be provided with a copy of your placement results once you complete the assessment. If you have misplaced your results, log into WebSMART, click on Student Records, and select Placement Test Results to reprint another copy.

Retest Policy

Students may retake the assessment test one time within a two-year period.

PETITION FOR EXEMPTION FROM STUDENT SUCCESS AND SUPPORT PROGRAM COMPONENTS

Students may challenge the requirement to complete the orientation, assessment, and counseling Student Success Support Program requirements by submitting a Petition for Exemption from Student Success and Support Program Components available through Admissions & Records (650-306-3226) in Building 9, First Floor.

If you are exempt from Orientation, Assessment, and Counseling, go straight to Step 5 and Register for Classes.
Computer Literacy Assessment

Demonstration of computer literacy is a requirement for all associate degree and certificate programs begun before Fall 2011. To meet the requirement, students may complete a course (see the College Catalog for more information regarding course choices) or take a computer literacy test that is hands-on exercises in Word or Excel.

Students must pre-register for the test. Please contact Charlene Suda at suda@smccd.edu, one week prior to the test date, or call 306-3383.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, Feb. 3</td>
<td>3:00–4:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
<tr>
<td>Wednesday, March 11</td>
<td>4:00–5:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
<tr>
<td>Thursday, April 23</td>
<td>4:00–5:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
<tr>
<td>Monday, May 4</td>
<td>3:00–4:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
</tbody>
</table>

How to Register

After completing the previous steps, register online using WebSMART at websmart.smccd.edu on or after your assigned registration date.

About Prerequisites and Corequisites

Many classes require prerequisites and/or corequisites. Here are the definitions of those terms:

- **PREREQUISITE** is a condition of enrollment that a student is required to meet in order to demonstrate readiness for enrollment in a course or educational program.
- **COREQUISITE** is a condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course.
- **RECOMMENDED** is advisory only. The “recommended” notation reflects a condition of enrollment that is strongly advised but not required, to meet before or in conjunction with enrollment in a course or educational program.

Prerequisites Checking and Registration Blocks

Courses with a prerequisite have computerized blocking in place. If you have not met the prerequisite(s) through either prerequisite course completion or placement, you will be blocked from enrolling in these courses.

Even if you secure an authorization code from the instructor, the block remains and you will be unable to register if the prerequisite requirement has not been met. If you believe you have met the prerequisite or you wish to challenge it, you should see a counselor.

Students who fail to meet the prerequisite or corequisite requirements will be involuntarily dropped from the course.

Prerequisite Challenge Procedures

Challenging course prerequisites or corequisites requires written documentation that explains the alternative course work, background, and/or abilities that prepare a student for the course.

Priority registration

Priority registration gives specific groups of students the opportunity to register for classes early. Generally, groups are given priority based on maintaining current Student Educational Plans, completing the Matriculation process, and earning a total number of units with the district. Below is a breakdown of the Priority Registration days, dates and the groups included for each date:

Priority Registration

To receive a priority registration date, students must be in “good standing”. The state defines “good standing” as students who are not on academic/progress probation (for two consecutive semesters) or on dismissal, or have not earned more than 100 degree applicable units.

If you fall into either of these categories (on probation/dismissal or earning over 100 degree applicable units), you will be unable to register until after the priority registration period is over.
Wait Lists

If a class has reached its maximum enrollment limit, you may be able to add your name to the waitlist. Follow the registration instructions. After clicking Submit Changes, you will receive a red warning message indicating that the class you have tried to sign up for is full. You may add yourself to the wait list for the class by clicking on “Submit Changes” one more time. Please Note: The wait list operates based on your valid mySMCCD e-mail address.

If your name comes to the top of the wait list, you will be sent an e-mail to your mySMCCD email account, and a text alert if you have provided a non-emergency cell phone number, instructing you to register for class. Upon notification, you will have 24 hours from the time the e-mail is sent to you to register for the class. If you fail to register for the class within 24 hours, the space will be offered to the next student, your name will be dropped from the wait list and you will have to go through the registration process again to add your name to the wait list.

Once you enroll in a course, you will be automatically removed from all waitlists for that course. If a space does not open up to allow your enrollment, you can go to the first class meeting where an instructor may choose to add students.

Spring Late Registration: January 22 - February 4

During the late registration period, students may add classes based on the space availability. Those students who are on the wait list and receive an authorization/add code from the instructor may register during this period.

1. Attend the first class meeting and ask the instructor if space is available.
2. If space is available, the instructor will give you an Authorization Code number to use when accessing WebSMART. (Continue to attend and register using WebSMART)
3. If you are not currently attending Cañada, CSM or Skyline please submit a completed Application for Admission immediately. Apply online at www.canadacollege.edu/admissions/apply.php.
4. Register!

WebSMART enables you to:

- Apply for financial aid/review application status
- Check your registration status
- Register for classes
- Search for classes by college, category, and time
- Add/Drop classes (within published deadlines)
- Opt for pass/no-pass (Within published deadlines)
- Print your class schedule
- Pay your fees by credit card or electronic check
- Schedule tutoring appointments
- Print an unofficial transcript
- Order an official transcript
- Update personal information
- Obtain Enrollment Verification
- Change Major
- Use DegreeWorks to access your student education plan and determine how close you are to earning your certificate or degree
- Obtain your grades
- Print 1098-T tax forms
- Register to vote

Log on to websmart.smccd.edu
<table>
<thead>
<tr>
<th>FEE TYPE</th>
<th>AMOUNT (Subject to change)</th>
<th>REQUIRED OF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment (Subject to change without notice.)</td>
<td>$46.00 per unit</td>
<td>All students except high school students enrolling in less than 11.5 units through the College Connection Concurrent Enrollment Program or Middle College High School.</td>
</tr>
<tr>
<td>Health Services</td>
<td>$16 for Summer $19.00 for Fall &amp; Spring Semesters</td>
<td>All students (Students enrolled ONLY in off-campus or weekend classes, or part-time Concurrent Enrollment are exempt.)</td>
</tr>
<tr>
<td>Student Representation</td>
<td>$1.00</td>
<td>All students (except Concurrent Enrollment Program and Middle College)</td>
</tr>
<tr>
<td>Student Body</td>
<td>$8.00</td>
<td>See Explanation of Fees</td>
</tr>
<tr>
<td>Additional Fees</td>
<td>See Explanation of Fees section.</td>
<td></td>
</tr>
<tr>
<td>Nonresident Tuition</td>
<td>$210 + $9 per unit capital outlay fee (plus $46 per unit Enrollment Fee)</td>
<td>This fee applies to nonresidents of California who are residents of other states.</td>
</tr>
<tr>
<td>Parking</td>
<td>$26.00 for Summer $51.00 per semester/$92 two-term (Fall/Spring) $2.00 per day For students who qualify for BOGW waiver: $25 for summer $30.00 per semester/$60 two-term (Fall/Spring)</td>
<td>Persons who park motor vehicles (except motorcycles) on campus. Free parking Saturday and Sunday. (Optional; not transferable to other students.)</td>
</tr>
<tr>
<td>Audit</td>
<td>$15.00 per unit (Students enrolling in a variable unit course must pay for maximum units.) See Auditing policy in College Catalog.</td>
<td>Students approved to audit a course. Students enrolled in 10 or more units for credit can audit up to 3 additional units free of charge.</td>
</tr>
<tr>
<td>Returned Check</td>
<td>$20.00</td>
<td>Students whose personal checks are returned by the bank. Only cash, credit card, or cashier's check will be honored to clear a returned check. Bookstore fee may differ.</td>
</tr>
<tr>
<td>Duplicate Registration Receipt</td>
<td>$1.00</td>
<td>Students who request a replacement or duplicate registration receipt</td>
</tr>
<tr>
<td>Duplicate Diploma</td>
<td>$20.00</td>
<td></td>
</tr>
<tr>
<td>Transcript</td>
<td>$5.00 Official Transcript $10 additional for rush service</td>
<td>Students requesting an official transcript of their academic record at Cañada College, College of San Mateo and/or Skyline College.</td>
</tr>
<tr>
<td>International Application Fee</td>
<td>$50.00 (non-refundable)</td>
<td>All new international students</td>
</tr>
<tr>
<td>International Student Tuition Fee</td>
<td>$210 per unit (plus $46 per unit Enrollment Fee) $9.00 per unit</td>
<td>International Students</td>
</tr>
<tr>
<td>International Student Capital Outlay Fee</td>
<td>$600 Fall $600 Spring $1,200 Full Year Also see: <a href="http://www.4studenthealth.com/smccd">www.4studenthealth.com/smccd</a></td>
<td>All F-1 international students must show proof that they have the required level of private health insurance.</td>
</tr>
</tbody>
</table>
**Explanation of Fees**

Students who are classified as California residents as defined in the California State Education Code will be charged an Enrollment Fee, Health Fee and Student Representation Fee. An optional student body fee also will be assessed. In accordance with California law, the Enrollment Fee may be waived for California residents who demonstrate financial need and qualify for a Board of Governors Enrollment Fee Waiver (BOGFW). Contact the College Financial Aid Office for additional information.

Students who are classified as non-residents will be charged a Tuition Fee and capital outlay fee in addition to the Enrollment Fee, Health Fee, and Student Representation Fee. F-1 visa international students are subject to a health insurance requirement. Contact the International Student Center for details.

**Student Representation Fee:** Established by a student election to support student advocacy before local, State and federal offices and agencies. A student has the right to refuse to pay the $1 Student Representation Fee for religious, political, moral or financial reasons. This refusal must be submitted in writing to the Business Office.

**Health Services Fee:** Provides campus health services and medical coverage for injuries incurred while the student is on campus or attending an off-campus, College-sponsored event. Students who depend exclusively upon prayer for healing in accordance with the teachings of a bona fide religious sect, denomination, or organization may be exempted from paying the Health Services Fee. Contact the Admissions & Records Office for details.

**Student Body Fee:** Offers a Cañada College photo ID card and discounts as well as support for many events and programs. This fee is automatically assessed as part of your total fees. If you choose not to pay this fee, please contact the Center for Student Life and Leadership Development (650-306-3364) within the first two weeks of the semester.

**Additional Fees:** Students will be required to purchase textbooks and miscellaneous supplies, as well as tools and technical supplies for certain programs. In some courses students will also be required to pay a non-refundable instructional materials charge. Students enrolled in clinical classes in health-related programs are subject to a malpractice insurance premium.

**Fee Policies**

Fees are subject to change at any time by action of the State Legislature, Board of Governors of the California Community Colleges, or the San Mateo County Community College District Board of Trustees. While it is the intention of the local governing board that any proposed fee increases are moderate and predictable; due to the ongoing State budget shortfall, fee increases could be adopted at any time. In the event of a fee increase, students will be notified of the increase and any subsequent amount owed on WebSMART, at the campuses and through their my.smccd.edu email address.

All student records are automatically held until all outstanding debts to the District Colleges have been cleared.

**You will not be able to register for classes if you have any outstanding balances on your account.**

**Fee Payment Process**

Students who have any unpaid fees will be dropped from classes for non-payment of fees (Fall and Spring only). Check WebSMART or your my.smccd email account for important dates.

If you need assistance in paying your fees, you are encouraged to:

- Enroll in an inexpensive payment plan via WebSMART
- Apply for financial aid at www.fafsa.gov or www.caldreamact.org at least five business days prior to registering for your classes
- Complete the Board of Governors Fee Waiver via WebSMART

Fees may be paid with cash, check, money order, Discover, Mastercard or Visa. Fee waivers (BOGW) are available to those who qualify financially.

Fees paid by personal check will require 30 days for bank clearance before refunds can be processed.

After you have registered and paid for classes, you are officially enrolled at Cañada College.

**Credit and Refund Policies**

A student may either choose to maintain a credit balance on account or contact the Business Office to arrange for a refund. **Refunds are NOT issued automatically.** Credit balances remain on student accounts for a maximum of five (5) years.

Fees paid by personal check will require 30 days for bank clearance before refunds can be processed.

Contact the Cashier’s Office regarding credit and refund questions, Building 9, 1st Floor or call (650) 306-3270.

**Prior to the First Day of Instruction:**

- Students dropping all classes will receive full credit toward future registration fees for the amount of all fees paid. A $10 processing fee (plus an additional $50 processing fee for non-resident students and F-1 Visa international students) will be retained by the College if a refund is issued to the student.

**On or After the First Day of Instruction:**

- **Enrollment Fee/ Non-resident Tuition**
  Students will receive full enrollment fee and non-resident fee credit toward future registration fees if they reduce their program or officially withdraw from all courses within the first 10% of class meetings. (For example: if a course has 12 meetings, 10% of 12 = 1.2; the College will round up to 2.0; therefore, the student must withdraw no later than the end of the day of the second class meeting.) Students who officially withdraw from all courses and request a refund will be subject to a $10 processing fee. An additional $50 processing fee will be retained by the college for non-resident and F-1 Visa international students who request a refund.

- **Variable Unit Courses**
  No Enrollment Fee or Nonresident Tuition refund or credit will be available to students enrolled in variable unit courses who earn fewer units of credit than the number for which they originally registered. Students earning additional units will be charged accordingly.
STEP 7. PARKING AND TRANSPORTATION

Parking Permit Requirements
All persons driving motor vehicles (except motorcycles) onto campus and utilizing the parking facilities during regular class hours (Monday-Friday, 7am - 10pm), including final examinations, are required to obtain a parking permit. Parking permits are not required in student lots on weekends or holidays. A parking permit is not required for students riding motorcycles and parking must be in designated Motorcycle Parking areas. A parking permit is not a guarantee of a parking space.

Purchasing Student Parking Permits
A grace period allowing for the purchase of permits will be in effect during the first two weeks of the Spring and Fall semesters, and the first week of the Summer session. The grace period pertains only to student parking lots.

Semester parking permits are valid at all three campuses of the District (Cañada College, College of San Mateo, and Skyline College).

Parking permits are available for purchase online (via Web-SMART) during registration and throughout the term of the permit. All permits are mailed to the address specified on the order. Permits are transferable from vehicle to vehicle.

Students may purchase permits in person at each College on designated Parking Permit computer terminals only.

Additional parking information may be found at www.smccd.edu/publicsafety/parkingregulations.shtml.

Disabled Parking
Spaces painted blue and marked with the disabled logo are reserved for those persons with a California disabled placard or license plate in conjunction with a student parking permit. Students with temporary disabilities who do not have a placard may receive special parking consideration by contacting the College Disability Resource Center (DRC) office. Special permits must be displayed as noted on the permit.

Public Transportation
Bus Route: From the Redwood City Caltrain Station, take SamTrans Bus 274; Destination should say “Cañada College.” It will take you directly to the campus. Call 1-800-660-4BUS for schedules and routes as not all buses run every day or check online for current route and schedule information: http://www.samtrans.com/schedules.html.

STEP 8. PURCHASE OR RENT BOOKS

It is common knowledge that textbooks are unusually expensive. It is not uncommon for the cost of texts to be $600 to $900 per semester depending on class load and the texts chosen by faculty. Price escalation is driven by regular increases from college publishers.

The Cañada College Bookstore has a robust program of used books, rentals, E-books, and supports a Library Reserve of textbooks to help alleviate these costs. We urge caution in the purchase of ebooks as once they are accessed, there is no return. We also suggest that no books listed by the instructor as “optional” be purchased until after attending class.

The Bookstore is owned by the San Mateo County Community College District and all profits are directed in support of student programs and activities. These include athletics, Student Life, scholarships through the SMCCD Foundation, the Library Reserve program and other projects which benefit the quality of the student experience on campus.

STEP 9. GET INVOLVED AND USE SUPPORT SERVICES

After the semester begins, you should schedule a follow-up appointment with counseling services. You will be able to begin developing your education plan and/or refining it, and set future academic, career and personal goals. And, there are many support services to help you be successful. If you find you need help, remember to ask!
A2B (Associate to Bachelor Degree) Program

University Center at Cañada College
Building 9, Room 215
Phone: (650) 306-3481
Web: canadacollege.edu/A2B

The A2B Program provides program services for students exploring or pursuing majors in Psychology, Early Childhood Education/Child Development, or Business Administration. The program will provide you with academic and career counseling, peer mentoring, and transfer related workshops and activities.

In addition, the A2B Program also provides students with services and support to transition smoothly from completion of the associate’s degree to transfer to a University Center bachelor’s degree program. We have degree partnerships with:

San Francisco State University:
BS, Nursing

Norte Dame de Namur University:
BS, Business Administration
BA, Psychology
BS, Human Services

National University:
BS, Allied Health

Arizona State University
BS, Family and Human Development (online)
BAE, Educational Studies (online)

The A2B Program can help you choose the best University Center bachelor’s degree program for you and help you learn about admissions requirements, financial aid availability, and course prerequisites for entrance into these programs.

For more information about the University Center or the A2B Program, look at the back of this schedule, visit our website at www.canadacollege.edu/A2B, or contact Sunny Choi, A2B Program Services Coordinator, (650) 306-3481, chois@smccd.edu.

Associated Students of Cañada College (ASCC) and Student Life and Leadership Development

Building 5, Room 354
Phone: (650) 306-3364
Web: canadacollege.edu/studentlife

Developing Leaders, Building Community, Creating Change

Are you looking for: incredible leadership opportunities, resume builders, scholarship opportunities, representing the voice of the student body, creating new friendships, creating educational programming for the entire campus and attending free leadership conferences? You should join ASCC! The Associated Students of Cañada College, also known as ASCC, is the student governing body at Cañada College. The ASCC are elected and appointed student representatives who organize and promote campus wide programs, protect student rights, and represent the student voice on campus committees.

Our mission at The Center for Student Life and Leadership Development is to create a learning environment outside of the classroom. We aim to do this by providing services, programs and information that promote leadership development. We encourage students to participate in campus life through our clubs, student government and leadership opportunities. We also support student success in leadership roles and processes.

The Center for Student Life and Leadership Development services are: support and guidance to all student clubs, organizations and ASCC; creation of student-run campus-wide events and programs; Cañada College Student ID, educational workshops, housing assistance, transportation education, conference room rentals, posting on campus, vendor contracts, community services and game and entertainment rentals.

Athletics

Building 1, Room 204
Phone: (650) 306-3341
Web: canadacollege.edu/athletics

As a member of the Coast Conference, Cañada has the following sports:

- Men’s Baseball
- Men’s Basketball
- Men’s Soccer
- Women’s Golf
- Women’s Soccer
- Women’s Volleyball

Interested student athletes contact Coach Garcia at 306-3212 or email: garciamike@smccd.edu regarding intercollegiate sports.

Beating the Odds Peer Mentorship Program

Building 9, Room 220, Learning Center
Phone (650)306-3345
Web: canadacollege.edu/mentor

Are you the first in your family to attend college? Are you interested in receiving peer support and learning about resources to help you be successful at Cañada? If so, Beating the Odds Peer Mentorship Program may be the program for you!

BTO is a peer mentorship program designed to help first generation students succeed through the support of their peers. Our mission is to provide access to information about the college and ensure assistance to new students while making the transition to college smoother. BTO Peer Mentors are student leaders on campus who come from diverse backgrounds, academic majors, and may also be bilingual. They are trained in the different services available to Cañada students including scholarships, financial aid, DREAMers information, and other programs. As a program participant, you become a mentee and are paired with a BTO Peer Mentor who establishes a strong, personal relationship to help you achieve academic success. Aside from peer mentoring, BTO provides academic and career counseling, professional tutoring in Math and English & Reading, book vouchers, a textbook lending library, free printing, visits to 4-year institutions, and fun events like cultural and leadership activities.

For more information contact quervarrap@smccd.edu or visit our office.
Interview preparation, and job search techniques workshops and personalized appointments in resume writing, recent graduates with internships, Cooperative Education, and assessment tools are also available. Counseling Services are designed to:

- Help you make decisions and set educational and career goals
- Provide you with information on academic program planning to complete certificate, associate degree, and/or university transfer programs
- Help you evaluate current academic readiness and plan coursework to build skills
- Assist you in using campus services and resources

Career Services are open to anyone who needs assistance with making career decisions. Educational and occupational information is available to explore at a student’s own pace. Our resource materials include career information that describes duties, responsibilities, future career trends, and salary ranges; college catalogs, and transfer information.

Additionally, college success and other career classes offered by the Counseling Department assist students to explore career options. These courses are Career 137, 401, 407, and 430. Computerized programs with comprehensive demographic information and assessment tools are also available. We also assist students and recent graduates with internships, Cooperative Education, workshops and personalized appointments in resume writing, interview preparation, and job search techniques.

College for Working Adults
Building 13, Room 106
Phone: (650) 306-3304
Email: canadacwa@smccd.edu
Web: canadacollege.edu/CWA

Are you working full time? Going through a life change? Do you think that you will never go to college because of your life responsibilities? Well, Canada College has the program for you! The College for Working Adults (CWA) is a new and unique program reaching out to adults who are interested in accomplishing their dream of completing their education.

CWA is strategically designed to have students on campus twice a week with one semester attending three times a week. In the program you will earn 60 transferable units that meet the CSU and IGETC transfer requirements. Each semester we accept a cohort of 35 students. We encourage you to become part of the next CWA cohort.

CWA is the only one of its kind on the peninsula that makes it possible for working adults to complete three degrees in three years in the following areas:

1. AA Degree in Psychology
2. AA Degree in Interdisciplinary Studies: Social and Behavioral Sciences
3. AA Degree in Interdisciplinary Studies: Arts and Humanities

For more information visit our website or contact Jeri Eznekier (phone/email above).

Counseling Services
Building 9, 1st Floor (Check in at Welcome Center)
Phone: (650) 306-3452
Web: canadacollege.edu/counselingcenter

Counselors are available: Monday & Thursday - 8:30 a.m. to 4:30 p.m.
Tuesday & Wednesday - 8:30 a.m. to 7:00 p.m.
Friday - 9:00 a.m. to 12:00 p.m.

All counselors are available to assist you with your educational, personal and career goals. Counselors are available by: individual counseling appointment, e-counseling online, and very limited drop-in hours at the beginning and end of fall, spring, and summer classes. Students are advised to complete a Student Educational Plan during their first semester.

Counseling Services are designed to:

1. Help you make decisions and set educational and career goals
2. Provide you with information on academic program planning to complete certificate, associate degree, and/or university transfer programs
3. Help you evaluate current academic readiness and plan coursework to build skills
4. Assist you in using campus services and resources
5. Teach you important skills, strategies, and techniques to enhance classroom and academic success; and
6. Work with you to resolve personal concerns that may interfere with the ability to succeed

Call the Welcome Center for weekly hours. During drop-in hours, please be prepared to wait since students are served on a first-come, first-served basis and list closes when full.

**No Show Policy:** If you are unable to keep your appointment, call 24 hours before the appointment to cancel. You will be a NO SHOW if you miss the appointment or are 10 minutes late. After two missed appointments (NO SHOWS) you will be limited to coming in to the Welcome Center and waiting for No Show Openings

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**Disability Resource Center (DRC)**

Building 5, Room 303  
Phone: (650) 306-3259  
TDD: (650) 306-3161  
Web: canadacollege.edu/disabilityresourcecenter

Cañada College provides students with documented disabilities academic support and reasonable accommodations as defined by the Americans with Disabilities Act (ADA). Services are provided to students with a wide range of disabilities and are determined on the basis of supporting medical, psychological or learning disability documentation. Therefore, students must check with DRC in order to assure that they qualify. Assistance with academic accommodations such as extended time to complete an exam, reading or library services, alternate format text books, sign language interpreters and other supportive services are facilitated by DRC. Adaptive equipment aids and Alternate Media assistance are also available for disabled students on a case-by-case basis.

**Extended Opportunity Programs & Services (EOPS)**

Building 9, Room 133  
Phone: (650) 306-3300  
Web: canadacollege.edu/eops

EOPS is a state funded program designed to help low-income, educationally disadvantaged and non-traditional college students succeed in college.

**Who is eligible for EOPS?**

You must be a California resident, enrolled in at least 12 units, have earned less than 70 units, not have already earned a college degree, be eligible for the Board of Governors Fee Waiver A or B (BOGW), successfully completed all of the courses in the preceding semester of the application (C or better in all classes), and meet the definition of “educationally disadvantaged.”

**What services does EOPS provide?**

EOPS supports student success by providing the following services:

- Tutoring
- Help with applying for financial aid
- Retention Services
- Student Success Workshops/Group Counseling Sessions
- Transfer Assistance and Transfer Tours
- Loan: dictionaries, audio recorders, calculators, ECHO pens, and lap tops

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**CARE: Cooperative Agencies Resources for Education**

CARE is a subset program of EOPS that helps single parents, receiving cash-aid assistance through the County’s CalWORKS Program succeed in college. In order to avoid duplication of services the CARE Program collaborates with the San Mateo County Human Services Department to provide counseling, meals, transportation, and other educationally related support services.

**How to apply for EOPS and CARE?**

Please call, or visit the EOPS/CARE/CalWORKs/FFYI Office to pick up an application. Office hours are: Monday and Thursday 8 a.m. – 4:30 p.m., Tuesday and Wednesday 8 a.m. – 7 p.m., and Friday 8 a.m. – Noon.


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**Health Center**

Building 5, Room 303  
Phone: (650) 306-3309  
Web: canadacollege.edu/healthcenter

The Cañada Student Health Center is available for all students and provides health care services, referral services and educational information related to health issues. Students can visit the College Nurse on a drop-in basis, or call and make a convenient appointment.

Services available include:

- Information and consultation on health problems and Evaluation of symptoms
- Immunizations and Over-the-counter medications
- Personal health counseling
- Pregnancy testing and counseling
- HIV testing and counseling (referral to San Mateo County)
- TB skin testing
- Blood pressure screening and monitoring
- Assistance with referrals for medical and dental care, and psychological services
- First aid and arrangements for emergency care
- Morning After Pill
- Free condoms
- Rest area and Medical Absence/Withdraw
- Program Physicals
- PAP Smears
- Birth Control
- Prescription Medications
- Blood Work
Health insurance is available at a reasonable cost for students taking 9 or more units of credit. Note: All enrolled students are covered by the District’s accident insurance for accidents that happen on campus or during college related activities.

The College Nurse is happy to assist you with health or related problems. All of these services are completely CONFIDENTIAL.

**Honors Transfer Program**

Building 3, Room 211  
Phone: (650) 306-3347  
Web: canadacollege.edu/honorsprogram

The Honors Transfer Program (HTP) at Cañada is designed to support motivated students as they pursue their educational goals of graduation and transfer. Honors students benefit from studying in a research rich environment with other students who are dedicated to a rigorous exploration of academic, intellectual, cultural and social issues. As a member you will take honors-level classes and complete Honors Contracts with your favorite professors. Students from all backgrounds and in all majors are encouraged to participate in the HTP.

To graduate from the program, students must complete 15 units of honors-level course work and achieve a GPA of 3.3 in their transfer courses. Program graduates receive special recognition on their transcripts and diplomas and at graduation. Students may also be eligible for special scholarships and transfer agreements to four-year colleges and universities.

For an application go to www.canadacollege.edu/honorsprogram/application or contact the Honors Transfer Program Coordinator, Jessica Kaven Ed.D at kavenj@smccd.edu or 650-306-3347.

**International Student Center**

Building 3, Room 103  
Phone: (650) 381-3544  
Web: canadacollege.edu/international  
Email: caninternational@smccd.edu

The International Student Center (ISC) provides individualized services to international students in F-1 immigration status, so they can achieve their personal, educational, and professional goals. ISC provides specialized admission and support services that help students adjust to their new environment both inside and outside of the classroom. Support services include help with housing, transportation, class registration, and immigration issues. ISC also promotes understanding and respect for diverse perspectives by providing college-wide opportunities for community engagement and cultural exchange.

Please stop by the ISC during office hours from Monday through Thursday from 8AM to 5PM and Friday from 8AM to 3PM.

**Learning Center**

Building 9, Room 210

Phone: (650) 306-3348  
Web: canadacollege.edu/learningcenter

The Learning Center offers instructional and student support services, including learning assistance and technology to help students succeed. We provide assistance through the Tutorial and Writing Centers, the Math Lab, and computers with instructional software and the internet. Two additional support programs are housed in the Learning Center: STEM Center and TRiO/SSS (Student Support Services). Both provide additional tutoring and enrichment activities. Learning Center courses, which include transfer-level, are self-paced, open-entry, and utilize computer-assisted and individualized instruction. For more information, please call, visit our website, or the Learning Center from 8:00 am to 9:00 pm Monday through Thursday, and 8:00 am to 3:00 pm on Friday.

**Learning Communities**

What are learning communities?  
Learning communities are linked or clustered classes: the same group of students takes two or more classes together; the classes themselves are linked: the teachers have organized readings and other activities around common themes or questions.

Why should you take a learning community?  
Students who take learning communities are more likely to do well in all their courses; they work together and support each other; the assignments from the different courses are related to each other and the faculty members work closely with all the students.

Which learning community is right for you?  
Select your learning community based on your placement test score in consultation with your counselor. See page 53 for more information.

**Library**

Building 9, 3rd floor  
Phone: (650) 306-3485 (circulation)  
Phone: (650) 306-3480 (reference)  
Web: canadacollege.edu/library

Get the information skills you need to be successful at college, in the job market and throughout your life. Cañada College Library, in concert with students, faculty, staff and the community, cultivates powerful habits of seeking, evaluating and using information. Through the provision of diverse materials, extensive assistance and instruction, the Library encourages a love of inquiry in a supportive atmosphere that emphasizes thoughtful scholarship, intellectual freedom and individual responsibility.

- Helpful staff members
- Research and citation assistance from librarians
- Plenty of computers with no time limit or log in hassles
- Many textbooks are available for checkout
- 50,000 books, over 100 magazines and variety of newspapers
- Hundreds of educational videos
- Group study rooms and silent study room
- Use your public library card
Middle College High School
Building 5, Room 226
Phone: (650) 306-3120
Email: CanadaMiddleCollege@smccd.edu
Web: canadacollege.edu/middlecollege

Middle College High School is an exciting collaboration between Sequoia Union High School District and Cañada College for high school juniors and seniors. Students complete their requirements for high school graduation while taking college courses. Tuition fees — if you are taking fewer than 11.5 units—are free. Textbooks may be available for free or reduced costs based on the student’s ability to pay for this expense. This program offers a serious learning environment that assists students to become self-directed and responsible for their education. Through this unique program, students have the opportunity to explore and be challenged by new options.

Outreach Program
Building 22, Room 106
Phone: (650) 306-3444
Web: canadacollege.edu/outreach

The Outreach Program has an excellent team of campus ambassadors who are eager to assist high school students on a one–on–one basis as well as provide valuable information to parents. We encourage students to believe in themselves and expand their vision to a higher education. We believe in “Si Se puede,” “You Can Do It!”

The Outreach Program builds strong bridges with the High School Districts—school career counselors, academic counselors, teachers and administrators—to provide educational information and facilitate high school students’ successful transition to our college. We also provide individual and group tours of the campus.

Psychological Services Program
Building 5, Room 303
Phone: (650) 306-3259
Web: canadacollege.edu/psychologicalservices

At the Psychological Services Department at Cañada College, we believe that a successful college experience requires, as its foundation, a sense of emotional well-being. We offer a safe and trusting environment to facilitate mental health care by providing supportive psychotherapy for registered students at no charge.

Psychological services is staffed by a licensed supervising clinician and graduate student interns. Appointments can be made by calling the number above.

SparkPoint
Building 9, Room 132
Phone: (650) 381-3550

SparkPoint at Cañada College is a financial education and coaching support service program that provides students with the tools to achieve financial stability. Through partnerships with a broad range of organizations and funders, SparkPoint at Cañada College brings added value to the services and resources that Cañada College offers students and other community members. Affiliated with United Way of the Bay Area, SparkPoint at Cañada College features financial coaches that students and others utilize like personal trainers in order to achieve financial fitness. Students work one on one with their personal financial coach:

- Increase income with certificates and degrees
- Discover and access resources including benefits when eligible
- Create a balanced budget
- Access free and low cost banking
- Review your credit scores and reports for accuracy
- Obtain free income tax assistance
- Pay off debt and save money

SparkPoint includes the Grove Scholars Program, Income Tax Preparation Assistance, Career and Employment Services, California Employment Development Department, public benefits screening, an on-site food pantry for individuals and families who need food, and referral assistance for those seeking shelter. Contact (650) 381-3550 for more information. The SparkPoint at Skyline College faculty and staff have identified the following Student Learning Outcomes for the various services provided by SparkPoint:

- Students will engage SparkPoint services and resources by completing the SparkPoint Welcome Form and identifying SparkPoint services to pursue.
- SparkPoint Students who engage in Financial Coaching will improve their financial stability by identifying financial goals, creating a budget and taking up two or more SparkPoint Services.

STEM Center
Building 9, 2nd Floor, Learning Center
Phone: (650) 306-3156
Web: canadacollege.edu/STEMcenter

The STEM Center at Cañada College is your one-stop shop for all things STEM. We provide academic support for all Cañada students taking courses in Science, Technology, Engineering, and Math. We offer the award-winning Math Jam program three times per academic year, which is open to all Cañada students, as well as Physics Jam for students preparing for their upcoming Physics course(s) at our college.

In addition, the STEM Center offers opportunities for students exploring or pursuing STEM majors, including:

- Math Jam
- Physics Jam
- STEM Speaker Series
- STEM Counseling
- Internships
- Workshops
- Scholarships
- Mentoring
- STEM Clubs
- Study groups
- Supplemental Instruction
- STEM Events
- Field trips
- Conferences

If you want to get involved on campus, build your academic portfolio, and transfer to a four-year institution, the STEM Center is for you. It is a great place to work with faculty during their office hours and meet students with similar interests, while studying in an environment that promotes academic success.
The STEM Center provides a full range of FREE tutoring in a variety of STEM subjects. For drop-in tutoring hours, check our website or the posted schedule in the STEM Center.

BECOME A MEMBER – join the STEM Center online at canadacollege.edu/STEMcenter

Transfer Center
Building 9, 1st Floor, Room 142
Phone: (650) 306-3493
Email: cantransctr@smccd.edu
Web: canadacollege.edu/transfercenter

Office Hours: By appointment. To make an appointment call (650) 306-3494 or email cantransctr@smccd.edu

You have the option of transferring to a four-year university with or without obtaining a degree from Cañada College. At the Transfer Center, we assist you to explore your transfer option and find your path to a university. You may use the Transfer Services to:

- Search and select universities of your choice
- Find about academic and admission requirements
- Find about the cost of attendance
- Learn about the transfer opportunities such as:
  - Transfer Admission Guarantee (TAG) to a UC campus
  - Associate Degree for Transfer (ADT): Associate in Arts for Transfer (AA-T) or Associate in Sciences for Transfer (AS-T) – transfer path to California State Universities (for a list of ADT programs see the Transfer Center web page)
- More...

Resources include college catalogs, articulation information, Project Assist, workshops, university campus tour, college fairs, counseling, and transcript evaluation/review.

If you are planning to transfer or would like to have more information about your transfer option, visit the Transfer Center website or visit the Transfer Center in Building 9 first floor.

Transfer Center Counseling faculty, and staff are available to assist and guide you to reach your transfer goal.

Start your Transfer Path now!

TRIO/Student Support Services Program
Building 9, Room 213
Phone: (650) 306-3111
Web: canadacollege.edu/trio/

TRIO Student Support Services is a federally funded program that assists students who identify as first generation, low income, or who have a learning or physical disability in earning their AA/AS degree and transferring to four-year colleges/universities.

TRIO-SSS offers the personalized support you need to succeed in your academic and educational goals. The program provides you with academic and career counseling as well as master tutors for Math, Reading and Writing. We offer additional services such as cultural and social activities, workshops and speakers and field trips to four-year colleges and universities.

For additional information, please call or visit the TRIO-SSS office in the Learning Center.

TRIO/Upward Bound Program
Building 22, Room 112
Weekly afternoon tutorials at Sequoia High School
Phone: (650) 306-3332
Web: canadacollege.edu/upwardbound

TRIO Upward Bound is a federally funded pre-college program designed to assist low-income and potential first-generation college students complete high school and enter college/university. Cañada College partners with Sequoia Union High School to serve 50 eligible students. Students must attend a SUHS school and/or who reside in the communities of East Palo Alto and North Fair Oaks. Services provided to students include; tutoring, college preparation workshops, supplemental instruction through the Saturday College program, and a six-week summer program.

For further information about the Upward Bound program at Cañada College, please contact (650) 306-3332.

Veterans Services

Veteran Resource and Opportunity Center V-ROC
Building 9, Room 209
Phone: (650) 381-3528
Web: canadacollege.edu/veterans

The Veterans Resource and Opportunity Center is a dedicated space for student veterans, active duty service members, and reservists. VROC is an ideal space to meet other veteran students, meet with staff, study, conduct study groups, and to learn about additional resources. The office provides computers, free printing, a silent study room, TV, and weekly refreshments. Workshops and activities with Cañada’s Vet Services Team and veteran community partners are held on Tuesdays in VROC between 12 p.m. – 2 p.m. to assist student veterans in understanding and accessing their benefits and other resources.

For more information please contact guevarrap@smccd.edu or visit the center.

Veterans Services and Certification
Phone: (650) 306-3123
Web: canadacollege.edu/veterans

Cañada College is approved to certify veteran students under the G.I. Bill who are pursuing: 1) an AA/AS degree, 2) an approved transfer program, or 3) a certification of completion. Those interested in attending Canada under any chapter should contact the Veterans Administration Office to determine eligibility for benefits. The VA Regional Office maintains a toll-free number (1-800-827-1000) from 0800 to 1600, Monday – Friday.

Interested veterans can visit the Office of Admissions and Records.
**STEP 10. ATTEND CLASSES**

Students are expected to attend classes regularly and work with their professors to meet the challenges and demands of each class. A student who does not attend the first meeting of a class may be dropped as a “no show”. An instructor may drop students at any time for excessive absences. As a guideline, absence is considered excessive if a student misses the equivalent of one week of class meetings.

If you decide to drop a class, it is your responsibility to officially withdraw by the deadline.

Non-attendance does not constitute an official drop. Do not depend on the instructor to drop you. Failure to officially withdraw by the deadline may result in a failing grade.

**College Policies**

**Academic Policies**

**Auditing of Courses**

Cañada College allows auditing of courses, with the exception of courses in programs that require special preparation and/or program admission on a limited basis. A student may audit a course only under the following circumstances:

1. The student must have previously enrolled for credit for the maximum number of times allowed for the particular course.
2. The instructor of record for the course must approve the student’s enrollment as an auditor.
3. The student must be in good academic standing.
4. If the course if offered for variable units, the student must enroll for the maximum number of units available.
5. The student must enroll as an auditor immediately following the published late registration period and pay the auditing fee.

Students who enroll in a course for credit have first priority for all classroom space. Students who wish to audit a course may enroll the week after the late registration period is concluded, though with the instructor’s permission they are able to attend the course from the first class meeting. Students who wish to audit a course must obtain a COURSE AUDIT FORM from the Office of Admissions and Records. No students auditing a course shall be permitted to change his or her enrollment to receive credit for the course. An auditing fee, as established by California Education Code, is payable at the time of enrollment as an auditor, with the exception of students enrolled in ten (10) or more semester credit units.

**SMCCCD Course Repetition Regulations Beginning Fall 2013**

**Course Repetition Definition**

A “course repetition” occurs when a student attempts a course and receives an evaluative or non-evaluative symbol for the course (i.e., A, A-, B+, B, B-, C+, C, D+, D, D-, F, W, P/NP, CR/NC, RD, I) and wishes to enroll again in the same course. Course repetition includes the following components. (Title 5 Section 55040)

**Course Repetition To Alleviate Substandard Work**

A student who has earned a substandard grade (D+, D, D-, F, NP, NC) may repeat the course to improve the grade. A student may attempt a course a maximum of three times. To alleviate substandard work, a “course attempt” occurs when a student receives an evaluative or non-evaluative symbol for the course (D+, D, D-, or F or W or NP/NC). All course attempts in a student’s academic record count toward this enrollment limitation. The first and second substandard grades and units are excluded in computing the student’s GPA. The grade and units for the third or final attempt are included in the student’s GPA. (Title 5 Section 55042)

**Course Repetition As A Result of A Withdrawal**

A “W” counts as a course attempt. A student may attempt a course a maximum of three times. All course attempts in a student’s academic record count toward this enrollment limitation.

**A Student Earning A Satisfactory Grade May Not Enroll In The Same Course Again Unless One of the Following Six Exceptions Applies**

- **Significant Lapse of Time** — A student may enroll for one additional attempt if he/she successfully completed the course and a significant lapse of time of more than 36 months has occurred since the student was awarded a grade in the course AND the district has established a recency prerequisite for the course or an institution of higher education to which the student seeks to transfer has established a recency requirement that applies to the course. (Example: Biology 250 was completed with a grade of C in Fall 2011. In Fall 2013 the student is preparing to apply to a nursing program that requires Biology 250 to be completed within the last three years. The student is eligible to repeat the course in Spring 2014 with documentation of the recency requirement.) The grade and units from the first course completion will be disregarded in computing the GPA. (Title 5 Section 55043)

- **Variable Unit Courses** — A student may enroll in a variable unit course as many times as necessary to complete one time the entire curriculum and unit value of the course. However, a student may not repeat any portion of a variable unit course that has already been completed and evaluated. (Title 5 Section 55044)

- **Extenuating Circumstances** — A student may enroll for one additional attempt only if documentable extenuating circumstances exist that match the dates of the course for the previous enrollment. Examples of extenuating circumstances are natural disaster, accident, illness, or other extraordinary documentable experience beyond the student’s control. (Title 5 Section 55045)

- **Students with Disabilities Repeating a Special Class** — A student with a verifiable disability may repeat a special class for students with disabilities any number of times based on achieving progress in the class and an individualized determination that such repetition is required as a disability-related accommodation for that student. (Title 5 Section 55040)

- **Legally Mandated Course** — A student may repeat a course determined to be legally mandated and required by statute.
or regulation as a condition of paid or volunteer employment or licensure. A student must provide evidence that the course is legally mandated or that licensure standards require course repetition. Such courses may be repeated for credit any number of times. (Title 5 Section 55000)

- **Occupational Work Experience** — A student may enroll multiple times up to 16 units of credit in cooperative work experience education

**Courses Related In Content**
- **Course Attempts within Groups or "Families"** — District policy limits enrollment of students in courses that are active participatory courses in physical education/kinesiology, and visual or performing arts. In this regard, the colleges have established “families” of similar educational activities. Kinesiology activity courses and some visual and performing arts have established “families” and are subject to enrollment limitations. Although a course cannot be repeated, a student may attempt up to 4 courses in a subject “family.” Some subject families offer more than 4 courses but a student may enroll in a maximum of four courses within a family. All course attempts in a student’s academic history count toward this enrollment limitation within a “family” of courses. This limitation applies even if the student receives a substandard grade or a “W.” Enrollment limitations are monitored district wide for a subject “family.” New students are advised to enroll in the beginning level of a course family and be placed by their instructor upon assessment. Continuing students who have previously taken a course within a family must progress to the next level. For a list of Kinesiology and Dance “families” go to the College Catalog under Course Descriptions/Kinesiology. (Title 5 Section 55040)

**Repeatable Courses – Three Types Of Courses May Be Designated As Repeatable**

These courses are identified as repeatable in the college catalog. (Title 5 Section 55041)

- **Intercollegiate Athletics** — Courses in which student athletes enroll to participate in an organized sport sponsored by the district or a conditioning course which supports the organized competitive sport may be designated as repeatable. (Title 5 Section 55040/55041)

- **Intercollegiate Academic or Vocational Competition** — Courses that are specifically for participation in non-athletic competitive events between students from different colleges may be designated as repeatable. The course must be tied to the student’s participation in the competition. The event must be sanctioned by a formal collegiate or industry governing body.

- **Required by CSU or UC For Completion of a Bachelor’s Degree** — Repetition of the course is required by CSU or UC for completion of the bachelor's degree. Courses are limited to four attempts and this enrollment limitation applies even if the student receives a substandard grade or a “W.” (Title 5 Section 55041)

**Grade Option**

Students may choose to receive either a letter grade, i.e., “A”, “A-”, “B+”, “B”, “B-”, “C+”, “C”, “C-”, “D+”, “D”, “D-”, “F”, or Pass/No Pass, i.e., Pass/Fail, in certain courses. Both methods of grading require the student to complete all assignments, exams, and/or class projects. Students who elect the pass/no pass option will be required to sign the appropriate forms in the Admissions & Records Office, or choose option on the web. This decision must be made during the first 20% of the class length and is irreversible. Refer to current College Catalog for complete grade policies.

**Open Enrollment**

Every course offered at Cañada College (unless specifically exempted by legal statute) is open for enrollment and participation by any person who has been admitted to the College and who meets the prerequisites of the course provided space is available.

**Open Entry/Open Exit Variable Unit Courses**

A number of courses in this schedule are designed as Open Entry courses. Students may enroll in these courses at any point in the semester provided that enough instructional hours remain to allow them to earn a minimum number of units for the course. No enrollment fee refund or fee credit is available if they earn fewer units than the number for which they enrolled.

**Directory Information**

Federal and State laws provide that the College may release certain types of “Directory Information” unless the student submits a request, in writing, to the Records Officer that certain or all such information is not to be released without his/her consent. “Directory Information” in the San Mateo County Community College District includes: student’s name and city of residence, participation in recognized activities and sports, dates of enrollment, degrees and awards received, the most recent previous educational agency or institution attended, height and weight of members of athletic teams, student photographs and email addresses.

**Academic Integrity (Cheating and Plagiarism)**

As members of the college community, students at Cañada are expected to demonstrate integrity in all academic endeavors. Students are evaluated on their own merits, so they should protect academic integrity at Cañada College and be proud of their achievements.

General principles of academic integrity include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one’s own academic work from misuse by others and to avoid using another’s work as one’s own. Faculty, with the full support of the college, have the right to take standards of academic integrity into account when assigning grades. All students are expected to understand and abide by these principles.

Any act which gains or is intended to gain an unfair academic advantage or which compromises the integrity of the academic standards of the college may be considered an act of academic dishonesty.

Cheating and Plagiarism are violations of the Academic Integrity Policy and the Student Conduct Code and will result in appropriate disciplinary action.

Students seeking further information concerning these guidelines should contact the Office of the Vice President, Student Services, Building 8, Room 209, or see the College Catalog.
General Policies

AlertU
AlertU is an emergency short messaging service or SMS (text) messaging alert technology developed for college and university communities. Campus administrators send text messages to subscriber’s mobile devices communicating critical campus updates to students, staff and faculty in real-time. Friends and family members are also available to receive instant updates.

Students can sign up for AlertU emergency text notification system at http://www.smccd.edu/alertu/

AP4105 Distance Education
Cañada College protects its students’ privacy and authenticates its students’ identity by requiring secure credentialing/login and password not only at time of registration but whenever a student wants to review his/her private information. A statement to this effect is posted conspicuously for students at time of registration on WebSmart, the San Mateo County Community College District’s electronic registration system.

Cañada Facilities
As provided for by the Civic Center Act, the site and buildings at Cañada College are available for use by public groups. Rates are available upon request. Call 306-3271.

Off-Campus Classes
Some classes may be conducted off campus. Unless specifically advised otherwise, students are responsible for arranging for their own transportation to and from the class site.

Off Campus Transportation Field Trip/Excursion Guidelines
Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/ excursions. If you choose to participate be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you have agreed to hold the district, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.

Although the district may assist in coordinating the transportation and/or recommend travel times, route or caravanning, be advised that the district assumes no liability or responsibility for the transportation and any person driving a personal vehicle is not an agent of the district.

Policy on Drug-Free Campus
The San Mateo County Community College District and Cañada College, in compliance with the Federal Drug-Free Schools and Communities Act Amendments of 1989, prohibits the use, possession, sale or distribution of alcohol, narcotics, dangerous or illegal drugs or other controlled substances, as defined in California statutes, on District or College property, or at any function sponsored by the District or College. Students are expected to conduct themselves as responsible citizens and in a manner compatible with the community college function as an educational institution. Students are subject to civil authority and to all District and College rules and regulations.

Students found to be in violation of the drug-free campus policy by manufacturing, distributing, dispensing, possessing, or using controlled substances, as defined in California statues, on any District property will be subject to disciplinary procedures up to and including possible cancellation of registration.

Persons seeking further information concerning this policy or the health risks and effects associated with alcohol and narcotics or other dangerous or illegal drugs, should contact the College Health Center.

Policy of Non-discrimination
Cañada College is committed to equal opportunity regardless of age, gender, marital status, disability, race, color, sexual orientation, religion, national origin, or other similar factors, for admission to the College, enrollment in classes, student services, financial aid, and employment in accordance with the provisions of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972 (45CFR 86), Section 504 of the Rehabilitation Act of 1973 (P.L. 93-112), and the Americans with Disabilities Act of 1990.

It is important that students, staff, and all others associated with the College understand the importance of reporting concerns about possible violations of this policy. The College’s commitment to equal opportunity demands full investigation of possible violations and an opportunity for a fair and impartial hearing on any matter relating to these laws and policies.

Any person seeking information concerning these laws and policies or claiming grievance because of alleged violations of Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990 should contact the Vice President of Student Services, Building 9, room 209, (650) 306-3232.

All grievances will be reviewed in terms of Title VI and Title IX law, and persons involved will be advised of the provisions of the law and their legal rights. If normal channels are not available or fail to meet legal requirements, the necessary action will be initiated.

Inquiries regarding Federal laws and regulations concerning non-discrimination in education or the District’s compliance with those provisions may also be directed to:

Office for Civil Rights
U.S. Department of Education
50 United Nations Plaza, Room 239
San Francisco, CA 94102

Policy on Smoking
It is the policy of San Mateo County Community College District to provide a safe learning and working environment for both students and employees. It is recognized that smoke from cigarettes, pipes and/or cigars is hazardous to health; therefore, it is the intent of the District to provide a smoke-free environment to the greatest extent possible. To achieve this goal, smoking at Cañada College will be limited to parking lots only, with the exception of Parking Lot 4.

1. Smoking is prohibited on campus except in parking lots, not including Parking Lot 4.
2. Cañada managers are responsible for publicizing the policy to students, employees and visitors, and are responsible for the
posting of signs. Notification about the policy on smoking will be included in employee and student publications, newsletters and in other written materials as appropriate. In addition, materials which are used to publicize District public events will include policy notification to the general public.

3. To assist in the implementation of this policy, the District will provide education and training in the areas of smoking dangers and smoking cessation. Contact the Cañada Health Center at (650) 306-3309 for more information.

4. It is the responsibility of all students and employees to observe the policy and guidelines on smoking. Failure to comply with the policy on smoking will be treated in the same manner as other violations of District Rules and Regulations and may result in disciplinary action.

5. It is the responsibility of College and Cañada managers to enforce the policy on smoking. Disputes over the interpretation of the policy or complaints about individuals violating the policy should be brought to the attention of the person’s supervisor, the Vice President of Student Services at the College level, or the Vice Chancellor of Human Resources and Employee Relations in the District Office. When the evidence is non-persuasive on either side, such disputes will be settled in favor of the non-smoker(s) in recognition of the policy of the District to provide a smoke-free environment. Such disputes shall be settled at the lowest management level.

6. This policy does not supersede more restrictive policies which may be in force in compliance with State or Federal regulations.

Privacy Rights of Students Policy
The Family Educational Rights and Privacy Act requires educational institutions to provide access to students' official educational records; provide opportunity for a hearing to challenge such records on certain grounds; obtain written consent of the student before releasing certain information; and extend these rights to all students of the college.

The Act provides that the College may release certain types of “Directory Information” unless the student submits a request in writing to the Registrar that certain or all such information not be released without his/her consent. Currently enrolled students may request that “Directory Information” be withheld by notifying the Registrar in writing each term or semester.

External entities have access to only the following directory information (1) student’s name and city of residence; (2) email address; (3) participation in recognized activities and sports; (4) dates of enrollment; (5) degrees and awards received; (6) the most recent previous educational agency or institution attended; and (7) height and weight of members of athletic teams.

Appropriate college personnel as noted in No. 3 above have access to full address information.

The Federal Solomon Act requires colleges to release full directory information (including address) to U.S. Armed Forces.

A copy of the Family Educational Rights and Privacy Act (Sec. 438, P.L. 93-380) is available in the Office of Admissions & Records, Administration Building 9, Room 119A, during normal business hours.

Sexual Harassment Policy
It is the policy of the San Mateo County Community College District and Cañada College to prohibit, in any and all forms, the sexual harassment of its students and staff. Sexual harassment of students by other students or staff, and/or the harassment of staff by students or other staff is considered intolerable behavior that will be investigated and acted upon immediately.

Students or staff claiming grievance because of alleged violations of this policy should contact the Vice Chancellor of Human Resources and Employee Relations, (650) 358-6767.

Student Conduct
Students enrolled in the Colleges of the District are expected to conduct themselves as responsible citizens and in a manner compatible with the District and College function as an educational institution. Students are also subject to civil authority and to the specific regulations established by each College in the District. Violators shall be subject to disciplinary action, including possible cancellation of registration, and may be denied future admission to the Colleges of the San Mateo County Community College District. A list of actions which are prohibited and may lead to appropriate disciplinary action is contained in the College Catalog, which is available for review in College offices and for free in the Cañada Bookstore. For further information concerning any aspect of student conduct, students should contact the Office of the Vice President, Student Services (Bldg. 8, Room 209, 650-306-3234). See www.canadacollege.edu/policies/studentconduct.php.

Student Grievances and Appeals
Students are encouraged to pursue their academic studies and become involved in other sponsored activities that promote their intellectual growth and personal development. The College is committed to the concept that, in the pursuit of these ends, the student should be free of unfair and improper actions on the part of any member of the academic community. If, at any time, a student feels that he/she has been subject to unjust actions, or denied his/her rights, redress can be sought through the filing of an appeal or grievance. Detailed information is provided in the Student Handbook which is available in the Center for Student Life & Leadership Development. For further information concerning any aspect of student grievances or rights of appeal, students should contact the Vice President of Student Services at (650) 306-3234. See canadacollege.edu/policies/grievances.php.

Student Right-to-Know and Campus Security Act
Colleges are required to publish and make available certain crime statistics and completion rates. For crime statistics, check online at www.smccd.edu/publicsafety/annualreport.shtml or contact the Public Safety Office, Building 9-154, or call 306-3420. For completion or graduation rates, contact the Admissions and Records Office, Building 9, Room 120, (650) 306-3226.
CSU General Education Requirements 2014-2015

The following is a general education pattern for California State University (CSU) which can be fully or partially certified upon successful completion of courses. Full certification indicates that the lower division general education courses are complete. Students must request the certification with their final transcript or once courses are complete, online via WebSMART or Cañada College web site, canadacollege.edu/forms/transcript.php.

<table>
<thead>
<tr>
<th>Area</th>
<th>Courses Required</th>
<th>Units</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area A: English Language Communication and Critical Thinking</td>
<td>One course required from each section in area A</td>
<td>9 units Required</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>A1 Oral Communication:</td>
<td>COMM 110, 127, 130, 140</td>
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<tr>
<td>A2 Written Communication:</td>
<td>ENGL100</td>
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<tr>
<td>A3 Critical Thinking:</td>
<td>ENGL110, 165, PHIL 103, 200, PLSC 103</td>
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<tr>
<td>Area B: Scientific Inquiry and Quantitative Reasoning</td>
<td>One course from Physical Science, one from Life Science, and one from Math Concepts. Also must include one lab course from B3 or any course indicated by an *</td>
<td>9 units Required</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>B1 Physical Science:</td>
<td>ASTR 100, CHEM 192*, 210*, 220*, 231*, 410*, ENV 115, GEOG 100, GEOL 100, METE 100, OCEN 100, PHYS 210*, 220*, 250*, 260*, 270, 405</td>
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<tr>
<td>B2 LifeScience:</td>
<td>ANTH 125, BIOL 100, 103*, 110*, 130, 225*, 230*, 240*, 250*, 260*</td>
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<tr>
<td>B2 Lab:</td>
<td>These courses meet the lab requirement, but they must be taken concurrently or after completing the corresponding lecture course. Courses with (*) meet area B3 Lab requirements.</td>
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<tr>
<td>ANTH 126, ASTR 101, BIOL 132, GEOL 101, OCEN 101</td>
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<tr>
<td>B4 Math Concept:</td>
<td>Math 125, 130, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275</td>
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<tr>
<td>Area C: Arts and Humanities</td>
<td>Choose at least one course from the Arts and at least one course from the Humanities. Courses must be from at least two disciplines.</td>
<td>9 units Required</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>Area D: Social Sciences</td>
<td>The 3 courses selected must be from at least two disciplines.</td>
<td>9 units Required</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>Social Institutions:</td>
<td>ANTH 110, 200+, 351, COMM 150+, 180, ECE 201, 212+, 264, ECON 100, 102, 230+, ENGL 200, GEOG 110, 150, HIST 104, 106, 201, 202, 242+, 243, 245+, 246+, 247+, 422+, 455, HUMS 264, LING 200, PLSC 130, 150, 170, 200, 210, 310+, 320, PSYC 100, 106+, 200, 205, 300, 340, 410, SOCI 100, 105, 141+, 205</td>
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<tr>
<td>US-1:</td>
<td>ECON 230, HIST 201, 202</td>
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<td>US-2:</td>
<td>HIST 201, 202, PLSC 200, 210</td>
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<td>US-3:</td>
<td>PLSC 200, 210, 310</td>
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<tr>
<td>Area E: Lifelong Learning &amp; Self Development</td>
<td>3 units Required (max. 2 units from E2)</td>
<td>C</td>
<td>IP</td>
<td>P</td>
<td></td>
</tr>
<tr>
<td>E1:</td>
<td>BIOL 310, CRER 137, HSCI 100, 104, 105, 116, 430, KINE 101, PSYC 200, 340</td>
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<tr>
<td>Note: Courses indicated by + meet Cañada’s Associate Degree Ethnic Studies requirement</td>
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</tbody>
</table>
CSU General Education Requirements 2014-2015 (Continued)

CSU Admission Policies and Selection Criteria:

The minimum admission requirement to CSU Campuses as a junior are:

- Successful Completion of at least 60 CSU transferrable units that includes courses in area A1, A2, A3, and B4, courses in major, general education, and electives

- Successful Completion of courses in areas A1, A2, A3, and B4 (Golden 4) with grade of C or higher – for some campuses and programs students may not take these courses during last term prior to their attendance at a CSU campus. Please meet with a counselor for more information and planning

- Minimum GPA of 2.0 for resident students and 2.4 for non-resident students. Some CSU campuses may require a higher GPA for transfer, see a counselor for more information.

Note:

A course may be listed in more than one area; however, it can be used to satisfy only one area.

- AP Test may be listed in more than one area; however, it can be used to satisfy only one area

- For the most up-to-date transfer information including general education and lower division major requirements, go to www.assist.org.

- Certification will be completed only before transferring. Certification will NOT be processed after students have transferred and are enrolled at a CSU campus
Intersegmental General Education Transfer Curriculum (IGETC) 2014-2015

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education pattern that fulfills the lower-division general education requirements for most University of California (UC) and all California State University (CSU) campuses. IGETC is also accepted by some private/independent or out-of-state universities.

### Legend
- **C** = Completed
- **IP** = In-Progress
- **P** = Planned

<table>
<thead>
<tr>
<th>Area 1: English Communication</th>
<th>6-9 Semester Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC requires two courses, one from Group A and B</td>
<td>CSU requires three courses one course from each group below.</td>
</tr>
<tr>
<td><strong>1A:</strong> English Composition - <strong>ENGL</strong> 100</td>
<td>Other: __________________________</td>
</tr>
<tr>
<td><strong>1B:</strong> Critical Thinking - English Composition – Select one Course: <strong>ENGL</strong> 110, 165</td>
<td>Other: __________________________</td>
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</table>

<table>
<thead>
<tr>
<th>Area 2: Mathematical Concepts and Quantitative Reasoning</th>
<th>3 Semester Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>One course: <strong>MATH</strong> 125, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275</td>
<td>Other: __________________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 3: Arts and Humanities</th>
<th>9 Semester Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three courses with at least one from Area 3A (Arts) and one from Area 3B (Humanities)</td>
<td></td>
</tr>
<tr>
<td><strong>3A - Arts:</strong></td>
<td><strong>3B – Humanities:</strong></td>
</tr>
<tr>
<td>- <strong>ART</strong> 101, 102, 103, 104, 105, 115, 250, 306</td>
<td><strong>DRAM</strong> 151</td>
</tr>
<tr>
<td>• Other: __________________________</td>
<td>• Other: __________________________</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 4: Social and Behavioral Sciences</th>
<th>9 Semester Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three courses selected must be from at least two disciplines.</td>
<td></td>
</tr>
<tr>
<td><strong>ANTH</strong> 110, 200+, 351</td>
<td><strong>COMM</strong> 150+, 180</td>
</tr>
<tr>
<td><strong>ECO</strong> 201, 212+</td>
<td><strong>ECON</strong> 100, 102, 230+</td>
</tr>
<tr>
<td><strong>ENGL</strong> 200</td>
<td><strong>GEOG</strong> 110</td>
</tr>
<tr>
<td><strong>HIST</strong> 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+, 424+, 427+, 441</td>
<td><strong>LING</strong> 200</td>
</tr>
<tr>
<td><strong>MUS.</strong> 130, 150, 170, 200, 210, 320</td>
<td><strong>PSYC</strong> 100, 106+, 200, 205, 300, 340, 410</td>
</tr>
<tr>
<td><strong>SOCI</strong> 100, 105, 141+, 205</td>
<td></td>
</tr>
<tr>
<td>• Other: __________________________</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 5: Physical and Biological Sciences</th>
<th>7 Semester Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two courses are required: one from 5A and one from 5B. At least one course must have lab. Courses identified by an * will satisfy the lab requirement. Courses listed in Area 5C are lab courses that must be taken concurrently or after successfully completing the corresponding lecture course.</td>
<td></td>
</tr>
<tr>
<td><strong>5A - Physical Science:</strong></td>
<td><strong>5B - Biological Sciences:</strong></td>
</tr>
<tr>
<td>- <strong>ASTR</strong> 100</td>
<td><strong>ANTH</strong> 125</td>
</tr>
<tr>
<td>- <strong>ECON</strong> 110, 127, 130</td>
<td><strong>ENGL</strong> 100, 106+, 200, 205, 300, 340, 410</td>
</tr>
<tr>
<td>- <strong>ENVS</strong> 115</td>
<td><strong>GEOG</strong> 100</td>
</tr>
<tr>
<td>- <strong>GEOG</strong> 100</td>
<td><strong>HIST</strong> 100, 106, 200, 205, 300, 340, 410</td>
</tr>
<tr>
<td>- <strong>METE</strong> 100</td>
<td><strong>LING</strong> 200</td>
</tr>
<tr>
<td>- <strong>OCEN</strong> 100</td>
<td><strong>MUS.</strong> 100, 115, 202, 210, 230, 240, 250, 271</td>
</tr>
<tr>
<td>- <strong>PSYC</strong> 210*, 220*, 250*, 260*, 270</td>
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<tr>
<td>• Other: __________________________</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 6: Language other than English (LOTE) - UC Requirement only</th>
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</thead>
<tbody>
<tr>
<td>To demonstrate proficiency in a LOTE, one of the following must be completed:</td>
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<tr>
<td>• Successful completion of one of the following Cañada courses:</td>
<td><strong>SPAN</strong> 120, 122, 130, 131, 132, 140, 150, 152, 161, 162</td>
</tr>
<tr>
<td>• Successful completion of two years of high school in one language (grade of C or higher) – must be verified by an official high school transcript</td>
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<tr>
<td>• Successful completion of a course at a college or university (with a grade of C or higher) - must be verified by an official transcript:</td>
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</tr>
<tr>
<td>• Successful completion, grade of C or higher (2.0), of two years of formal schooling at six grade level or higher in an institution where the language of instruction is not English.</td>
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<tr>
<td>• Satisfactory score of 3 or higher, on College Board Advanced placement examinations in languages other than English</td>
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</tr>
<tr>
<td>• Satisfactory score of 5 or higher, on International Baccalaureate higher level examinations in languages other than English</td>
<td></td>
</tr>
<tr>
<td>• Other – Please consult with a counselor</td>
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</tbody>
</table>

Courses indicated by “+” meet Cañada’s Associate Degree Ethnic Studies requirement
Courses indicated by “~” are listed in multiple areas; they shall not be certified in more than one area except for courses in Languages Other Than English, which can be certified in both areas 3B and 6A.

* Other* indicates if area requirement is met by other means such as completing a course at another accredited institution, or by AP/IB

Continues on next page
Intersegmental General Education Transfer Curriculum (IGETC) 2014-2015 (Continued)

CSU Graduation Requirement in U.S. History, Constitution and American Ideals (Not part of IGETC)

These requirements may be completed prior to transfer to a CSU campus. The CSU, before awarding a degree, requires students to complete courses or examinations that address: 1) The historical development of American institutions and ideals (Area US-1), and 2) The constitution of the United States and the operation of representative democratic government under that Constitution (Area US-2), and 3) The process of California state and local government (Area US-3). CSU campuses have the discretion whether to allow courses used to satisfy the CSU United States History, Constitution and American Ideals (AI) graduation requirement to count in both Areas 3B/4 and to meet the AI graduation requirement.

**US-1:** ECON 230  HIST 201, 202  **US-2:** HIST 201, 202  PLSC 200, 210  **US-3:** PLSC 200, 210, 310

The minimum Admission requirement to UC campuses as a junior are:

- Successful completion of at least 60 UC transferrable units that include courses in area 1A, 1B, (1C for CSU transfer only), and Area 2. For some campuses and programs students may not take these courses during last term prior to their attendance at a UC/CSU Campus. Please meet with a counselor for more information and planning.
- Minimum GPA varies by campus and by major – visit the UC web site at admission.universityofcalifornia.edu/transfer
- Some courses may be listed in more than one area; however, it can be used to satisfy only one area – except for the Area 6 (LOTE)
- AP Test may be listed in more than one area; however, it can be used to satisfy only one area

For the most up-to-date transfer information including general education and lower division major requirements, go to www.assist.org.

Notes:

- Completion of IGETC is not an admission requirement for a CSU or UC campus; however, it may be required for some programs at UC campuses; Students transferring to UC campuses may also opt to complete campus specific breadth requirements. Please consult with a counselor.
- Upon full completion of IGETC, students may request a certification indicating completion of lower division general education courses for UC or any of the 23 CSU campuses. Partial Certification is also available, please consult with a counselor.
- A full certification of completion of all IGETC requirements permits students to transfer from a community college to the CSU or the UC systems without the need, after transfer, to take additional lower-division general education courses to satisfy individual campus general education requirements. Many independent colleges accept all or part of IGETC in lieu of their specific general education course patterns.
- Certification will be completed only before transferring. Certification will NOT be processed after students have transferred and are enrolled at a CSU or UC campus
- Students must request the certification with their final transcript or once courses are complete, on-line via WebSMART or the Cañada College web site at canadacollege.edu/forms/transcript.php.
- All courses in IGETC must be completed with a grade of C or higher.

Please meet with a counselor for more information.
Cañada College AA/AS Degree Requirements 2014-2015

The requirements may be followed throughout the course of study as long as students attend college at least one semester each academic calendar. If there is a break in attendance, students must meet the graduation requirements listed in the catalog of the academic year that they resume their studies.

### Legend

- **C** = Completed
- **IP** = In-Progress
- **P** = Planned

Graduating with an Associate Degree in Arts (AA) or Associate Degree in Science (AS) requires 60 degree applicable units that should include the following:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Residence: A minimum of 12 units must be completed at Cañada College</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>2. Scholarship: A minimum overall GPA of 2.0 in the:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>• 60 units submitted for the AA/AS Degree</td>
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<tr>
<td>• Units applied to the major</td>
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<tr>
<td>• Course work taken in the San Mateo County Community College District (SMCCCD)</td>
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</tr>
<tr>
<td>3. Basic Competency Requirement:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
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<tr>
<td>Math:</td>
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<tr>
<td>• Placement into transfer-level MATH course on SMCCCD Math Placement Test <strong>or</strong></td>
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<tr>
<td>• Completion of Intermediate Algebra (MATH 120 or both MATH 122 and 123) with a grade of “C” or better <strong>or</strong></td>
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</tr>
<tr>
<td>• Completion of any course with a MATH 120 prerequisite with a grade of “C” or better</td>
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</tr>
<tr>
<td>4. Ethnic Studies: Completion of a minimum of 3 units from the following list of courses with a grade of “C” or better. These course(s) can also be used to satisfy a GE area.</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>5. Physical Education: Two activity courses in Physical Education are required. However, this requirement may be waived or modified for students in one of the following categories:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>1. Graduates of community colleges or other accredited colleges and universities, or</td>
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<tr>
<td>2. Veterans with one or more years of service, or</td>
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<tr>
<td>3. Persons excused for medical reasons</td>
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</tr>
<tr>
<td>6. Major:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>• List of required courses for the major is available in the college catalog</td>
<td></td>
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</tr>
<tr>
<td>• 50% of the units required for the major must be completed at Cañada College</td>
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</tr>
<tr>
<td>7. General Electives: Additional courses to meet the minimum 60 units degree requirement (non-degree applicable courses do not meet this requirement).</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>8. General Education: 19 units required - General Education courses introduce the student to areas of study that develop breadth of knowledge and contribute to a balanced education.</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
</tbody>
</table>

*See General Education (GE) Areas A through E listed on the next page.*

Continues on next page
### General Education Requirements for an AA/AS Degree

#### Cañada College AA/AS Degree Requirements 2014-2015 (Continued)

<table>
<thead>
<tr>
<th>GE Area A: English Language Communication and Critical Thinking</th>
<th>6 units Required</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1: Oral Communication Requirement: COMM 110, 127, 130, 140</td>
<td>3 units from A2 and 3 units from A1 or A3</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2: Written Communication Requirement: ENGL 100</td>
<td>Other:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A3: Critical Thinking Requirement: ENGL 110, 165 PHILO 103, 200 PLSC 103 MATH 125, 130, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275</td>
<td>Other:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### GE Area B: Scientific Inquiry and Quantitative Reasoning

<table>
<thead>
<tr>
<th>4 units Required</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1: Physical Science: ASTR 100, 101* CHEM 192*, 210*, 220*, 231*, 232*, 410* ENVS 115 GEOG 100 GEOL 100, 101* METE 100 OCEN 100, 101* PHYS 210*, 220*, 250*, 260*, 405</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B2: Life Science: ANTH 125, 126* BIOL 100, 103*, 110*, 130, 132*, 225*, 230*, 240*, 250*, 260*</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B3: Lab courses: The following courses are stand-alone lab courses that must be taken concurrently or after successfully completed the corresponding lecture course.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### GE Area C: Arts and Humanities

<table>
<thead>
<tr>
<th>3 units Required</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
</table>

#### GE Area D: Social Sciences

<table>
<thead>
<tr>
<th>3 units Required</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social institutions: ANTH 110, 200+, 351 COMM 150+, 180 ECE. 201, 212+, 264 ECON 100, 102, 230+ ENGL 200 GEOG 110, 150 HIST 104, 106, 201, 202, 242+, 243, 245+, 246+, 247+, 451+, 452+, 455 HUM 264 LING 200 PLSC 130, 150, 170, 200, 210, 310+, 320 PSYC 100, 106+, 200, 205, 300, 340, 410 SCI 100, 105, 141+, 205</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### GE Area E: Lifelong Learning and Self Development

<table>
<thead>
<tr>
<th>3 units Required (max. 2 units from E2)</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1: BIOL 310 CRER 137 HSCI 100, 104, 105, 116, 430 KINE 101 PSYC 200, 340</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E2: (Physical Education activity courses — maximum of 2 activity courses may apply to General Education requirements):</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DANC 121.1, 121.2, 121.3, 121.4, 125.1, 125.2, 125.3, 125.4, 130.1, 130.2, 130.3, 130.4, 140.1, 140.2, 140.3, 140.4, 150.1, 151.1, 151.2, 151.3, 151.4, 220, 400.1, 400.2, 400.3, 400.4 FITN 112, 117, 118, 119, 122, 128, 129, 151, 153, 154, 210, 304.1, 304.2, 304.3, 304.4, 334.1, 334.2, 334.3, 334.4, 335.1, 335.2, 335.3, 335.4 INDV 160.1, 160.2, 160.3, 160.4, 251.1, 251.2, 251.3, 251.4 TEAM 101, 102, 105, 111.1, 111.2, 111.3, 111.4, 141.1, 141.2, 141.3, 141.4, 143.1, 143.2, 141.4, 143.5, 151, 151.1, 151.2, 171.1, 171.2, 171.3, 171.4, 185 VARS 104, 114, 140, 154, 170, 340</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Although a course may be listed in more than one area, a student may use a course to satisfy only one subject area. Courses identified with “*” will also fulfill the Ethnic Studies requirements. **Other** indicates if area requirement is met by other means such as completing a course at another accredited institution, or by AP/IB/CLEP.
Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to http://www.adegreewithaguarantee.com/Degrees.aspx. Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major.

The following is required for all AA-T or AS-T Degrees:

Note: The requirements may be followed throughout the course of study as long as students attend Cañada College/SMCCD at least one semester each academic calendar. If there is a break in attendance, students must meet the graduation requirements listed in the catalog of the academic year that they resume their studies. Please refer to the ADT requirements section of the catalog for more information on catalog rights.

Per state legislation, no additional local graduation requirements can be imposed by the community college and, upon transfer, the student would be admitted to the CSU with junior standing.

Students should consult with a counselor when planning to complete the degree.

<table>
<thead>
<tr>
<th>Legend</th>
<th>C = Completed</th>
<th>IP = In-Progress</th>
<th>P = Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduating with an Associate Degree for Transfer in Arts (AA-T) or Associate Degree for Transfer in Sciences (AS-T) requires completion of 60 CSU Transferable units that should include the following:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>Residence: A minimum of 12 units must be completed at Cañada College</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>Scholarship: A minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA for transfer. See a counselor for more information.</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>Major Courses:</td>
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<tr>
<td>• Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major as detailed in the Associate Degrees and Certificates section of the Cañada Catalog.</td>
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<tr>
<td>• All courses in the major must be completed with a grade of “C” or better.</td>
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<tr>
<td>At the time of this publication, a student may earn an AA-T/AS-T Degree in the following Programs:</td>
<td></td>
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<tr>
<td>• Anthropology (AA-T)</td>
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<td>• Art History (AA-T)</td>
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<td>• Business Administration (AS-T)</td>
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<td>• Communication Studies (AA-T)</td>
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<td>• Computer Science (AS-T)</td>
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<td>• Early Childhood Education/Child Development (AS-T)</td>
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<td>• Economics (AA-T)</td>
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<tr>
<td>• English (AA-T)</td>
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<td>• Geography (AA-T)</td>
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<td>• History (AA-T)</td>
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<td>• Kinesiology (AA-T)</td>
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<td>• Mathematics (AS-T)</td>
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<td>• Philosophy (AA-T)</td>
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<td>• Physics (AS-T)</td>
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<td>• Political Science (AA-T)</td>
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<td>• Psychology (AA-T)</td>
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<tr>
<td>• Sociology (AA-T)</td>
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<tr>
<td>• Studio Arts (AA-T)</td>
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<tr>
<td>• Theatre Arts (AA-T)</td>
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<tr>
<td>Additional majors are being developed. Please see a counselor for more information.</td>
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</tbody>
</table>

General Education - certified completion of one of the following:

• California State University General Education-Breadth pattern (CSU GE Breadth), OR
• Intersegmental General Education Transfer Curriculum (IGETC) pattern

Note: Although a course may be listed in more than one area, a student may use a course to satisfy only one subject area.

Elective courses: If applicable, additional courses to meet the minimum 60 CSU transferable units requirement.

Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system.

More information about the SB1440 and Transfer Degree is available at: www.adegreewithaguarantee.com
## Area of Study

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Certificate</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOUNTING</td>
<td></td>
<td>AS</td>
</tr>
<tr>
<td>Entry Level Bookkeeper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTHROPOLOGY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>Studio Arts</td>
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<tr>
<td>BIOLOGICAL SCIENCES</td>
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<td></td>
</tr>
<tr>
<td>Allied Health</td>
<td>AS</td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>AS</td>
<td></td>
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<td>BUSINESS ADMINISTRATION</td>
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<td>BUSINESS - INTERNATIONAL BUSINESS</td>
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<td>BUSINESS MANAGEMENT</td>
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<td>Entrepreneurship and Small Business Management</td>
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<td>Management</td>
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<td>CHEMISTRY (SEE PHYSICAL SCIENCES)</td>
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<td>COMMUNICATION STUDIES</td>
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<td>COMPUTER BUSINESS OFFICE TECHNOLOGY</td>
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<td>Administrative Support Assistant</td>
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<td>COMPUTER SCIENCE</td>
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<td>Computer Science – C++</td>
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<td>Computer Science – Java</td>
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<td>EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT</td>
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<td>Early Childhood Education</td>
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<td>Early Childhood Education/Child Development</td>
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<td>EARTH SCIENCE</td>
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<td>ECONOMICS</td>
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<td>ENGINEERING</td>
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<td>Math for Surveying and Computer-aided Design</td>
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<td>ENGLISH</td>
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<td>ENVIRONMENTAL TECHNOLOGY</td>
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<td>Recycling and Resource Management (RRM)</td>
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<td>FASHION</td>
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<td>Custom Dressmaking/Small Business Oriented</td>
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<td>Fashion Merchandising</td>
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<td>Technical (Apparel Industry Oriented)</td>
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<td>Theater Costuming</td>
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<td>GENERAL STUDIES</td>
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<td>Pathways to Student Success</td>
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<td>Preparation for Academic Scholarship and Success (PASS)</td>
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<td>GEOGRAPHY</td>
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<td>HISTORY</td>
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<td>HUMAN SERVICES</td>
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<td>Community Health Worker</td>
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<td>Human Services</td>
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<td>Promotor Education and Employment</td>
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<td>INTERDISCIPLINARY STUDIES (TRANSFER &amp; NON-TRANSFER OPTIONS)</td>
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<td>Emphasis in Arts and Humanities</td>
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<td>Emphasis in Natural Science and Mathematics</td>
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<td>Emphasis in Social and Behavioral Sciences</td>
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<td>INTERIOR DESIGN</td>
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<td>Kitchen and Bath</td>
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<td>Redesign and Home Staging</td>
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<td>Residential and Commercial</td>
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<td>KINESIOLOGY, ATHLETICS &amp; DANCE</td>
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<td>Dance</td>
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<td>Fitness Professional</td>
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<td>Kinesiology</td>
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<td>LATIN AMERICAN AND LATINO/A STUDIES</td>
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<td>MATHEMATICS</td>
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<td>MEDICAL ASSISTING</td>
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<td>Medical Administrative Assistant</td>
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<td>Medical Assisting</td>
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<td>Medical Billing Specialist</td>
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<td>Medical Coding Specialist</td>
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<td>MULTIMEDIA ART AND TECHNOLOGY</td>
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<td>Graphic Design</td>
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<td>Multimedia Art and Technology</td>
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<td>Web Design</td>
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<td>3D-Animation and Video Game Arts</td>
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<td>MUSIC</td>
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<td>PARALEGAL</td>
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<td>PSYCHOLOGY</td>
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<td>RADIOLOGIC TECHNOLOGY</td>
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<td>International Studies</td>
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<td>SPANISH</td>
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<td>Bilingualism and Biliteracy in English/Spanish</td>
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<td>Spanish</td>
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<td>UNIVERSITY TRANSFER</td>
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<td>Option 1: CSU General Education (CSU-GE)</td>
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<td>Option 2: Intersegmental General Education Transfer Curriculum (IGETC) - CSU</td>
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<td>Option 3: Intersegmental General Education Transfer Curriculum (IGETC) - UC</td>
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**Important:** Associate degree and certificate programs have additional college requirements beyond the major. See pages 32-33 for the complete requirements for the associate’s degree and certificates.
How to Read the Course Listing

Subject Areas
are listed alphabetically.

The Course Reference Number (CRN) is an identification number for each section of a class.

A Materials Fee is a supplemental charge for materials and supplies, applicable to certain courses.

An "X" in the Section Designator indicates a class that is cross-listed. Cross-listed courses are those which are offered under more than one department, or involve instruction at more than one skill level during the same class period.

Day(s) and Time Class Meets

Class Format and Location indicates the format of the class and the location where classes meet if it is an off-campus class. All Evening, Weekend, Late Afternoon, and Off-campus Classes are SHADED.

Other Terms Defined:

The California Articulation Number (CAN) identifies some of the transferable lower-division, introductory courses commonly taught on college campuses. The system ensures that CAN courses on one participating campus will be accepted in lieu of the comparable CAN course on another participating campus.

RECOMMENDED refers to the basic skills level in reading, writing, and/or mathematics which is needed before enrolling in a course. In order to succeed in most courses, students should possess reading and writing skills at specific levels and, for some courses, mathematics. Basic skill levels are the minimum levels at which students need to perform before enrolling in the target courses. NOTE: For non-native English speakers, ESL 400 (previously ENGL 400) is the equivalent of ENGL 836 for satisfying RECOMMENDED Basic Skills Advisories. Courses with the designation BSL: Open Curriculum have no recommended basic skills advisories.

A Prerequisite (PREREQ) is a condition of enrollment that a student is required to meet. Usually, a prerequisite is a course which must be completed successfully before enrolling in a course which follows. For example, English 100 is a course prerequisite for English 165. In order to successfully complete a course a grade of "C" or better must be earned in the designated course.

A Corequisite (COREQ) is a course that a student is required to take concurrently with another course. Students may challenge a prerequisite and/or corequisite; contact a counselor for procedural information.

A number of courses in this schedule are designated as Open Entry Courses. You may enroll in these courses at any point in the semester provided that enough instructional hours remain to allow you to earn the minimum number of units for the course. When registering for an open entry variable units course, you must designate the number of units for which you want to enroll. The available range of units is indicated in the course listing. No enrollment fee credit/refund is available if you earn fewer units than the number for which you enrolled. You may stop attending class when the instructor informs you that you have earned the number of units for which you enrolled. However, it is possible to increase the number of units during the semester by application through the Office of Admissions and Records and payment of the additional enrollment fee.
ACCOUNTING

ACTG 100 ACCOUNTING PROCEDURES
Introduction to basic accounting principles and procedures. The accounting equation is utilized to record business transactions in journal form to create worksheets, trial balances, income statements, and balance sheets. Successful completion of BUS. 110 or 115 is recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU.

41140 ACTG 100 AA MW 11:10-12:25 5-221 Cabrera 3.0

ACTG 121 FINANCIAL ACCOUNTING (C-ID ACCT 110)
Introduction to the fundamentals of basic accounting including how to record business transactions, prepare financial statements, and use accounting information in accordance with generally accepted accounting principles (GAAP) and (IFRS). The course includes both theoretical and practical problem-solving learning experiences to help the student develop analytical abilities in using financial data. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU, UC.

30821 ACTG 121 AA TTh 11:10-1:00 13-113 Cabrera 4.0
Evening Course(s)
34074 ACTG 121 LA Wed 6:10-10:00 17-109 Claire 4.0
Online Course(s), See pages 84-85 for more information:
42240 ACTG 121 OLH By Arr 3.6 Hrs/Wk Online Staff 4.0

ACTG 131 MANAGERIAL ACCOUNTING (C-ID ACCT 120)
This course covers accounting information used by managers, sources of this information and how this information is used when planning, directing operations, controlling cost, and decision-making. Topics include: cost concepts and cost behavior, costing systems, the analysis of cost for performance metrics, cost-volume-profit analysis, profit planning, capital budgeting, standard costs, financial statement analysis and discussion of ethical issues related to business operations and manufacturing. Recommended for all business major transfer students. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ACTG 121. Transfer: CSU, UC.

340170 ACTG 131 LA Tue 6:10-10:00 17-109 Cabrera 4.0

ACTG 180 PAYROLL AND BUSINESS TAXES
Payroll is one of the most important accounting functions. Learn how to calculate employee compensation (wages & tips), determine employer and employee tax deductions, prepare journal entries for general ledger posting, and file the required federal and state payroll forms. The historical events that occurred and resulted in current legislation and payroll tax laws are also covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU.

Weekend Course(s)
38831 ACTG 180 SAH Sat 9:00-1:15 17-109 Cabrera 1.5 3/14/4/25

ACTG 200 QUICKBOOKS
Equivalent to ACTG 190 and 192. Introduction to the financial accounting features of QuickBooks. Setting up and maintaining a computerized system from entering business transactions through the Trial Balance and preparation of Financial Statements. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. PREREQ: None. Transfer: CSU.

Evening Course(s)
42871 ACTG 200 LA Thu 6:30-9:30 13-214 Gawad 3.0

ACTG 250 CERTIFIED BOOKKEEPER AIPB PREPARATION
Certified Bookkeeper Preparation class in order to take the AIPB examination. Topics covered during the preparation course include accruals, deferrals, and adjusted trial balance, correction of accounting errors and bank reconciliations, handling payroll, calculating depreciation and recording and valuating merchandise inventory. Two of the examinations for certification must be completed at a Testing Center. PREREQ: ACTG 121, 180 and 200. Transfer: CSU.

Evening Course(s)
44700 ACTG 250 LA Wed 6:30-9:35 13-116 Cabrera 3.0

ACTG 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is “discipline specific” in that students’ job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferrable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

ACTG 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

Please refer to repeatability statement at the beginning of the Cooperative Education section.

Evening Course(s)
41582 ACTG 672 LA Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 1/28-2/11

ANTHROPOLOGY

ANTH 110 CULTURAL ANTHROPOLOGY
This course is an introduction to the cultures and customs of human groups throughout the world with the aim of understanding how cultures function based on their world views. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

30839 ANTH 110 AA MW 9:45-11:00 17-107 Staff 3.0
Online Course(s), See pages 84-85 for more information:
43569 ANTH 110 OLH By Arr 2.7 Hrs/Wk Online Marshall 3.0

ANTH 125 PHYSICAL ANTHROPOLOGY
This course covers the concepts, methods and theory of biological evolution and its application to the human species. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: B2, UC. (IGETC: 5B)

30840 ANTH 125 AA TTh 11:10-12:25 17-107 Leitner 3.0
Online Course(s), See pages 84-85 for more information:
43570 ANTH 125 OLH By Arr 2.7 Hrs/Wk Online Marshall 3.0

ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY
Laboratory designed to provide opportunities to become familiar with the methods of the science of biological anthropology while investigating topics in laboratory and field situations. Field trips may be required. PREREQ: Completion of, or concurrent enrollment in ANTH 125 and ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of “C” or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary, and MATH 811 , or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B3, UC. (IGETC: 5C*)

Online Course(s), See pages 84-85 for more information:
42536 ANTH 126 OLH By Arr 3.0 Hrs/Wk Online Marshall 1.0

ANTH 351 ARCHAEOLOGY (C-ID ANTH 150)
Introduction to the theories, concepts, and methods employed by the archaeologist
in the study of human history and pre-history. Completion of MATH 110 or 111 is recommended. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary. AND READ 836 or ESL 400 with Credit or a grade of “C” or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU, UC.

ART HISTORY

ART 101 ANCIENT, CLASSICAL AND MEDIEVAL ART HISTORY
Survey of Prehistoric, Ancient, Classical and Early Medieval Art emphasizing the form and content of architecture and sculpture, and their use in society. RECOMMENDED: Eligibility for ENGL 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

30846 ARCH 110 AA Tue 12:10-3:00 13-13 Torres 3.0
Evening Course(s)

30847 ARCH 110 LA Mon 6:30-9:40 13-13 Torres 3.0

ART 102 LATE MEDIEVAL, RENAISSANCE AND BAROQUE ART HISTORY
Survey of the historical development of the visual arts in the late Middle Ages, Renaissance and Baroque periods with an emphasis on patronage, great Old Master artists, and the role of the artist in society. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU, UC. (IGETC: 3A)

39275 ART 102 AA TTh 9:45-11:00 3-148 Erickson 3.0

ART 103 EIGHTEENTH CENTURY TO CONTEMPORARY ART HISTORY
Survey of European and American art from the Age of Enlightenment to the modern era. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU, UC. (IGETC: 3A)

30850 ART 103 AA Fri 12:10-3:50 3-148 Erickson 3.0 2/27-5/22

ART 104 HISTORY OF MODERN ART
Survey of major styles in western art from 1888 to 1999, Post-Impressionism to Post-Modernism. How art forms reflect the complexity and diversity of the modern world. Topics include the changing role of the artist in society, the impact of world events and technology on the arts, and art criticism. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC. (IGETC: 3A)

40632 ART 104 AA TTh 11:10-12:25 3-148 Erickson 3.0

ART 201 FORM AND COMPOSITION I
The fundamentals of representation and pictorial composition with emphasis on the use of line, mass, shape, space, and value. Students complete both drawing and painting projects. Field trip required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

30854 ART 201 AA Mon 1:10-2:30 3-227 Bogdonoff-Ginsberg 3.0
Mon 2:35-4:00 3-227 Wed 1:10-4:00 3-227
ART 351 BASIC BLACK AND WHITE PHOTOGRAPHY
Learn valuable photographic skills transferable to the digital world. For students with little photographic experience up to low intermediate photographers. Students learn to print their own black and white film. Students must supply their own 35mm film and paper. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU: UC.
42520 ART 304 AA Tue 9:45-11:00 3-227 Miller-Bowen 2.0
Tue 11:10-12:25 3-227

ART 352 INTERMEDIATE BLACK AND WHITE PHOTOGRAPHY
Continuation of ART 351. Students learn to use lighting, medium format camera, and light meter. Photo equipment is not required. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 351 or equivalent. Transfer: CSU.
30870 ART 352 AX Thu 1:10-2:50 3-260 De Camp 3.0
Thu 1:10-4:00 3-260

ASTRONOMY (See Also Physics)
ASTR 100 INTRODUCTION TO ASTRONOMY
Survey of modern astronomy; study of what mankind knows about the universe and our place in it; including planets, stars, galaxies, quasars, pulsars, black holes, and the beginning and the end of the universe. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)
30870 ASTR 100 AA MW 9:45-11:00 21-100 Elteto 3.0
Evening Course(s)
30871 ASTR 100 LA Mon 6:10-9:25 21-100 Elteto 3.0
Online Course(s), See pages 84-85 for more information:
ASTR 100 OLH is available for Honors credit through a contract, please email the professor at: digelj@smccd.edu
44078 ASTR 100 OLH By Arr 2.7 Hrs/Wk Online Digel 3.0

ASTR 101 ASTRONOMY LABORATORY
Identification of constellations, planets, stars and features of the moon. Use of a telescope and astronomical computer software to help locate identify and demonstrate the movement of astronomical objects. Laboratory measurements of astronomical phenomena. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or equivalent, AND completion of, or concurrent enrollment in ASTR 100, 115 or 125 (ASTR 115 and 125 are offered at College of San Mateo). Transfer: CSU: B1, B3, UC. (IGETC: 5C*)
33538 ASTR 101 LA Wed 6:10-9:15 21-100 Elteto 1.0
Online Course(s), See pages 84-85 for more information:
ASTR 101 OLH is available for Honors credit through a contract, please email the professor at: digelj@smccd.edu
44079 ASTR 101 OLH By Arr 3.1 Hrs/Wk Online Digel 1.0

ASTR 101 AA and LA have a non-refundable materials charge of $6.

BIOL 103 NATIVE PLANTS AND WILDFLOWERS
Study of native ferns, trees, shrubs and wild flowers of California. Collection and identification of the flora of any region. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, B3.
42877 BIOL 103 AA TTh 8:35-9:25 17-103 Thomson 3.0
Fri 9:10-12:00 16-212

BIOL 110 PRINCIPLES OF BIOLOGY
This introductory course addresses the biological perspective and scientific method, the chemical and cellular bases of life, cellular transport and energetics, reproduction, heredity, classification of organisms and their evolution, plant and animal physiology, and ecology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)
30874 BIOL 110 AA TTh 9:45-11:00 17-205 Welles Jr 4.0
TTh 11:10-12:25 16-212

BIOL 130 HUMAN BIOLOGY
Introduction to anatomy and physiology of the human body by examining the organ systems, common disorders and current medical treatments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, UC. (IGETC: 5B)
40172 BIOL 130 AA MW 9:45-11:00 22-114 Bjerknes 3.0
41425 BIOL 130 AB MW 9:10-12:25 2-10 Walsh 3.0
BIOL 130 AC is available for Honors credit through a contract, please email the professor at: rhodesc@smccd.edu
42969 BIOL 130 AC TTh 8:10-9:25 17-209 Rhodes 3.0

BIOL 132 HUMAN BIOLOGY LABORATORY
Introductory laboratory exercises in mammalian anatomy and physiology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, UC. (IGETC: 5B)
30881 BIOL 132 AA TTh 10:25-12:25 17-209 Ciambrone 3.0

BIOL 136 SURVEY OF ORGANISMS
The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.
30874 BIOL 136 AA TTh 10:25-12:25 16-212 Ciambrone 3.0

BIOL 138 INTRODUCTION TO THE LIFE SCIENCES
Nature of the physical and chemical aspects of life. Plant and animal interrelationships and interdependencies. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, UC. (IGETC: 5B)
30873 BIOL 100 AA TTh 8:10-9:25 22-116 Patton 3.0

BIOLOGICAL SCIENCES

BIOL 100 INTRODUCTION TO THE LIFE SCIENCES
30873 BIOL 100 AA TTh 8:10-9:25 22-116 Patton 3.0

BIOL 225 BIOLOGY OF ORGANISMS (C-ID BIOL 140)
Designed for biology majors, topics of this course are evolutionary relationships,
structures and physiology of plants and animals, ecology, behavioral biology, and population genetics. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)  
BIOI 225AA is available for Honors credit through a contract, please email the professor at: rhodesc@smccd.edu  
38348 BIOI 225 AA  
TTh 11:10-12:25 17-203 Rhodes 5.0  
TTh 2:10-5:00 16-212

**BIOI 230 CELL AND MOLECULAR BIOLOGY (C-ID BIOI 190)**  
Introduction to life functions at the cellular and molecular level. Designed for biology majors. Students learn about macromolecular architecture of cells, cellular energetics, metabolic regulation, photochemical activities, molecular and Mendelian genetics, regulation of gene expression, and methods and applications of recombinant DNA technology. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 210, AND BIOI 210, or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225, or 230, or 260; AND CHEM 192, or 210, or 220, or 250, or 260; AND CHEM 210, AND BIOL 210, or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225, or 230, or 260; AND CHEM 192, or 210, or 220, or 250, or 260; AND CHEM 210, AND BIOL 210, or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225. Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)  
38398 BIOI 230 AA  
TTh 11:10-12:25 17-207 White 5.0  
TTh 2:10-5:00 16-204

**BIOI 240 GENERAL MICROBIOLOGY**  
Cellular, molecular genetics, and biochemical characteristics of microorganisms, with emphasis on bacteria. Lab teaches technical skills and procedures used by microbiologists. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100, and MATH 110 or 111. PREREQ: BIOI 110, or 130 and 132, or 210, or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225, or 230, or 260; AND CHEM 192, or 210, or 410, or equivalent (any college level biology course with a lab and any college level chemistry course with a lab). Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)  
38829 BIOI 240 AA  
MW 9:35-10:55 17-203 Staples 4.0  
MW 11:05-12:25 16-204  
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A  
39410 BIOI 240 AB  
TTh 9:45-11:00 16-204 Thomson 4.0  
TTh 11:10-12:25 17-205  
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A  
Evening Course(s)  
30883 BIOI 240 LA  
TTh 6:10-7:30 17-203 Torok 4.0  
TTh 7:40-9:00 16-204  
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

**BIOI 250 HUMAN ANATOMY**  
Study of the structure of the major organ systems of the human body; lab consists of studying gross anatomy models and prosected cadavers. PREREQ: BIOI 100, 110 or 130, and completion or eligibility for ENGL 100 and MATH 120. Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)  
35763 BIOI 250 AAX  
MW 8:10-9:25 18-221 Green 4.0  
MW 9:45-11:00 22-116  
39015 BIOI 250 ABX  
MW 9:45-11:00 22-116 Green 4.0  
MW 11:10-12:25 18-221  
40195 BIOI 250 ACX  
TTh 8:10-9:25 18-221 Behonick 4.0  
TTh 9:45-11:00 22-116  
40767 BIOI 250 ADX  
TTh 9:45-11:00 22-116 Behonick 4.0  
TTh 11:10-12:25 18-221  
Evening Course(s)  
35766 BIOI 250 LAX  
Wed 6:30-8:35 18-221 Chinn 4.0  
Tue 6:30-8:35 TBA  
36274 BIOI 250 LBX  
Tue 6:30-8:35 TBA Chinn 4.0  
Thu 6:30-8:30 18-221

**BIOI 260 HUMAN PHYSIOLOGY**  
Study of the physiological function and integration of the organ systems of the human body. For students in allied health and other related fields. PREREQ: BIOI 250 and CHEM 192, 210 or 410, and completion or eligibility for ENGL 100 and MATH 120. Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)  
Web Assisted Course(s), See pages 84-85 for more information:  
35764 BIOI 260 WA  
Mon 8:10-11:00 16-5 Hirzel 5.0  
Wed 8:10-11:00 16-5  
Online instruction: By Arr 3.0 Hrs/Wk Online  
40910 BIOI 260 WB  
Thu 9:10-12:00 16-5 Staples 5.0  
TTh 12:45-2:00 22-114  
Online instruction: By Arr 3.0 Hrs/Wk Online  
39710 BIOI 260 WCX  
Tue 9:10-12:00 16-5 Staples 5.0  
TTh 12:45-2:00 22-114  
By Arr 3.0 Hrs/Wk Online

**BIOI 310 NUTRITION**  
Comprehensive introduction to scientific principles of nutrition and the interrelationships of metabolism; nutrient functions, structure and food sources; health consequences of nutrient excesses, deficiencies and diet related chronic diseases. Emphasis is placed on evaluating the nutrient content of foods, applying information to personal diet, and using reference tools. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU: E1, UC.  
41772 BIOI 310 AA  
MW 8:10-9:25 22-114 Bjorknes 3.0  
30884 BIOI 310 AB  
TTh 8:10-9:25 17-109 Lau 3.0  
Online Course(s), See pages 84-85 for more information:  
44685 BIOI 310 OLH  
By Arr 2.7 Hrs/Wk Online Patmon 3.0

**BUSINESS**  
(See also courses in Management)

**BUS. 100 CONTEMPORARY AMERICAN BUSINESS**  
Introduction to the American business practices in the global environment including economics, ethics, entrepreneurship, organizational development, management, customer/enterprise relations, information management, accounting, securities, and financial institutions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.  
40214 BUS. 100 AA  
MW 11:10-12:25 13-113 Staff 3.0  
Evening Hybrid Course(s), See pages 84-85 for more information:  
44694 BUS. 100 HYA  
Tue 6:10-8:00 13-214 Nance Carrigan 3.0  
Online Course(s), See pages 84-85 for more information:  
For further information, please contact instructor at nancec@smccd.edu  
43241 BUS. 100 OLH  
By Arr 5.4 Hrs/Wk Online Nance Carrigan 3.0  
3/30-6/1  
44958 BUS. 100 OMH  
By Arr 2.7 Hrs/Wk Online Yurtseven 3.0

**BUS. 103 BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)**  
An introduction to computer systems and software applications and their impact on the business environment. Topics include computer architecture, hardware, software, computer terminology and theory. Students use software applications as problem solving tools for business projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.  
Online Course(s), See pages 84-85 for more information:  
30891 BUS. 103 OLH  
By Arr 2.7 Hrs/Wk Online Yurtseven 3.0

**BUS. 108 BUSINESSWRITING AND PRESENTATION METHODS**  
An overview of business communication skills and its direct relation to workplace success. Emphasis is placed on the development of writing skills used in letters, memos, reports, and emails. Presentation skills, professional behavior in the workplace, and current communication technologies are included. Students use Word and PowerPoint software.  
Evening Hybrid Course(s), See pages 84-85 for more information:  
44619 BUS. 108 HYA  
Mon 6:10-8:00 13-214 Yurtseven 3.0
BUS. 150 ENTREPRENEURSHIP: SMALL BUSINESS MANAGEMENT
This is a practical, real-world approach to conceiving, planning, organizing and managing a small business. Provides the toolbox to achieve the most optimum benefits from limited resources and how to plan for growth and succession or exit of a business. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU. 43875 BUS. 150 AA MW 12:45-2:00 13-213 Yurtseven 3.0

BUS. 180 MARKETING
This course is an introduction to marketing and sales techniques used in business. Students learn about the 4 P's of marketing, target marketing, market research and marketing budgets. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU. Hybrid Course(s), See pages 84-85 for more information: 44488 BUS. 180 HYA Wed 6:10-8:00 13-213 Nance Carrigan 3.0

On campus meeting dates are: 2/4, 18, 3/4, 18, 4/1, 15, 29 and 5/13.

Online instruction: By Arr 2.0 Hrs/Wk Online 1/26-6/1

BUS. 201 BUSINESS LAW (C-ID BUS 125)
Introduction to the laws applicable to business institutions and their operations. Topics include sources of law, the legal system and its processes, agencies for enforcement, contracts, crimes, torts, types of business formation, and employment law. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC. 30894 BUS. 201 AA Fri 8:10-11:00 13-116 Habeeb 3.0

BUS. 230 INTERNATIONAL MARKETING
Survey course outlining the major dimensions of the global business environment while providing a set of conceptual and analytical tools to successfully apply the “4 P’s” (product, price, place and promotion) to global marketing. Review global economic, political-legal, and cultural environmental factors. Global market research and data sources are explored. Other topics included in this course are foreign market selection, foreign market entry, supply chain management, international pricing, and global marketing of services. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU. 43877 BUS. 230 OLH By Arr 3.0 Hrs/Wk Online Nance Carrigan 3.0 2/9-6/1

BUS. 335 THEORIES AND PRACTICES OF GLOBAL BUSINESS
Introduction to the theories and practices of international business. Various environmental, economic, political, and social constraints on doing business abroad are explored. Topics include: political economy of international trade and investment, global monetary system, foreign market analysis and firms’ operational strategy, management issues and challenges. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC*. Online Course(s), See pages 84-85 for more information: For further information, please contact instructor at nancec@smccd.edu 43564 BUS. 335 OLH By Arr 3.0 Hrs/Wk Online Nance Carrigan 3.0 2/9-6/1

BUS. 338 INTERNATIONAL FINANCE
This survey course covers many introductory concepts in international trade finance. Topics include the international monetary system, sources of international trade finance, methods of payment, different types of international trade financing and managing risks in trade finance. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400 and Eligibility for MATH 120 or 122. Transfer: CSU. Online Course(s), See pages 84-85 for more information: For further information, please contact instructor at caberal@smccd.edu 44693 BUS. 338 OLH By Arr 3.0 Hrs/Wk Online Cabrera 3.0 2/2-6/1

CAREER AND PERSONAL DEVELOPMENT

CRER 137 LIFE AND CAREER PLANNING
An intensive career investigation that encompasses decision-making, goal-setting, job search strategies, resume writing and interviewing skills. Career assessments include exploration of values, skills, personality and interests. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC. CRER 137 AA is available for Honors credit through a contract, please email the professor at: mendezs@smccd.edu 30986 CRER 137 AA TTh 9:45-11:00 9-106 Mendez 3.0 43008 CRER 137 AB MW 11:10-12:25 9-106 Martin 3.0

Evening Course(s)
30987 CRER 137 LA Tue 6:30-9:35 13-212 Darafshi 3.0

CRER 300 INTRODUCTION TO SCHOLARSHIPS
Students learn how to research scholarships at the local, state and national levels; how to organize the gathered information, prepare and apply for scholarships; and how to develop effective scholarships, and personal statements/essay. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU. Online Course(s), See pages 84-85 for more information: 33880 CRER 300 OLH By Arr 3.0 Hrs/Wk Online Sohrabi 1.5 2/2-4/3

CRER 401 COLLEGE SUCCESS
Information regarding college policies, degrees, transfer requirements, programs/services and improvement in study skills. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

Evening College Success Learning Community Course (see page 53):
42021 CRER 401 BZ4 Wed 8:10-9:00 13-117 Haick 1.0
CRER 401 BZ4 is linked with CRN 38888: ENGL 826 BZ4, CRN 43645: ENGL 829 Q4. When you enroll in a linked section you must enroll in the companion course(s).

CRER 407 EXPLORING CAREERS, MAJORS AND TRANSFER
Engage in a career development process that clarifies educational and career goals. Course covers career assessment, career research, and exploration of college majors and transfer. RECOMMENDED: Eligibility for READ 836 and ENGL 836;
or ENGL 847 or ESL 400. Transfer: CSU.
42634 CRER 407 AA Tue 11:40-12:30 9-106 Sigona 1.0

CRER 430 CAREER ASSESSMENT
Designed to help individuals define career and/or college major alternatives. Vocational interests, skills, and values instruments are given and results interpreted. A minimum of 24 hours of "by arrangement" testing, research, and counseling are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Open Entry Course(s)
36801 CRER 430 VEA By Arr 1.6 Hrs/Wk 18-112 Olesen 0.5 1/22-6/1

CHEMISTRY

CHEM 192 ELEMENTARY CHEMISTRY (C-ID CHEM 101)
Comprehensive introductory chemistry course covering basic concepts, theories and laws with emphasis on reasoning and problem solving skills. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)

CHEM 194 ELEMENTARY CHEMISTRY (C-ID CHEM 102)
A survey of basic concepts in general, organic and biological chemistry relevant to the allied science programs. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1, B3.

CHEM 210 GENERAL CHEMISTRY I (C-ID CHEM 120S: BOTH CHEM 210 AND 220 MUST BE TAKEN)
Discussion of fundamental concepts, principles and laws that describe the chemistry of solids, liquids, gases and solutions including atomic theory, stoichiometry, chemical bonding, molecular geometry, thermodynamics and intermolecular forces with emphasis on critical thinking and problem solving skills. CHEM 192 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 192, or other measures that demonstrate elementary chemistry proficiency such as completion of high school Advanced Standing (AS) Chemistry or high school Advanced Placement (AP) Chemistry with a grade of C or better. A score of 3 or higher in the AP Chemistry exam is also acceptable; and MATH 120 or 123, or satisfactory score on District math placement test and other measures as appropriate that indicate proficiency in Intermediate Algebra. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)

CHEM 220 GENERAL CHEMISTRY II (C-ID CHEM 120S: BOTH CHEM 210 AND 220 MUST BE TAKEN)
Continuation of CHEM 210. Discussion of solution properties, chemical kinetics, chemical equilibria, acids-bases, thermodynamics, electromechistry, coordination chemistry, nuclear chemistry with emphasis on critical thinking and problem solving skills. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 210 or equivalent. Transfer: CSU: B1, B3, UC. (IGETC: 5A*, 5C)

CHEM 232 ORGANIC CHEMISTRY II (C-ID CHEM 160S: BOTH CHEM 231 AND 232 MUST BE TAKEN)
Continuation of CHEM 231. Introduces the chemistry of several functional groups with emphasis on synthesis and reaction mechanisms. Laboratory work emphasizes synthesis, purification and analysis by spectroscopic methods. PREREQ: CHEM 231. Transfer: CSU, UC.

CHEM 410 CHEMISTRY FOR HEALTH SCIENCES
A survey of basic concepts in general, organic and biological chemistry relevant to the allied science programs. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)

COMMUNICATION STUDIES (Previous SPCH - Speech Communication)

COMM 110 PUBLIC SPEAKING (C-ID COMM 110)
Theory and techniques of public speaking in a democratic society, including discovery, development, and criticism of ideas in public discourse. Focus is on various types of speeches, including informative and persuasive. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

COMM 110 AA
43290 COMM 110 AA TTh 9:45-11:00 5-223 Tappmeyer 3.0
COMM 110 AB is available for Honors credit through a contract, please email the professor at: hamiltondavid@smccd.edu

COMM 110 Ax
43292 COMM 110 AB MW 11:10-12:25 5-223 Tappmeyer 3.0

COMM 110 Ax
43294 COMM 110 AX MW 8:10-9:25 5-223 Tappmeyer 3.0

Weekend College for Working Adults Web Assisted Course(s), See page 84 for more information:
43574 COMM 110 WSH Sat 9:00-1:00 5-223 Tappmeyer 3.0

On campus meeting dates are: 1/24, 2/7, 28, 3/14, 4/4, 18, 5/9 and 30.
Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

COMM 110 PUBLIC SPEAKING - HONORS (C-ID COMM 110)
Theory and techniques of public speaking in a democratic society, including discovery, development, and criticism of ideas in public discourse. Focus is on various types of speeches, including informative and persuasive. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.

Honors Course(s), See page 59 for more information:
43440 COMM 110 APX MW 8:10-9:25 5-223 Kaven 3.0

Online instruction:

COMM 110 Ax
43442 COMM 110 AX MW 8:10-9:25 5-223 Kaven 3.0
43444 COMM 110 AX MW 8:10-9:25 5-223 Kaven 3.0

COMM 110 Ax
43588 COMM 110 HA Fri 9:45-11:00 18-305 Medina 4.0

Online instruction: By Arr 3.0 Hrs/Wk Online

CHEM 210 has a non-refundable materials charge of $2.

CHEM 220 has a non-refundable materials charge of $3.

CHEM 232 has a non-refundable materials charge of $8.

CHEM 410 has a non-refundable materials charge of $2.

CHEM 210 has a non-refundable materials charge of $2.

CHEM 231 has a non-refundable materials charge of $8.

CHEM 232 has a non-refundable materials charge of $8.

CHEM 210 has a non-refundable materials charge of $2.
COMM 130 INTERPERSONAL COMMUNICATION (C-ID COMM 130)
Basic principles and methods of interpersonal communication. Emphasis on improving skills needed to evaluate and participate in various forms of personal discourse. Class presentations required. RECOMMENDED: Eligibility for ENG 100. Transfer: CSU: A1, UC. (IGETC: 1C)
39915 CBOT 415 AX TTh 8:10-9:25 13-217 Berta 1.5 1/22-3/19
39936 CBOT 415 CX MW 11:05-12:25 13-217 Berta 1.5 1/26-3/18

COMM 150 INTERCULTURAL COMMUNICATION (C-ID COMM 150)
Designed for students of all cultural backgrounds. Study of basic theory and skills of intercultural communication using round table discussion, group work and critical analysis. Emphasis is given to empathy building for communicating more effectively in a diverse social and professional context. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENG 100. Transfer: CSU: DSI, UC. (IGETC: 4)
43299 COMM 150 AC TTh 12:45-2:00 5-223 Staff 3.0

COMM 180 INTRODUCTION TO COMMUNICATION STUDIES (C-ID COMM 180)
This course explores the history, theoretical models, research methods, and trends of human communication, highlighting civic engagement and critical thinking. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)
43573 COMM 180 OLH By Arr 2.7 Hrs/Wk Online Kaven 3.0

COMPUTER BUSINESS OFFICE TECHNOLOGY
(Previously listed under Business/Office Technology)
CBOT 415 BEGINNING COMPUTER KEYBOARDING
This course is an overview of correct keyboarding techniques using the alphabetic and numeric keys on the computer. Computer software is used to aid in developing a minimum of 20 words per minute. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
39915 CBOT 415 AX TTh 8:10-9:25 13-217 Berta 1.5 1/22-3/19
39936 CBOT 415 CX MW 11:05-12:25 13-217 Berta 1.5 1/26-3/18

Open Entry Course(s)
CBOT 415 MOH is held at the Menlo Park Center/JobTrain 1/22-3/19
40054 CBOT 415 MOH By Arr 1.9 Hrs/Wk MP-50 Purnell 1.5 1/22-6/1

Evening Course(s)
CBOT 415 KXH is held at Half Moon Bay Cunha School 1/27-3/17
43292 CBOT 415 KXH TTh 11:10-12:25 13-217 Jung 1.5 1/22-3/19

CBOT 415 AX and CX have a non-refundable materials charge of $4.

CBOT 430 COMPUTER APPLICATIONS, PART I
Introduction to the basic features of Windows, file management, word processing, and PowerPoint using Microsoft Office. CBOT 415 or proper keyboarding technique is recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.
39942 CBOT 430 AA MW 9:35-11:00 13-217 Jung 1.5 1/26-3/18
39921 CBOT 430 AB TTh 11:10-12:25 13-217 Jung 1.5 1/22-3/19
42924 CBOT 430 AC MW 12:45-2:00 13-217 Weeks 1.5 3/30-5/20

Open Entry Course(s)
CBOT 430 MOH is held at the Menlo Park Center/JobTrain 1/22-3/19
40055 CBOT 430 MOH By Arr 1.9 Hrs/Wk MP-50 Purnell 1.5 1/22-6/1

Evening Course(s)
CBOT 430 KAH is held at Half Moon Bay Cunha School 1/27-3/17
43362 CBOT 430 KAH TTh 6:30-9:30 HBCS Haick 1.5 3/31-5/26
39929 CBOT 430 LA TTh 6:30-9:30 13-217 Berta 1.5 1/27-3/17

CBOT 430 LAH is held at Hoover School 1/27-3/17
42733 CBOT 430 LAH Thu 6:30-9:30 HOOV Haick 1.5 4/2-5/28

Completion of, or concurrent enrollment in CBOT 415 or equivalent. Transfer: CSU.
39916 CBOT 415 AX TTh 8:10-9:25 13-217 Berta 1.5 1/22-3/19
39937 CBOT 415 CX MW 11:05-12:25 13-217 Berta 1.5 1/26-3/18

Open Entry Course(s)
CBOT 417 MOH is held at the Menlo Park Center/JobTrain 1/22-6/1
40054 CBOT 417 MOH By Arr 1.9 Hrs/Wk MP-50 Purnell 1.5 1/22-6/1

Evening Course(s)
CBOT 417 KXH is held at Half Moon Bay Cunha School 1/27-3/17
43292 CBOT 417 KXH TTh 11:10-12:25 13-217 Jung 1.5 1/22-3/19

CBOT 417 AX and CX have a non-refundable materials charge of $4.

CBOT 417 KXH is held at Hoover School 1/27-3/17
43292 CBOT 417 KXH TTh 11:10-12:25 13-217 Jung 1.5 1/22-3/19

CBOT 417 CX has an additional $4 non-refundable materials charge.

CBOT 417 AX and CX have a non-refundable materials charge of $4.

CBOT 417 AX and CX have a non-refundable materials charge of $4.

NEW
Earn an AS-T Degree in Computer Science

CANADACOLLEGE.EDU/COMPUTERSCIENCE
CBOT 430 LBH is held at Hawes School
42729  CBOT 430 LBH Tue 6:30-9:30 HAWS Clark 1.5 3/31-5/26

CBOT 430 AA is held at Menlo Park Center/JobTrain
CBOT 430 AA has a non-refundable materials charge of $4.

CBOT 431 MOH is held at the Menlo Park Center/JobTrain
40056  CBOT 431 MOH By Arr 1.9 Hrs/Wk MP-50 Purnell 1.5 1/22-6/1

Open Entry Course(s)
CBOT 431 MOH has a non-refundable materials charge of $4.

CBOT 431 AA is held at Menlo Park Center/JobTrain
40057  CBOT 431 AA By Arr 3.3 Hrs/Wk MP-50 Purnell 3.0 1/22-6/1

Evening Course(s)
CBOT 431 AA has a non-refundable materials charge of $6.

CBOT 448 has a non-refundable materials charge of $4.

CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)
Introduction to computer hardware and the programming commands to control them. Topics include: hardware, operating systems and the Software Development Life Cycle which includes design, development, documentation, the importance of review, principles of testing and maintenance; Algorithm development, Procedural and Structure programming; data types, variables, expressions, selection and repetition structures, functions passing by value and reference, recursion, all about arrays, file I/O, and error handling, and classes. This course gives students basic computer science concepts and skills. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.
38206  CIS 118 AA MW 8:10-9:25 22-118 Schwarz 4.0
        MW 9:45-11:00 22-118

Online Course(s), See pages 84-85 for more information:
44009  CIS 118 OLH By Arr 3.0 Hrs/Wk Online Schwarz 4.0
        By Arr 3.2 Hrs/Wk Online

CIS 118 AA has a non-refundable materials charge of $2.

CIS 250 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING: C++ (C-ID COMP 122)
Introduction to programming and software engineering for computer science majors and computer professionals. A systematic approach to the design, implementation, and management of robust C++ computer programs. Course emphasizes Object Oriented programming design, programming documentation, testing and debugging techniques. This course conforms to the ACM CS1 standards. CIS 118, and MATH 120 or 123 are recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.
37790  CIS 250 AA TTh 2:10-3:25 22-118 Schwarz 3.0
        44574  CIS 250 AB MW 3:45-5:00 22-118 Staff 3.0

CIS 252 INTRODUCTION TO DATA STRUCTURES - C++ (C-ID COMP 132)
Design and implementation of larger projects using object-oriented software engineering principles with emphasis on definition and use of data structures including: arrays, stacks, queues, linked lists, trees, hash tables, dictionaries, sets and graphs. Standard methods are used for sorting, searching and analyzing the relative efficiency of algorithms (Big-O notation). This course conforms to the ACM
CIS 284 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING - JAVA
Introduction to programming and software engineering for computer science majors and computer professionals. A systematic approach to the design, implementation, and management of robust Java computer programs. Course emphasizes Object Oriented programming design, programming documentation, testing and debugging techniques. This course conforms to the ACM CS1 standards. CIS 118 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

Evening Course(s)
42970 CIS 321 LA Thu 6:30-9:30 22-118 Schwarz 3.0

COOPERATIVE EDUCATION
Repeatability of Cooperative Education, Title 5 Reference--§55040(b)(6) and 55253
Students may enroll in Occupational Work Experience (Cooperative Education 670 and 672) up to a total of 16 units of credit (no more than 8 units in a given term).

COOP 670 COOPERATIVE EDUCATION/WORK EXPERIENCE
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students' job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

COOP 670 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

30979 COOP 670 AA Mon 1:10-2:00 13-116 Nicholls 1.0-4.0 1/26-2/9

DRAMA
(See Theatre Arts)
ECE. 223 INFANT DEVELOPMENT
Developmental trends, abilities, and influences of behavior during the first three years of life and their social implications. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
39544 ECE. 223 SAH Sat 8:30-5:00 22-114 Lukas 3.0 4/4/11
4/4-4/11

Weekend Course(s)
39544 ECE. 223 SAH Sat 8:30-5:00 22-114 Lukas 3.0 4/4-4/11

ECE. 230 CREATIVE ACTIVITIES FOR THE YOUNG CHILD
Learn practical skills in presenting activities to young children, and understand the role of creativity and exploration through "hands-on" experiences and interaction. Other topics include the role of creativity and creative expression through art media, music, dramatic activities, science, and games—both indoors and outdoors. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

ECE. 230 MAH is held at the Menlo Park Center/JobTrain
40555 ECE. 230 MAH Thu 4:10-6:50 MP-52 Lawrence 3.0

ECE. 230.200 CREATIVE ACTIVITIES FOR THE YOUNG CHILD
Learn practical skills in presenting activities to young children, and understand the role of creativity and exploration through "hands-on" experiences and interaction. Other topics include the role of creativity and creative expression through art media, music, dramatic activities, science, and games—both indoors and outdoors. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

ECE. 230 MAH is held at the Menlo Park Center/JobTrain
40555 ECE. 230 MAH Thu 4:10-6:50 MP-52 Lawrence 3.0

ECE. 240 EARLY CHILDHOOD EDUCATION ADMINISTRATION: BUSINESS/LEGAL
Overview of the business aspects of caring for children and their social, political, and economic implications. Twelve units in ECE. recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

39241 ECE. 240 AA Fri 9:10-12:00 13-216 Hall 3.0

ECE. 241 EARLY CHILDHOOD EDUCATION ADMINISTRATION: HUMAN RELATIONS
Focuses on the human relation aspects of operating an Early Childhood Education program as a business. Staffing and supervision concerns; licensing requirements and credentials for staff and hiring and evaluation procedures are included. Prior to enrollment in this course, students should have completed ECE. 201, 210, 211 and 212. This course is an advanced course for students who are preparing for or are in head teaching, site supervisor or program director roles in an ECE/CD program setting. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
39964 ECE. 241 SAH Sat 8:30-5:00 22-114 Patterson 3.0
Meeting dates are: 1/24, 2/7, 28, 3/14, 21 and 4/18.

ECE. 242 ADULT SUPERVISION IN ECE/CD CLASSROOMS
Methods and principles of supervising student teachers, assistant teachers, parents, and volunteers in early childhood education/child development classrooms. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

35911 ECE. 242 AA Wed 4:10-6:50 22-114 Goinies 2.0 3/4-5/27

ECE. 244 PREKINDERGARTEN LEARNING AND DEVELOPMENT GUIDELINES
Reviews criteria for the provision of high quality prekindergarten/preschool experiences for young children. Topics and issues include early childhood development foundation skills, appropriate learning environments, school readiness, and school success. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
43262 ECE. 244 LA Mon 6:10-9:20 22-116 Mannheimer 3.0

ECE. 254 TEACHING IN A DIVERSE SOCIETY (C-ID ECE 230)
Examination of the development of social identities in diverse societies including theoretical and practical implications of culture, ethnicity, stereotyping and bias as they apply to young children, families, programs, classrooms and teaching. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

43719 ECE. 254 AA TTh 11:10-12:25 22-114 Goinies 3.0

ECE. 260 CHILDREN WITH SPECIAL NEEDS
Issues related to children with special needs (focus on physical, sensory, communicative, and behavioral disabilities) with emphasis on the inclusion of these children in ECE/Child Development environments and classrooms. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
41350 ECE. 260 SAH Sat 8:30-5:00 13-216 Madigoff 3.0 3/21-5/2

ECE. 313 HEALTH, SAFETY AND NUTRITION (C-ID ECE 220)
Overview of laws, regulations, standards, policies and procedures and early childhood curriculum related to health, safety and nutrition. Focus on integrating the concepts into everyday planning and program development for children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

43421 ECE. 313 AA MW 12:45-2:00 13-216 Staff 3.0

ECE. 313.200 HEALTH, SAFETY AND NUTRITION
Overview of laws, regulations, standards, policies and procedures and early childhood curriculum related to health, safety and nutrition. Focus on integrating the concepts into everyday planning and program development for children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

ECE. 313 MAH is held at the Menlo Park Center/JobTrain
39577 ECE. 313 MAH Thu 7:05-10:00 MP-52 Lawrence 3.0

ECE. 333 OBSERVATION AND ASSESSMENT OF YOUNG CHILDREN
This course provides a thorough background of the purposes and methods of child observation and assessment and their application in early childhood education settings. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

39736 ECE. 333 AA MW 11:10-12:25 13-216 Staff 3.0

ECE. 362 COMMUNICATING WITH PARENTS
This course focuses on developing effective communication skills for early childhood education teachers and professionals when communicating with parents. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400; PREREQ: None. Transfer: CSU.

Weekend Course(s)
42421 ECE. 362 SAH Sat 8:30-5:00 13-216 Goinies 1.0 5/9-5/16

ECE. 366 PRACTICUM IN EARLY CHILDHOOD EDUCATION (C-ID ECE 210)
Supervised hands-on field experience and lectures based on methods and principles of teaching in early childhood classrooms. Meets the supervised teaching requirement for the CA State Child Development teaching permit and provides student teaching experience in qualified settings that serve children from infancy through middle childhood. A minimum of 96 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ECE. 201, 210, 211, and 212; Placements at approved sites only. Transfer: CSU.

Practicum students must provide placement with evidence of TB clearance, and may be required to complete a background check at their own expense ($50.00 - $95.00).

Evening Course(s)
42149 ECE. 366 LA Mon 6:10-8:35 13-217 Kieselbach 3.0 1/26
By Arr 6.7 Hrs/Wk 17-109 1/22-5/22

Weekend Course(s)
37164 ECE. 366 SAH Sat 9:10-12:00 13-213 Hall 3.0 1/31
Sat 9:10-12:00 13-114 2/21, 3/7, 21, 4/18 and 5/9.
By Arr 6.7 Hrs/Wk 13-114 1/22-5/22

ECE. 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students' job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a
total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

ECE. 672 is a full-segment course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

### EN ESPAÑOL

**ECE. 210 PRINCIPIOS DE EDUCACION INFANTIL**
Este curso está diseñado como un repaso general de la Educación Infantil. Incluye una perspectiva histórica, la exploración de varios modelos de programas en la Educación Infantil, así como posibles tendencias futuras. RECOMENDACIÓN: Aptitud para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU.

**Curso de Noche Una niñez / Dos Lenguajes – ECE./ESL Comunidad de Aprendizaje (ver página 53):**
89232 ECE. 210 ZSL  Tue  7:05-10:10  22-116  Baxter  3.0

**ECE. 210 ZSL está conectado con el CRN 43808: ESL 840 E1. Cuando se inscribe en un curso conectado se tiene que inscribir en el curso que lo acompaña…**

### ECONOMICS

**ECON 100 PRINCIPLES OF MACRO ECONOMICS (C-ID ECON 202)**
Examines the American macroeconomic system and its effects on social, cultural and political environments. The course begins by studying allocation mechanisms for scarce resources and supply and demand. The course defines, examines and critiques aggregate measures of economic activity. Additionally, the course examines money and financial institutions, The Federal Reserve, and short run stabilization policy as well run growth factors. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District math placement test and other measures as appropriate that indicate proficiency in Elementary Algebra. Transfer: CSU: DSI, UC. (IGETC: 4)

ECON 100 AA is available for Honors credit through a contract, please email the professor at: roscelli@smccd.edu

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>31114</td>
<td>ECON 100 AA</td>
<td>MW</td>
<td>8:10-9:25</td>
<td>Roscelli</td>
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<tr>
<td>41708</td>
<td>ECON 100 AB</td>
<td>TTh</td>
<td>12:45-2:00</td>
<td>Roscelli</td>
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</table>

**ECON 100 Principles of Micro Economics (C-ID ECON 201)**
Overview of the concepts of supply and demand. Pricing and output decisions under competitive, imperfectly competitive, and monopolistic markets are discussed. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District math placement test and other measures as appropriate that indicate proficiency in Elementary Algebra. Transfer: CSU: DSI, UC. (IGETC: 4)

#### Evenings

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<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>31115</td>
<td>ECON 100 LA</td>
<td>Tue</td>
<td>6:30-9:35</td>
<td>Digneo</td>
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</tbody>
</table>

**ECON 102 Principles of Micro Economics (C-ID ECON 201)**
Overview of the concepts of supply and demand. Pricing and output decisions under competitive, imperfectly competitive, and monopolistic markets are discussed. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District math placement test and other measures as appropriate that indicate proficiency in Elementary Algebra. Transfer: CSU: DSI, UC. (IGETC: 4)

**ECON 102 AA** is available for Honors credit through a contract, please email the professor at: roscelli@smccd.edu

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<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>31116</td>
<td>ECON 102 AA</td>
<td>TTh</td>
<td>9:45-11:00</td>
<td>Roscelli</td>
</tr>
<tr>
<td>44689</td>
<td>ECON 102 AB</td>
<td>MW</td>
<td>11:10-12:25</td>
<td>Roscelli</td>
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</table>

**ECON 230 Economic History of the United States**
An advanced analysis of the development of the American economy from 1860 to the present. Economic concepts include, opportunity cost, monetary and fiscal theory and policy the role of immigration and Great Depression. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: Completion of or concurrent enrollment in ECON 100; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: DUS-1 & DSI, UC. (IGETC: 4)

**ECON 230 Economic History of the United States - Honors**
An advanced analysis of the development of the American economy from 1860 to the present. Economic concepts include, opportunity cost, monetary and fiscal theory and policy the role of immigration and Great Depression. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: Completion of or concurrent enrollment in ECON 100; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: DUS-1 & DSI. UC. (IGETC: 4)

**Engineer**

**ENGR 100 Introduction to Engineering**
Introduction to the engineering profession and its fields. Engineering processes and tools, including experimentation, data analysis, and computer and communication skills. Emphasis is given to technical communications, ethical considerations, and engineering design and analysis skills applied to problems drawn from the various fields of engineering. A spreadsheet program (Microsoft Excel) and a high-level computer language (MATLAB) are an integral part of the course. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 130. Transfer: CSU, UC.

**ENGR 215 Computational Methods for Engineers and Scientists**
An introduction to computer programming using MATLAB and numerical solutions of problems in science and engineering including procedural programming, induction,
ENGR 230 STATICS
Vector treatment of two- and three-dimensional force systems acting on particles and rigid bodies. Centroids and moments of inertia. Shear and moment diagrams for beams. Fluid statics. Virtual work. Applications to structural and mechanical problems. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: PHYS 250. Transfer: CSU, UC.
35984 ENGR 230 AX MW 2:15-3:35 16-106 Enriquez 3.0
Online Course(s), See pages 84-85 for more information:
Recommended orientation meeting for ENGR 230 OH:
40785 ENGR 230 OH Thu 5:05-5:55 16-106 Enriquez 3.0 1/22
By Arr 2.7 Hrs/Wk Online

ENGR 260, 261 CIRCUITS AND DEVICES, CIRCUITS AND DEVICES LABORATORY
Introduction to theory and techniques of circuit analysis. Topics include resistive circuits, controlled sources, ideal operational amplifiers, first- and second-order transient and steady-state responses, power calculations, and three-phase circuits. MATH 275 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252 and PHYS 260. ENGR 261 requires completion of, or concurrent enrollment in ENGR 260. Transfer: CSU, UC.
31156 ENGR 260 AXA MW 3:40-4:55 16-106 Enriquez 3.0
Online Course(s), See pages 84-85 for more information:
Recommended orientation meeting for ENGR 260 OH:
40848 ENGR 260 OH Thu 5:05-5:55 16-106 Enriquez 3.0 1/22
By Arr 2.7 Hrs/Wk Online

ENGLISH, LITERATURE AND READING
(See also Linguistics, Learning Center, and English as a Second Language)

ENGLISH
ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)
Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college English Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)
31119 ENGL 100 AA MW 8:10-9:25 13-15 Lawson 3.0
37813 ENGL 100 AB MW 9:45-11:00 13-210 McQuade 3.0
31121 ENGL 100 AC MW 9:45-11:00 13-112 Lawson 3.0
34790 ENGL 100 AD TTh 11:10-12:25 13-212 Harrison 3.0
31122 ENGL 100 AE MW 11:10-12:25 3-117 Gangel 3.0
31123 ENGL 100 AF MW 12:45-2:00 13-15 Clay 3.0
38872 ENGL 100 AG TTh 9:45-11:00 3-104 Harrison 3.0
31125 ENGL 100 AI MW 2:10-3:25 3-117 Gangel 3.0
39723 ENGL 100 AK TTh 8:10-9:25 13-113 Bragger 3.0
42089 ENGL 100 AL TTh 8:10-9:25 13-15 Freyberg 3.0
44710 ENGL 100 AX TTh 9:45-11:00 5-123 Palmer 3.0

IMPORTANT ENROLLMENT INFORMATION
The San Mateo County Community College District has established a procedure for enforcing the prerequisites for ENGL 836, Writing Development and English 100, Reading and Composition, English 110, Literature and Composition, and English 165, Advanced Composition via a computerized prerequisite checking system. If you have not met the stated prerequisite for ENGL 836, ENGL 100, ENGL 110, or ENGL 165 you are blocked from enrolling in the course. If you believe you have met the prerequisite, review the information on the College Web site: canadacollege.edu/registration. You may also contact the Cañada College Counseling Office, phone 650 306-3452, Building 9, Room 139 for assistance. Please note that ALL prerequisites, in addition to those for English 836, 100, 110, 165 continue to be enforced.

A Cañada College English Assessment Test or ESL Assessment Test is required for enrollment in English and English for non-native speakers (ESL) courses. For more information about circumstances that may exempt a student from the assessment test requirements see the section under Assess Your Skills, page 11.
ENGL 100 has a non-refundable materials charge of $1 (except ENGL 100 OLH and OMH).

Recommended Sequence of Classes for Engineering Majors

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>Year 1</td>
<td></td>
</tr>
<tr>
<td>Math 251</td>
<td>Math 252</td>
</tr>
<tr>
<td>Chem 210</td>
<td>Phys 250</td>
</tr>
<tr>
<td>Engr 111 *</td>
<td>Chem 220</td>
</tr>
<tr>
<td>Engr 210</td>
<td>Engr 100</td>
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<tr>
<td>CIS 118/119</td>
<td>CIS 250/251</td>
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<tr>
<td>Year 2</td>
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<td>Math 270</td>
<td>Math 253</td>
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<td>Math 275</td>
<td>Engr 230</td>
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<tr>
<td>Phys 260</td>
<td>Engr 260/261</td>
</tr>
<tr>
<td>Engr 270</td>
<td>Phys 270</td>
</tr>
</tbody>
</table>

If students register for courses in this sequence there will be no conflicts of schedule.

*Civil and Environmental Engineering majors only.
In addition to these Science/Engineering courses, students should take other General Education courses to complete the AS and/or transfer requirements.
ENGL 100 READING AND COMPOSITION - HONORS (C-ID ENGL 100)
Freshman Composition, reading primarily non-fiction materials and writing in the arguementative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)

NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.

Honors Course(s), See page 59
40759 ENGL 100 APX TTh 9:45-11:00 5-123 Palmer 3.0
**ENGL 100 has a non-refundable materials charge of $1.**

ENGL 110 ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110: ENGL 110 + 165) (C-ID ENGL 120)
In this course students read and analyze works of fiction, poetry, and drama and write critical expository essays which demonstrate skills in analysis and critical thinking. PREREQ: ENGL 100. Transfer: CSU: A3, C2, UC. (IGETC: 1B)

31132 ENGL 110 AA MW 8:10-9:25 13-110 McCquake 3.0
31134 ENGL 110 AB TTh 12:45-2:00 3-117 Mahler 3.0
31135 ENGL 110 AC Fri 9:10-12:00 13-117 McCquake 3.0
40167 ENGL 110 AD MW 9:45-11:00 3-117 Gangel 3.0
41978 ENGL 110 AE MW 11:10-12:25 13-15 Clay 3.0
42091 ENGL 110 AF TTh 8:10-9:25 13-111 Harrison 3.0
44104 ENGL 110 AG MW 12:45-2:00 3-117 Gangel 3.0
44105 ENGL 110 AH TTh 9:45-11:00 13-15 Clay 3.0
44713 ENGL 110 AX TTh 11:10-12:25 5-123 Palmer 3.0

Evening Course(s)
31138 ENGL 110 LA Tue 6:10-9:15 3-117 Terzakis 3.0

Online Course(s), See pages 84-85 for more information:
44103 ENGL 110 OLH By Arr 2.7 Hrs/Wk Online Eslamieh 3.0
44438 ENGL 110 OMH By Arr 2.7 Hrs/Wk Online Eslamieh 3.0

College for Working Adults Web Assisted Course(s), See page 83 for more information:
43591 ENGL 110 WL9 Thu 5:10-7:00 13-212 Shegosky 3.0
Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

**ENGL 110 has a non-refundable materials charge of $1 (except ENGL 100 OLH and OMH).**

ENGL 110 ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING – HONORS (C-ID ENGL 110: ENGL 110 + 165) (C-ID ENGL 120)
In this course students read and analyze works of fiction, poetry, and drama and write critical expository essays which demonstrate skills in analysis and critical thinking. PREREQ: ENGL 100. Transfer: CSU: A3, C2, UC. (IGETC: 1B)

NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.

Honors Course(s), See page 59
42092 ENGL 110 APX TTh 11:10-12:25 5-123 Palmer 3.0
**ENGL 110 has a non-refundable materials charge of $1.**

ENGL 161 CREATIVE WRITING I
Students learn and practice the craft of writing short stories, sketches, poetry, short drama, journals, reportage and other literary forms for both personal enjoyment and professional training. PREREQ: Eligibility for ENGL 100 or equivalent. Transfer: CSU: C2, UC.

40641 ENGL 161 AX MW 12:45-2:00 3-104 Terzakis 3.0

Evening Course(s)
31139 ENGL 161 LX Thu 6:10-9:00 3-117 Nagler 3.0
**ENGL 161 has a non-refundable materials charge of $1.**

ENGL 162 CREATIVE WRITING II
In this advanced Creative Writing class, students continue to learn and practice the craft of writing short stories, sketches, poetry, short drama, journals and/or reportage or other literary forms. PREREQ: ENGL 161. Transfer: CSU, UC.

40642 ENGL 162 AX MW 12:45-2:00 3-104 Terzakis 3.0

Evening Course(s)
33586 ENGL 162 LX Thu 6:10-9:00 3-117 Nagler 3.0
**ENGL 162 has a non-refundable materials charge of $1.**

The English Sequence at Cañada College
Enroll in the appropriate English/Reading courses depending on your assessment test results.

**Reading 826 READING IMPROVEMENT**

**English 826** BASIC COMPOSITION

**English 827 INTEGRATED AND ACCELERATED BASIC READING AND COMPOSITION**

**Reading 836 ACADEMIC READING STRATEGIES**

**English 836** WRITING DEVELOPMENT

**English 847 INTEGRATED AND ACCELERATED ACADEMIC READING AND WRITING**

**English 100 READING AND COMPOSITION (required for AA/AS and transfer)**

**English 110 COMPOSITION, LITERATURE AND CRITICAL THINKING (required for transfer)**

and/or

**English 165 ADVANCED COMPOSITION (required for transfer)**

*Enrollment in English 826 requires corequisite of English 829 (.5 unit lab course)

**Enrollment in English 836 requires corequisite of English 849 (.5 unit lab course)

Please note:
- You must enroll in both Corequisites at the same time on WebSMART.
- The English 829 and English 849 labs meet online and students complete required hours at their own pace.
ENGL 165 ENGL 165 ADVANCED COMPOSITION (C-ID ENGL 105) (C-ID ENGL 110: ENGL 110 + 165)
This is an advanced course in non-fiction writing, emphasizing critical thinking and critical reading skills. PREREQ: ENGL 100. Transfer: CSU: A3, UC. (IGETC: 1B)
31140 ENGL 165 AA MW 9:45-11:00 13-15 Clay 3.0
ENGL 165 has a non-refundable materials charge of $1.

ENGL 826 BASIC READING/COMPOSITION
This course teaches the requisite skills for subsequent college level writing. BSL: Open Curriculum. COREQ: Concurrent enrollment in READ 826 and ENGL 829. Units do not apply toward AA/AS degree.
38886 ENGL 826 AA TTh 10:10-12:00 5-227 Staff 4.0
ENGL 826 AA is linked with CRN 43637: ENGL 829 OAA. When you enroll in a linked section you must enroll in the companion course(s).
Evening Course(s)
Evening College Success Learning Community Course (see page 53):
38888 ENGL 826 BZ4 MW 6:10-8:00 13-117 Olson 4.0
ENGL 826 BZ4 is linked with CRN 44201: CRER 401 BZ4, CRN 43645: ENGL 829 OZ4. When you enroll in a linked section you must enroll in the companion course(s).
ENGL 826 has a non-refundable materials charge of $1.

ENGL 827 INTEGRATED READING AND WRITING
Equivalent to ENGL 826 and READ 826. This course improves reading and writing skills through reading nonfiction and fiction, developing vocabulary, and practicing sentence-level, paragraph-level, and essay-level composition. Recommendation via College Placement Test. COREQ: Concurrent enrollment in ENGL 829. BSL: Open Curriculum. Units do not apply toward AA/AS degree.
43593 ENGL 827 AA MW 8:35-12:00 5-123 Staff 7.0
43594 ENGL 827 AB TTh 8:35-12:00 3-117 Maher 7.0
ENGL 827 has a non-refundable materials charge of $1.

ENGL 829 READING, WRITING AND RHETORIC
The course helps students succeed in ENGL 826 by offering individualized writing instruction. Students learn to identify and correct errors in grammar, syntax, and mechanics, and to edit their writing for improved clarity. COREQ: Concurrent enrollment in ENGL 826. BSL: Open Curriculum. Units do not apply toward AA/AS degree.
Online Course(s). See pages 84-85 for more information:
34367 ENGL 829 OAA By Arr 1.5 Hrs/Wk Online Staff 0.5
ENGL 829 OAA is linked with CRN 38866: ENGL 826 AA. When you enroll in a linked section you must enroll in the companion course(s).
Online College Success Learning Community Course (see page 53):
34365 ENGL 829 OZ4 By Arr 1.5 Hrs/Wk Online Olson 0.5
ENGL 829 OZ4 is linked with CRN 38888: ENGL 826 BZ4, CRN 42021: CRER 401 BZ4. When you enroll in a linked section you must enroll in the companion course(s).
ENGL 829 has a non-refundable materials charge of $1.

ENGL 836 WRITING DEVELOPMENT
Learn to plan, organize, compose and revise a college-level essay. Write text-based essays, and develop the ability to express ideas logically with detailed support. Review mechanics, grammar, and MLA documentation style. Develop the composition skills necessary to meet standards for entrance to English 100. Successful completion of both ENGL 836 and Reading 836 is required for entrance into English 100. PREREQ: Successful completion of ENGL 827, or ENGL 826 and READ 826, or Eligibility for ENGL 847; or READ 836, and ENGL 836 or ESL 400 based on scores on approved Cañada College assessment instruments (placement tests with multiple measures assessment), or *successful completion of coursework at other colleges/universities equivalent to ENGL 826 and READ 826. COREQ: Concurrent enrollment in ENGL 849.
*Use the Office of Matriculation, Bldg. 9, Room 139 to approve course work completed at other colleges/universities to meet the prerequisite.
38879 ENGL 836 AA TTh 10:10-12:00 13-210 Freyberg 4.0
ENGL 836 AA is linked with CRN 43646: ENGL 849 OAA. When you enroll in a linked section you must enroll in the companion course(s).
38880 ENGL 836 AB MW 8:10-10:00 13-212 Schulter 4.0
ENGL 836 AB is linked with CRN 43647: ENGL 849 OAB. When you enroll in a linked section you must enroll in the companion course(s).
40952 ENGL 836 AC MW 10:10-12:00 3-104 Maher 4.0
ENGL 836 AC is linked with CRN 43648: ENGL 849 OAC. When you enroll in a linked section you must enroll in the companion course(s).
38877 ENGL 836 AD MW 12:10-2:00 13-11 Malavade 4.0
ENGL 836 AD is linked with CRN 43728: ENGL 849 OAD. When you enroll in a linked section you must enroll in the companion course(s).
Evening Course(s)
38884 ENGL 836 LA Tue 6:10-10:10 5-123 Benson 4.0
ENGL 836 LA is linked with CRN 38655: ENGL 849 OLA. When you enroll in a linked section you must enroll in the companion course(s).
ENGL 836 has a non-refundable materials charge of $1.

ENGL 849 ACCELERATED ACADEMIC READING AND WRITING
This course integrates ENGL 836 and READ 836, satisfying both requirements. It introduces students to college-level reading and writing, covering thesis construction, organization, development, sentence skills, text-based writing, and effective reading strategies to improve comprehension, analysis, and vocabulary. Successful completion of ENGL 847, OR both ENGL 836 and READ 836 is required for entrance into ENGL 100. PREREQ: Successful completion of ENGL 827; OR ENGL 826 and READ 826; OR eligibility for ENGL 847; OR eligibility for READ 836 and ENGL 836 based on scores on approved Cañada College assessment instruments (placement tests with multiple measures assessment), or *successful completion of coursework at other colleges/universities equivalent to ENGL 801 or 826 and READ 801 or 826; OR ENGL 827.
43596 ENGL 847 AA TTh 8:35-11:00 3-254 Staff 5.0
44859 ENGL 847 AB TTh 11:10-13:35 3-254 Terzakis 5.0
College Success Learning Community Course (see page 53):
43595 ENGL 847 BZ2 MW 8:35-11:00 5-227 Malavade 5.0
ENGL 847 BZ2 is linked with CRN 39322: HIST 245 BZ2. When you enroll in a linked section you must enroll in the companion course(s).
ENGL 847 has a non-refundable materials charge of $1.

ENGL 849 ACADEMIC READING, WRITING AND RHETORIC
Students receive individualized instruction in the skills taught in ENGL 836, learning to identify and correct errors in grammar, syntax, and mechanics, and to edit their writing for improved clarity. Upon successful completion of the course, students are prepared to write at the college level. COREQ: Concurrent enrollment in ENGL 836.
Online Course(s). See pages 84-85 for more information:
43646 ENGL 849 OAA By Arr 1.5 Hrs/Wk Online Freyberg 0.5
ENGL 849 OAA is linked with CRN 38879: ENGL 836 AA. When you enroll in a linked section you must enroll in the companion course(s).
43647 ENGL 849 OAB By Arr 1.5 Hrs/Wk Online Schulter 0.5
ENGL 849 OAB is linked with CRN 38882: ENGL 836 AB. When you enroll in a linked section you must enroll in the companion course(s).
43648 ENGL 849 OAC By Arr 1.5 Hrs/Wk Online Maher 0.5
ENGL 849 OAC is linked with CRN 40952: ENGL 836 AC. When you enroll in a linked section you must enroll in the companion course(s).
43728 ENGL 849 OAD By Arr 1.5 Hrs/Wk Online Malavade 0.5
ENGL 849 OAD is linked with CRN 38877: ENGL 836 AD. When you enroll in a linked section you must enroll in the companion course(s).
43655 ENGL 849 OLA By Arr 1.5 Hrs/Wk Online Benson 0.5

BE THE FIRST TO KNOW!
ENGL 849 OLA is linked with CRN 38884: ENGL 836 LA. When you enroll in a linked section you must enroll in the companion course(s).

LITERATURE

(Lit. Early Childhood Education, Drama, and English)

LIT. 151 INTRODUCTION TO SHAKESPEARE I (ALSO DRAM 151)
Study of representative plays and poetry of Shakespeare. Shakespeare’s ideas and his times. PREREQ: ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)
40639 LIT. 151 AA TTh 12:45-2:00 13-15 Clay 3.0

LIT. 200 AMERICAN LITERATURE
This course is a survey of the literature by and about Americans inside and outside of America and their relationship to major literary and intellectual movements. The literature sampled emphasizes a comparative approach toward analyzing writing by Americans from diverse backgrounds from the second half of the nineteenth century to the present. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)
44299 LIT. 200 AA MW 12:45-2:00 13-112 Sumstad 3.0

LIT. 373 LATIN AMERICAN LITERATURE IN TRANSLATION
This course investigates shorts stories, essays, poems, novels, and films written by or directed by people from Latin American countries, and translated into English. PREREQ: ENGL 100. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU: C2, UC. (IGETC: 3B)
42564 LIT. 373 AA TTh 11:10-12:25 3-104 Valenzuela 3.0

LIT. 441 SURVEY OF FILM
Survey of film masterpieces from the 1900’s to the present with emphasis on structure of film and the technique of film making. Survey of important films in their social, political, historical contexts. Emphasis on thinking, speaking, and writing critically about films and their historical context. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, C2, UC. (IGETC: 3A)

LIT. 373 LA

Weekend College for Working Adults Course(s)

40219 LIT. 441 S9H Sat 9:00-3:00 17-107 Olson 3.0
Meeting dates are: 1/24, 2/7, 28, 3/14, 4/4, 18, 5/9 and 30.

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

LIT. 442 FILM STUDY AND APPRECIATION
Film study and appreciation with a focus on one area of study: i.e., one period, genre, director, national cinema, chosen from film history. Screening of films followed by discussion, reading, and writing, with emphasis on students’ abilities to think, speak and write critically about films. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, C2, UC. (IGETC: 3A)

Evening Course(s)

31328 LIT. 442 LA Mon 6:10-9:20 3-148 Nagler 3.0

READING

(See also English, Literature and English as a Second Language)

READ 826 READING IMPROVEMENT
Reading strategies, study techniques and vocabulary development to improve reading comprehension. Recommendation via College Placement Test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.
39629 READ 826 AA MW 11:10-1:35 3-254 Valenzuela 5.0

READ 836 ACADEMIC READING STRATEGIES
Students learn about reading strategies, vocabulary, study skills, flexible reading rates and the reading/writing connection. Successful completion of BOTH READ 836 and ENGL 836, or ENGL 847 or ESL 400 is required for entrance into ENGL 100. PREREQ: ENGL 827, or READ 826 or ESL 864 or 914, or eligibility for READ 836 on approved college Reading Placement Test and other measures as necessary.
38898 READ 836 AA TTh 8:10-9:25 3-104 Valenzuela 3.0
38897 READ 836 AC MW 8:10-9:25 3-104 Valenzuela 3.0

Evening Course(s)

40169 READ 836 LA Thu 6:10-9:00 5-123 Vashio 3.0

READ 836 has a non-refundable materials charge of $1.

ENGLISH AS A SECOND LANGUAGE - (INGLES COMO SEGUNDO IDIOMA)

(Community- Based English Tutoring Courses are listed at the end of this section)

El estudiante que desee inscribirse en el programa de Inglés como Segundo Idioma, debe tener un conocimiento básico del Inglés equivalente a por lo menos un año de estudio en un programa de Inglés como: Educación Básica para adultos, instituto de idiomas, o estudios previos de la lengua Inglesa en el país de origen. Para más información pueden dirigirse a la oficina Inglés como Segundo Idioma, localizada en el edificio 3, oficina 147, o pueden llamar al 306-3388.

Students who wish to enroll in the ESL program should have a knowledge of basic English equivalent to at least one year of study in programs such as Adult Basic Education and language schools, or previous English language instruction in their native country. For more information, students should contact the English as a Second Language Office, Building 3, Room 147, or call 306-3388.

ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS (REPLACED ENGL 400)
Advanced practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction, required to meet standards for entrance into ENGL 100. Successful completion of ESL 400 qualifies students for entrance into ENGL 100. PREREQ: ESL 844 or 924, or appropriate skill level as indicated by placement test score and other measures as needed. Transfer: CSU, UC.
44961 ESL 400 AAX TTh 9:45-12:00 13-213 Sidman-Taveau 5.0

Academic Scholarship and Success Learning Community Course(s). See page 53 for more information:
ESL 400 PZA is available for Honors credit through a contract, please email the professor at: taveaur@smccd.edu
42548 ESL 400 PZA TTh 9:45-12:00 13-213 Sidman-Taveau 5.0
ESL 400 PZA is linked with CRN 38298: LIBR 100 PZA. When you enroll in a linked section you must enroll in the companion course(s).

Evening Course(s)

44962 ESL 400 LAX TTh 7:10-9:30 13-11 Gross 5.0

GET THE MESSAGE!

All college electronic communications will go to your my.smccd.edu email address. Log into WebSMART at https://websmart.smccd.edu to find your my.smccd email address and password.
ESL 800 ESL PREPARATORY COURSE
Beginning-level English language study and practice in all skills (grammar, vocabulary, listening, speaking, reading, and writing) in preparation for ESL Level I courses. One year of previous English language study, ESL 807 or placement by College ESL Placement Test is recommended. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 800 LAH is held at Half Moon Bay Cunha School

ESL 836 ENGLISH PRONUNCIATION
This is a course for students whose native language is other than English. It is designed to ear train participants to American intonation and pronunciation. There is additional attention to analysis of pronunciation related to academic disciplines and vocational areas. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

ESL 836 has a non-refundable materials charge of $1.

Evening Course(s)
ESL 836 AA

ESL 836 LA

ESL 836 PZL

ESL 840 ESL FOR ECE. PRINCIPLES
Academic language support for ESL students taking ECE. 210, Principles for Early Childhood Education in Spanish; Development of vocabulary, oral communication and writing skills in preparation for English-only ECE. courses. ESL 922 is recommended. COREQ: Concurrent enrollment in ECE. 210. Courses are linked for language support purposes only. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 840 EZ1

ESL 840 PZL

ESL 911 READING AND LISTENING-SPEAKING I
Equivalent to ESL 831 and 861. Practice integrated reading, listening and speaking skills. Respond to oral and written material at the high beginning level. Prepare for academic and career development. BSL: Open Curriculum. PREREQ: ESL 800 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 911 LAH is held at Half Moon Bay Cunha School

ESL 911 LBH is held at Moon Ridge

ESL 912 READING AND LISTENING-SPEAKING II
Equivalent to ESL 832 and 862. Practice integrated reading, listening and speaking skills. Respond to oral and written material at the low intermediate level. Prepare for academic and career development. BSL: Open Curriculum. PREREQ: ESL 831 and 861, or ESL 911, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 912 AA

ESL 912 LA

ESL 912 PZL

ESL 914 READING AND LISTENING-SPEAKING IV
Equivalent to ESL 834 and 864. Practice integrated reading, listening and speaking skills. Respond to oral and written material at the low advanced level. Prepare for academic and career development. BSL: Open Curriculum. PREREQ: ESL 833 and 863, or ESL 913, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 914 AA

ESL 914 LA

ESL 914 PZL

ESL 921 GRAMMAR AND WRITING I
Equivalent to ESL 821 and 841. Respond to readings at the high-beginning level. Emphasize comprehension, vocabulary development, sentence writing, grammar and mechanics of Academic English. BSL: Open Curriculum. PREREQ: ESL 800 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 921 AAH is held at Sequoia Adult School, RWC

ESL 921 LAH is held at Half Moon Bay Cunha School

ESL 922 GRAMMAR AND WRITING II
Equivalent to ESL 822 and 842. Respond to readings at the low-intermediate level. Emphasize comprehension, vocabulary development, sentence writing, grammar and mechanics of Academic English. BSL: Open Curriculum. PREREQ: ESL 821 and 841, or ESL 921, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

Evening Course(s)
ESL 922 AA

ESL 922 LA

ESL 923 GRAMMAR AND WRITING III
Equivalent to ESL 823 and 843. High-intermediate grammar practice in the context of student writing at the complex sentence, paragraph, and basic essay level. BSL: Open Curriculum. PREREQ: ESL 822 and 842, or ESL 922, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.
In Learning Communities students take two or more classes together; the classes themselves are linked with related assignments; and the teachers organize around common themes or questions and work closely with all students.

Students must enroll in all of the linked courses in a particular Learning Community. When registering, please remember to enter CRNs for ALL COURSES in your Learning Community at the same time.

Students who take Learning Communities are more likely to do well in ALL their courses.

Select your learning community based on your placement test score in consultation with your counselor.

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**COLLEGE SUCCESS**

These learning communities provide students the opportunity to complete their preparation for college level courses in a learning community.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>38888</td>
<td>ENGL 826 BZ4</td>
<td>Olson</td>
<td>MW</td>
<td>6:10-8:00</td>
<td>13-117</td>
</tr>
<tr>
<td>43645</td>
<td>ENGL 829 OZ4</td>
<td>Olson</td>
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<td>Online</td>
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<tr>
<td>42021</td>
<td>CRER 401 BZ4</td>
<td>Haick</td>
<td>Wed</td>
<td>8:10-9:00</td>
<td>13-117</td>
</tr>
<tr>
<td>43595</td>
<td>ENGL 847 BZ2</td>
<td>Malavade</td>
<td>MW</td>
<td>8:35-11:00</td>
<td>5-227</td>
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<td>39322</td>
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<td>Field</td>
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<td>11:10-12:25</td>
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</table>

**ACADEMIC SCHOLARSHIP & SUCCESS**

The goal of the Academic Scholarship and Success Learning Community is to assist second language learners in earning the Preparation for Academic Scholarship and Success (PASS) Certificate.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Instructor</th>
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<td>42548</td>
<td>ESL 400 PZA</td>
<td>Taveau</td>
<td>TTh</td>
<td>9:45-12:00</td>
<td>13-213</td>
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<td>38298</td>
<td>LIBR 100 PZA</td>
<td>Estrada</td>
<td>Thur.</td>
<td>12:10-1:00</td>
<td>9-312</td>
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<td>TBA Hours:</td>
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<tr>
<td>41250</td>
<td>ESL 400 PZL</td>
<td>Gross</td>
<td>TTh</td>
<td>7:10-9:30</td>
<td>13-11</td>
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<tr>
<td>43060</td>
<td>LIBR 100 PZL</td>
<td>Tedone</td>
<td>Tues.</td>
<td>6:00-6:50</td>
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<td>TBA Hours:</td>
<td>By Arr</td>
<td>1.0 Hrs/Wk</td>
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</table>

**ONE CHILDHOOD/TWO LANGUAGES**

The goal of the One Childhood/Two Languages Learning Community is to assist second language learners in ECE to acquire English language skills.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
<td>43080</td>
<td>ESL 840 EZ1</td>
<td>Abedrabbo</td>
<td>Wed.</td>
<td>7:10-9:00</td>
<td>13-210</td>
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<tr>
<td>39232</td>
<td>ECE 210 ZSL</td>
<td>Baxter</td>
<td>Tues.</td>
<td>7:05-10:10</td>
<td>22-116</td>
</tr>
</tbody>
</table>
**ESL 924 GRAMMAR AND WRITING IV**
Equivalent to ESL 824 and 844. Advanced grammar practice in the context of student writing at the complex sentence, paragraph, and essay level. BSL: Open Curriculum. PREREQ: ESL 823 and 843, or ESL 923, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

<table>
<thead>
<tr>
<th>Evening Course(s)</th>
<th>ESL 924 AA</th>
<th>MW</th>
<th>8:30-10:55</th>
<th>13-11</th>
<th>Gross</th>
<th>5.0</th>
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</thead>
</table>

**ESL 924 has a non-refundable materials charge of $1.**

**COMMUNITY-BASED ENGLISH TUTORING COURSES (CBET)**

The CBET Program is an off-campus English as a Second Language (ESL) program that provides beginning level ESL courses to parents and community members who pledge to tutor a child once their English is proficient. This program is collaboration between Cañada College, Redwood City School District (RCSD), Silicon Valley Community Foundation, and the Boys and Girls Club of the Peninsula and is funded through proposition 227.

Students in the CBET program:
- Acquire basic English skills for communication at home, work and school;
- Learn about college, financial aid and career opportunities;
- Build academic skills and strategies for helping their school-age children; and
- Transition into the English Institute and other programs on campus after completing at least two semesters in the CBET program.

To register or for more information, please contact Diana Espinoza at (650) 306-3388.

**ENVIRONMENTAL SCIENCE AND TECHNOLOGY**

**ENVS 115 ENVIRONMENTAL SCIENCE**
Introduction to environmental issues from a scientific perspective, focusing on physical, chemical, and biological processes within the Earth system, the interaction between humans and these processes, and the process and role of science in finding sustainable solutions. Topics include contemporary environmental issues related to resource use, pollution, and human population growth. Field trips may be required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: B1, UC. (IGETC: 5A)

<table>
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<tr>
<th>Course(s)</th>
<th>TTh</th>
<th>MW</th>
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<td>17-203 Mahoney</td>
<td>3.0</td>
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</table>

**ETHNIC STUDIES**

(See individual courses)

**COMM 150 INTERCULTURAL COMMUNICATION**
**DRAM 160 LATIN AMERICAN THEATRE**
**ECE 254 TEACHING IN A DIVERSE SOCIETY**
**ECN 230 ECONOMIC HISTORY OF THE UNITED STATES**
**HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.**
**HIST 247 WOMEN IN U.S. HISTORY**
**HIST 422 MODERN LATIN AMERICA**
**LIT 200 AMERICAN LITERATURE**
**LIT 373 LATIN AMERICAN LITERATURE IN TRANSLATION**
**PLSC 210 AMERICAN POLITICS**
**PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT**
FASHION DESIGN AND MERCHANDISING

FASH 110 BEGINNING CLOTHING CONSTRUCTION
Designed to provide an overview of basic sewing techniques, sewing machine skills, and an understanding of fabrics and patterns. The focus is on clothing construction techniques for students with little or no sewing experience. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
39272 FASH 110 AA Tue 10:10-1:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 110 LA Mon 1:10-4:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 110 AA Mon 9:10-12:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 110 LA Mon 9:10-12:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 110 AA Mon 12:00-3:00 3-255 Lange 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 115 INTERMEDIATE CLOTHING CONSTRUCTION
Provides an overview of intermediate sewing techniques for constructing collars, buttonholes, sleeves, hems, zippers, pockets, and other garment details. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
35481 FASH 110 LA Mon 6:30-9:45 3-255 Wichem 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 110 LA Mon 6:30-9:45 3-255 Wichem 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 115 LA Mon 6:30-9:45 3-255 Wichem 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 115 AA Mon 6:30-9:45 3-255 Wichem 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 115 AA Mon 1:10-4:00 3-255 Wichem 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 118 FLAT PATTERN
An introduction to basic pattern-making to create garment designs. Students learn to manipulate darts and draft a variety of necklines, collars, sleeves, skirts and dresses from a master pattern. Students work with half scale, quarter scale and full scale patterns. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
42813 FASH 118 AA Wed 9:10-12:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 118 AA Wed 9:10-12:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 118 AA Wed 9:10-12:00 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 123 INTRODUCTION TO THE FASHION INDUSTRY
This course is an introduction to the fashion industry. Students analyze trends, careers, and job responsibilities applicable to the fashion industry are covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
34132 FASH 123 AA FriSat 8:00-5:00 3-255 Chaney 3.0
Meeting dates are: 1/30-3/1, 2/20-2/21 and 3/6-3/7.

FASH 123 AA FriSat 8:00-5:00 3-255 Chaney 3.0
Meeting dates are: 1/30-3/1, 2/20-2/21 and 3/6-3/7.

FASH 123 AA FriSat 8:00-5:00 3-255 Chaney 3.0
Meeting dates are: 1/30-3/1, 2/20-2/21 and 3/6-3/7.

FASH 130 BEGINNING MILLINERY
Introduction to methods of designing and constructing millinery. Fundamental techniques of hat design and construction including blocking and shaping straw, buckram, and fabric using traditional wooden hat blocks. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
41102 FASH 134 SAH Sun 10:00-4:00 3-255 Wichem 1.0 4/12-4/26

FASH 150 HISTORY OF FASHION
A survey course of fashions of Western civilization from ancient cultures to the present day. Students analyze fashion trends as influenced by cultural, industrial and political developments. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)
39287 FASH 150 LA Mon 6:30-9:40 3-253 Jackson 3.0

FASH 151 FASHION MERCHANDISING
Examines the retail and wholesale aspects of the fashion industry by studying trends, consumer behavior, direct fashion marketing, as well as internet fashion marketing. Globalization of the apparel industry, production cost, display, fashion promotion and advertising as well as career choices such as retail buyers, store managers, fashion directors, visual merchandisers, and sales associates are covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
40507 FASH 151 AA Tue 3:10-6:00 3-253 Schneider 3.0

FASH 162 ADVANCED FLAT PATTERN
A comprehensive study of pattern making and the drafting techniques used for creating more advanced garment design. Students make patterns for and sew various full-scale garments with many different necklines, collars, sleeves, skirts, and dresses. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
4824 FASH 162 LA Wed 6:30-9:35 3-255 Chaney 3.0
TBA Hours: By Arr 1.0 Hrs/Wk 3-255

FASH 163 PATTERN GRADING
Techniques for taking a sized pattern and grading it up and down into multiple sizes. An overview of different size ranges, methods of grading and grading rules is included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
40566 FASH 163 AA Thu 10:10-1:20 3-255 Jackson 1.0 4/23-5/21

FASH 170 FRENCH PATTERN DRAFTING
Learn the French Couture method for drafting a master pattern. The master pattern, known as the moulage, is a form-fitting pattern that duplicates the figure exactly with no ease added. It is used to create the sloper and basic sleeve. These are used to design many different garment styles. Basic sewing skills recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
40502 FASH 170 LA Tue 6:30-9:45 3-253 Maynard 2.0 1/27-4/7

FASH 175 ADVANCED ILLUSTRATION
Develop advanced fashion rendering skills and figure styles using a variety of media and drawing techniques to create original fashion illustrations. Emphasis is on developing flair, movement, and attitude in the fashion figure. Drawing flats, specs, floats, and fabric renderings are also covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. TRANSFER: FASH 164 or equivalent. Transfer: CSU.

Evening Course(s)
40500 FASH 175 AA Thu 3:10-6:00 3-255 McCarney 3.0

FASH 195 PORTFOLIO DEVELOPMENT
Overview of presentation assembly methods for Fashion Design, with emphasis on professional display techniques of student's original designs. Course covers presentation techniques, materials, content considerations, organization, and layout choices. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

ENROLL EARLY!
Apply and Register Early for the best class selection!
**GEOG 110 CULTURAL GEOGRAPHY**

Cultural geography is the spatial study of human populations, cultural origins, and the diffusion of cultural expression over time. Topics include demography, the influence of environmental factors on human settlement, urbanization and landscape modification, language, religion, political and economic systems, and the role of technology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 84-85 for more information: 40389 GEOG 110 OLH By Arr 2.7 Hrs/Wk Online Kaluzny 3.0

**GEOLOGY**

(See also Geography and Oceanography)

**GEOL 100 INTRODUCTION TO GEOLOGY (C-ID GEOL 100) (C-ID GEOL 101; BOTH GEOL 100 AND 101 MUST BE TAKEN)**

An introduction to Earth materials, landforms, and the processes that shape the Earth. Course includes the study of rocks and minerals, plate tectonics, volcanoes, earthquakes, and surface processes such as landslides, rivers, and glaciers. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

43565 GEOL 100 AA TTh 11:10-12:25 16-108 Mahoney 3.0 44866 GEOL 100 AB TTh 9:45-11:00 16-108 Mahoney 3.0

**GEOL 101 GEOLOGY LABORATORY (C-ID GEOL 100L) (C-ID GEOL 101; BOTH GEOL 100 AND 101 MUST BE TAKEN)**

An introduction to earth materials through the identification of minerals and rocks. Interpretation of geologic processes and landforms by analyzing maps and other data. Includes the study of plate tectonics, geologic time, and surface processes such as rivers, groundwater and glaciers. Field trips may be required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in GEOL 100. Transfer: CSU: B3 (only if GEOL 100 is successfully completed prior to or concurrently with GEOL 101), UC. (IGETC: 5C*)

43234 GEOL 101 AA Tue 12:45-3:35 16-5 Mahoney 1.0

**HEALTH SCIENCE**

Para cursos de HSCI en Español, véa el final de esta sección.

**HSCI 100 GENERAL HEALTH SCIENCE**

Investigation of contemporary health issues with emphasis on detection, treatment, and prevention of personal and social health problems. Role of physiological, social and psychological factors in achieving a lifelong healthful lifestyle. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC.

40132 HSCI 100 AA MW 11:10-12:25 17-103 Fichmann 3.0

**HSCI 104 NUTRITION AND PHYSICAL FITNESS**

A comprehensive overview of nutritional components and how they relate to athletic performance and health. RECOMMENDED: Eligibility for READ 836, ENGL 836 or ESL 400, and MATH 110 or 111. Transfer: CSU: E1.

43397 HSCI 104 AA MW 8:10-9:25 21-100 Patton 1.0 1/23-3/4

**HSCI 116 WOMEN’S HEALTH ISSUES**

Study of current issues in women’s health. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU, UC.

43389 HSCI 116 AA MW 11:10-12:25 16-5 Behonick 3.0

**HSCI 430 FIRST AID**

This course provides training in basic first aid skills. Upon completion, student...
HISTORY

HIST 100 HISTORY OF WESTERN CIVILIZATION I (C-ID HIST 170)
This course surveys the civilizations of Europe and the Mediterranean Region in the ancient, medieval and early modern eras. Topics include: the Mesopotamians, Ancient Egypt, the Hebrews, the Minoans, Greece, Rome, the development and spread of Christianity, Europe during the medieval, Renaissance and Reformation periods, and the Age of Exploration. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C2, UC. (IGETC: 3B)

31227 HIST 100 AA TTh 9:45-11:00 13-111 Stanford 3.0

Evening College for Working Adults Course(s)
HIST 100 L9 is available for Honors credit through a contract, please email the professor at: swansona@smccd.edu

39618 HIST 100 L9 Thu 7:10-10:10 13-111 Swanson 3.0

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

HIST 101 HISTORY OF WESTERN CIVILIZATION II (C-ID HIST 180)
Explores the trajectory of Western Civilization from the Renaissance to the present. The focus is on examining and analyzing major events and phenomena such as the Renaissance and Reformation, Exploration and the Atlantic Exchange, the Scientific Revolution, absolutism and constitutionalism, the Enlightenment and the Age of Revolution, the Industrial Revolution, modernism, imperialism, modern nationalism, world wars, and post-war Europe. Intellectual, art, gender, and class history are integrated throughout the course. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C2, UC. (IGETC: 3B)

31229 HIST 101 AA MW 11:10-12:25 13-111 Stanford 3.0

Patient Navigation Promotor Education & Empowerment Program
Here is your chance to get involved in healthcare!
Join our 1-year college program and get hands on training to work in the health field!

The curriculum is designed to prepare individuals for entry-level positions in community-oriented health and social services. The program provides a family oriented, culturally and linguistically appropriate and sensitive approach to health and human services delivery, information and referral sources, and client advocacy in various settings.

1-YEAR PROGRAM BEGINS EACH FALL.

Classes meet on Tuesday, Wednesday & Thursday evenings & some Saturdays

CanPeepPCN@smccd.edu 650.325.0164

www.canadacollege.edu/humanservices
HIST 104 WORLD HISTORY I
Explores the origins and development of diverse societies and civilizations of the world from the Paleolithic era to 1500. The focus is on examining and analyzing the ways in which the world’s peoples and societies compare, connect and/or diverge. Broad themes and major turning points, such as migration, trade, state-building, the Neolithic Revolution, and the development of the first civilizations lead us to raise questions about the nature of the human experience. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

41998 HIST 104 AA MW 12:45-2:00 3-142 Field 3.0

HIST 106 WORLD HISTORY II
This course explores diverse civilizations and societies of the Middle East, Africa, Asia, Europe, Oceania and the Americas from 1500 to the present. The focus is on examining and analyzing the ways in which the world’s peoples and societies compare, connect and/or diverge. Themes such as imperialism, industrialization, globalization, and the environment are examined, as well as global phenomena and ideas, such as race and racial difference, nationalism, and feminism. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

Online Course(s), See pages 84-85 for more information:
42845 HIST 106 OLH By Arr 2.7 Hrs/Wk Online Haine 3.0

HIST 201 U.S. HISTORY THROUGH 1877
Explores U.S. history from pre-Columbian times to 1877. The focus is on the political, economic, social and cultural forces that have shaped the nation and the varied experiences and contributions of the diverse peoples of America. This course explores U.S. history from pre-Columbian times to 1877. The focus is on the political, economic, social and cultural forces that have shaped the nation and the varied experiences and contributions of the diverse peoples of America. Topics include indigenous cultures, European colonization, the American Revolution, Constitution, slavery and the Civil War and Reconstruction. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4)

31231 HIST 201 AA MW 8:10-9:25 3-142 Ferrari 3.0
39620 HIST 201 AB TTh 12:45-2:00 13-111 Stanford 3.0

Online Course(s), See pages 84-85 for more information:
44285 HIST 201 OLH By Arr 2.7 Hrs/Wk Online Haine 3.0

HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT
Explores U.S. history from 1877 to the present day. The focus is on the political, economic, social and cultural forces that have shaped the modern nation and the varied experiences and contributions of the diverse peoples of America. Topics include the Gilded Age, “roaring 20s,” Great Depression, World Wars, the sixties, the Reagan era, the War on Terror and the Obama presidency. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4)

31232 HIST 202 AA MW 12:45-2:00 13-111 Stanford 3.0
39621 HIST 202 AB TTh 11:10-12:25 13-111 Stanford 3.0

Evening Course(s)
62584 HIST 202 LA Mon 6:10-9:25 3-142 Carlson 3.0

Online Course(s), See pages 84-85 for more information:
40218 HIST 202 OLH By Arr 2.7 Hrs/Wk Online Field 3.0

HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.
This course explores the meaning and historical significance of race and ethnicity, and the experiences of diverse racial, ethnic, and immigrant groups in U.S. history. Native Americans, European Americans, African Americans, Latinos, Asian Americans and others are all considered. Themes include: the history of race as an idea; the intersections of race, class and gender; interethnic relations; changing immigration patterns and policies; and struggles for equality. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

39320 HIST 245 AX TTh 9:45-11:00 3-142 Field 3.0
39322 HIST 245 BZ2 MW 11:10-12:25 3-142 Field 3.0

College Success Learning Community Course (see page 53):
39324 HIST 245 BX2 MW 11:10-12:25 3-142 Field 3.0

HIST 245 BZ2 is linked with CRN 43595: ENGL 847 BZ2. When you enroll in a linked section you must enroll in the companion course(s).

HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S. - HONORS
This course explores the meaning and historical significance of race and ethnicity, and the experiences of diverse racial, ethnic, and immigrant groups in U.S. history. Native Americans, European Americans, African Americans, Latinos, Asian Americans and others are all considered. Themes include: the history of race as an idea; the intersections of race, class and gender; interethnic relations; changing immigration patterns and policies; and struggles for equality. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.

Honors Course(s), See page 59
43145 HIST 245 APX TTh 9:45-11:00 3-142 Field 3.0

HIST 247 WOMEN IN U.S. HISTORY
Explores the experiences of women in U.S. History. Topics include: women's rights, feminism, and the struggle to achieve equality; women's contributions to the development of the United States, the impacts of race, ethnicity, class, and...
sexuality on women’s lives and identities, and current issues. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

38681 HIST 247 AA  TTh 11:10-12:25  3-142  Field  3.0

HIST 455 MIDDLE EASTERN HISTORY
Explores and analyzes the history of the Middle East beginning with ancient civilizations, with a focus on the period between 600 CE and the present. Topics include: Golden Age of Islam, Ottoman Empire, Middle East since WWI, nationalism, regional differences, conflict, oil, economics, religion, gender, culture, and current events. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)
42552 HIST 455 AA  MW 9:45-11:00  13-111 Noonan  3.0

HONORS TRANSFER PROGRAM
These sections are designed primarily for students in the Honors Transfer Program (CCHTP), but are open to all students. All students enrolling in these sections will be required to do Honors-level work. In addition to complete their Honors obligation students may also earn credits by completing an Honors Contract, Honors Independent Study, or Honors Internship under the guidance of a professor. More details on these credit options are located on the CCHTP website: canadacollege.edu/honorsprogram
For more information about the Honors Transfer Program see page 21, visit the website (www.canadacollege.edu/honorsprogram/), or contact Jessica Kaven Ed.D; kavenj@smccd.edu or Sandra Mendez; mendezs@smccd.edu

COMMUNICATION STUDIES

COMM 110 PUBLIC SPEAKING - HONORS (C-ID COMM 110)
Theory and techniques of public speaking in a democratic society, including discovery, development, and criticism of ideas in public discourse. Focus is on various types of speeches, including informative and persuasive. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)
43440 COMM 110 APX MW 8:10-9:25  5-223 Kaven  3.0

ECONOMICS

ECON 230 ECONOMIC HISTORY OF THE UNITED STATES - HONORS
An advanced analysis of the development of the American economy from 1860 to the present. Economic concepts include, opportunity cost, monetary and fiscal policy and theory the role of immigration and Great Depression. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: Completion of or concurrent enrollment in ECON 100; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary. RECOMMENDED: Eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: DUS-1 & DSI, UC. (IGETC: 4)
42873 ECON 230 APX  MW 2:10-3:25  13-116 Roscelli  3.0

ENGLISH

ENGL 100 READING AND COMPOSITION - HONORS (C-ID ENGL 100)
Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)
40759 ENGL 100 APX  TTh 9:45-11:00  5-123 Palmer  3.0
ENGL 100 has a non-refundable materials charge of $1.

ENGL 110 ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING – HONORS (C-ID ENGL 110; ENGL 110 + 165) (C-ID ENGL 120)
In this course students read and analyze works of fiction, poetry, and drama and write critical expository essays which demonstrate skills in analysis and critical thinking. PREREQ: ENGL 100. Transfer: CSU: A3, C2, UC. (IGETC: 1B)
42092 ENGL 110 APX  TTh 11:10-12:25  5-123 Palmer  3.0
ENGL 110 has a non-refundable materials charge of $1.

HISTORY

HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S. - HONORS
This course explores the meaning and historical significance of race and ethnicity, and the experiences of diverse racial, ethnic, and immigrant groups in U.S. history. Native Americans, European Americans, African Americans, Latinos, Asian Americans and others are all considered. Themes include: the history of race as an idea; the intersections of race, class and gender; interethnic relations; changing immigration patterns and policies; and struggles for equality. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)
43145 HIST 245 APX  TTh 9:45-11:00  3-142 Field  3.0

MATHEMATICS

MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III - HONORS
Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
42252 MATH 253 APX  MTWTh 12:45-1:55  22-118 Lapuz  5.0

MATH 270 LINEAR ALGEBRA - HONORS
Application of vectors and matrices to systems of linear equations, linear transformations, eigenvectors and eigenvalues, vector spaces and inner products. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
43490 MATH 270 AA  MW 8:10-9:25  6-103 Tong  3.0

MATH 275 ORDINARY DIFFERENTIAL EQUATIONS - HONORS
Applications involving differential equations and analytical, graphical and numerical solutions of linear differential equations and systems of linear differential equations, power-series solutions of nonlinear differential equations, and solution of linear differential equations with constant coefficients by Laplace Transforms. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
44707 MATH 275 AA  TTh 8:10-9:25  6-103 Tong  3.0

PHILOSOPHY

PHIL 320 ASIAN PHILOSOPHY - HONORS
An overview and general survey of the philosophical development in India, China, and Japan. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)
43486 PHIL 320 APX  MW 9:45-11:00  17-105 Young  3.0

POLITICAL SCIENCE

PLSC 325 HONORS COLLOQUIUM IN POLITICAL SCIENCE: POLITICS AND RELIGION
Explores Christianity within the realm of American politics - the role of faith in the formulation of the American Republic. Addresses the meaning of the "separation of church and state" as it relates to the foundation of America - past, present and future. All students enrolling in this section will be required to do Honors level work. Honors credit will also be earned for both PLSC 325 and the approved, concurrently enrolled course, upon completion with a grade of A or B. PREREQ: ENGL
SPRING CLASSES

SPRING 2015

APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU

100 and completion of, or concurrent enrollment in one of the following: ECON 100; PHIL 100; PLSC 150, 200, 210; PSYC 106 or SOCI 100. Transfer: CSU, UC.

44307 PLSC 325 APA Tue 12:10-2:00 13-117 Ware 1.0 1/27-3/17

SPANISH

SPRING CLASSES

SPRING CLASSES

Online Course(s), See pages 84-85 for more information:

ECE 201 CHILD DEVELOPMENT (C-ID CDEV 100)

COMM 150 INTERCULTURAL COMMUNICATION (C-ID COMM 130)

COMM 130 INTERPERSONAL COMMUNICATION (C-ID COMM 130)

COMM 100 PUBLIC SPEAKING (C-ID COMM 110)

COMM 150 INTERCULTURAL COMMUNICATION (C-ID COMM 150)

ECE 201 CHILD DEVELOPMENT (C-ID CDEV 100)

42956 ECE. 201 OLH By Arr 2.7 Hrs/Wk Online Hall 3.0

BE THE FIRST TO KNOW!

### HUMAN SERVICES

Para cursos de HMSV en Español, véa el final de esta sección.

**HMSV 100 INTRODUCTION TO HUMAN SERVICES**
An introductory course for students interested in a career in Human Services. The Human Services field provides services to those in need thus meeting the challenges of social issues and concerns locally and statewide. The course covers the history of Human Services, types of functions of Human Services agencies, careers in Human Services, skills utilized in the Human Services Professions, ethics, current trends and issues, human need theory, and self support techniques for Human Services workers. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

**HMSV 110 INTRODUCTION TO COUNSELING AND INTERVIEWING**
An introduction to the skills and techniques of counseling and interviewing with focuses on effective listening, responding, questioning, assessment, referral, values, and ethics. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

### SPANISH

#### SPANISH

<table>
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<th>Course Code</th>
<th>Title</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
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<td>INTERMEDIATE SPANISH I</td>
<td>Evening</td>
<td>Tu</td>
<td>6:10-9:15</td>
<td>3-254</td>
<td>Harmon</td>
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<tr>
<td>SPAN 132</td>
<td>INTERMEDIATE SPANISH II</td>
<td>Evening</td>
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<td>6:10-9:15</td>
<td>3-254</td>
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<td>ADVANCED INTERMEDIATE SPANISH</td>
<td>Evening</td>
<td>Tu</td>
<td>6:10-9:15</td>
<td>3-254</td>
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</table>

### HMSV 161 INFORMATION AND REFERRAL: UNDERSTANDING COMMUNITY RESOURCES
Provides participants with a working knowledge of resources in San Mateo County. In addition to learning about dozens of programs, students also learn how to choose the right resources to empower clients, and how to decipher what clients want and need. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

**Patient Navigation/Promotor Education & Employment Program Course(s)**
The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

#### HMSV 264 THE LIFE CYCLE OF THE FAMILY (ALSO ECE 264)
Covers the life cycle of the family, including cultural, social perspectives, and family support resources. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI.

**Patient Navigation/Promotor Education & Employment Program Course(s)**
The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

**HMSV 266 FAMILY DEVELOPMENT PORTFOLIO, PART II**
Create a portfolio demonstrating skills in the following areas: ongoing assessment, home visiting, helping families access specialized services, facilitating family conferences, support groups, community meetings, and collaboration. Recommended to be taken in conjunction with HMSV 264. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

**Patient Navigation/Promotor Education & Employment Program Course(s)**
The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

### Multi-Cultural Community Education Project

**Health and Human Services**

This program is designed as a career ladder program with emphasis on Human Services and Health Science. It provides health education, information, referrals, and client advocacy in both clinic and outreach settings. Career opportunities include entry-level positions in public and non-profit agencies serving families in need of support services. Typical job duties include: conducting home visits, connecting families with resources, keeping records, and identifying home, family or community needs and developing resources with families or communities to meet those needs. Job demand is particularly high for people with bicultural/bilingual skills.

For further information: 325-6936 or canhmsv@smccd.edu.

### Spring Classes

#### HMSV 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students' job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

HMSV 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Tenant ONE of the orientations for the section in which you are registered.
INTERIOR DESIGN
(See also Architecture)

INTD 115 INTRODUCTION TO INTERIOR DESIGN
An examination of the interior built environment with emphasis on residential design. The elements and principles of design along with historical and cultural influences are examined as they relate to the functional and aesthetic aspects of interior spaces. Students develop skills in critical analysis of interiors and create individual solutions through design projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
31266 INTD 115 AA Wed 12:10-3:00 13-17 Torres 3.0

INTD 126 CRITICAL THINKING FOR INTERIOR DESIGNERS
Introduces students to the analytical and creative tools designers use to make design decisions. Students explore the philosophy of design and the design process through reading design history and practice in hands-on processes of creative expression. The team consultation critique is utilized throughout the course. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
39519 INTD 126 AA Mon 12:10-3:00 13-17 Joshi 3.0

INTD 129 PRESENTATION TECHNIQUES II
Course focuses on the oral and visual presentation skills students need in the interior design profession. Students explore basic rendering techniques for floor plans, elevations, and perspectives, as well as color rendering of hand drawn and digital images, including a variety of materials and entourage. The oral, visual and written presentation techniques designers use are also included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
39881 INTD 129 AA Mon 9:10-12:00 13-13 Holland 3.0

INTD 148 COLOR AND DESIGN
Basic color theories and their application to design are studied in depth. Exploration of the impact of history, global and cultural influences, the effect of environment, and the psychological implications related to the application and use of color are also included. Students apply these theories and influences to appropriate projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.
39521 INTD 148 AA Wed 9:10-12:00 13-13 Holland 3.0

INTD 151 HISTORY OF INTERIORS II
Examination of the history and the global, social, cultural, and political influences on design of Western and non-Western architecture, interiors, and furniture from the beginning of the 19th Century to the present time, and their impact on current design trends. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: CU, UC.
42816 INTD 151 AA Tue 9:10-12:00 13-13 Kasser 3.0

INTD 175 SPACE PLANNING AND DESIGN
Development of functional and aesthetic design concepts and requirements, including programming, space planning and organization, and design development, based on human needs and standards as applied to environments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110 and INTD 115. Transfer: CSU.
42817 INTD 175 AA Thu 12:10-3:00 13-13 Torres 3.0

INTD 250 PROFESSIONAL PRACTICES FOR INTERIOR DESIGNERS
This course focuses on professionalism in interior design business ethics and working relationships with related professionals. Business practices and management tools are explored with input from professional designers involved with a variety of different types of practices. Liability, codes, and laws are examined and factored into student projects with both residential and non-residential professional practices. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 115. Transfer: CSU.
43215 INTD 250 AA Tue 12:10-3:00 13-17 Kasser 3.0

INTD 260 OVERVIEW OF LIGHTING DESIGN
An overview of interior lighting as it relates to residential and commercial industry including terminology, lamps, fixtures, lighting, plans, design techniques, codes and energy efficient lighting practices and regulations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.
41746 INTD 260 LA Mon 6:30-9:40 13-17 Sanford 3.0

INTD 271 BATH DESIGN
Introduction of planning and design of interior spaces related to commercial projects including offices, restaurant dining areas, and retail spaces, among others. Finish materials and furniture suitable for commercial projects are examined and methods of producing presentation drawings and documents are practiced. Current codes and regulations are included in this course. Field trips required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 175. Transfer: CSU.
36692 INTD 271 AA Thu 9:10-12:00 13-13 Springs 3.0

INTD 350 COMMERCIAL DESIGN
Introduction of planning and design of interior spaces related to commercial projects including offices, restaurant dining areas, and retail spaces, among others. Finish materials and furniture suitable for commercial projects are examined and methods of producing presentation drawings and documents are practiced. Current codes and regulations are included in this course. Field trips required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 175. Transfer: CSU.
42414 INTD 350 LA Thu 6:30-9:30 13-13 Cravy 3.0

INTD 450 MATERIALS AND FINISHES
Guidelines for selecting interior finish materials and fabrics for appropriateness, quality, performance, and cost for residential and non-residential applications. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
38255 INTD 450 AA Tue 3:10-5:50 13-17 Hombek 3.0

INTD 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is “discipline specific” in that students’ job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to (1) the 672 courses (both INTD and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.
31292 INTD 672 LA Mon 3:10-6:00 13-13 Torres 1.0-3.0 1/26-2/9
KINESIOLOGY, ATHLETICS AND DANCE

The majority of courses offered by the San Mateo County Community College District are now leveled to show progression from the most fundamental (level 1) to the most advanced (level 4). Course levels can be identified by a .1, .2, .3, or .4 system or by the course title. Course levels may be scheduled simultaneously. Students are advised to enroll initially at the fundamental level (.1) regardless of previous experience and be placed at the appropriate level based on instructor assessment. Adapted Physical Education and intercollegiate sports related courses are not affected by the repeatability legislation.

Kinesiology activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family listed below. If there is more than one course in a particular family, a student may only enroll in a maximum of four total courses within that family. After four courses within a family have been taken, a student has the option to audit should they wish to continue enrolling in courses within that family. Students who audit do not count toward meeting local minimum enrollment requirements. Thus, a class may be cancelled if enough credit seeking students are not enrolled no matter how many students wish to audit. For information about how to audit, students should refer to the audit policy in the catalog.

A course previously taken by a student, prior to course leveling within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four combined. A matrix which identifies the previous courses and the equivalent with levels can be found in the college catalog. This limitation on enrollment applies to all coursework attempted by the student. Students not having previously taken a Kinesiology or Dance activity course may have the opportunity to enroll in courses within a particular family for a maximum of four times.

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

DANCE

NOTICE:

To comply with the new repeatability changes adopted by the State Chancellor's Office, the 13-14 catalog was revised to reflect the new listing of Dance courses. At this time, it is uncertain if the new Dance courses will apply to Area E of the General Education Worksheets for the Associate degree and CSU GE Breadth Area E. This applies to most Dance courses except for DANC 220 and 391.

The new courses (121.1, 121.2, 121.3, 121.4; 125.1, 125.2, 125.3, 125.4; 130.1, 130.2, 130.3, 130.4; 140.1, 140.2, 140.3, 140.4; 150.1, 151.1, 151.2, 151.3, 151.4, 400.1, 400.2, 400.3 and 400.4) are degree applicable and transferable to CSU campuses, but at this time they cannot be credited toward Area E of the General Education Worksheets for the Associate degree, CSU GE Breadth or UC transferability. All of the new courses will be submitted for approval in June and as soon as approval notifications come through, the approved courses will be updated to reflect the newly approved areas.

Please see your counselor for more information.

DANC 121.1, 121.2, 121.3 & 121.4 MODERN DANCE I, II, III & IV

Beginning through advanced level instruction in the Contemporary Modern Dance style, including warm-up and floor movement with an emphasis on proper techniques, creativity, style and self-expression. Students learn short dance phrases and are expected to choreograph and perform a modern dance by the end of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 125.1 SALSA I

Basics of salsa dancing including partner work with turn patterns and stylization. Shine steps are covered. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 125.2 SALSA II

Continuation of DANC 125.1. A thorough review of Salsa I is provided. Intermediate salsa patterns including more complex turns, patterns, and shines are introduced. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 125.3 SALSA III

Continuation of DANC 125.2. More complex patterns at the Intermediate/Advanced level are demonstrated and practiced. Student choreography and "learning by teaching" is required. Balance, strength, and flexibility exercises covered in preparation for advanced patterns and stage performance. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 125.4 SALSA IV

Continuation of DANC 125.3. Designed for the advanced student who has already demonstrated Intermediate/Advanced technique. Choreography of intermediate/advanced shines and partner patterns required. Student learning by teaching required. Performance required. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 140.1, 140.2, 140.3 & 140.4 BALLET I, II, III & IV

Beginning through advanced barre, floor technique and movement fundamentals with emphasis on body control, form, and special patterns. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 150.1 HIP HOP I

Provides students with knowledge of current hip-hop dance techniques at a beginning level. The class covers basic terminology associated with this dance form, along with providing an historical impact of this dance form on American Contemporary Dance. The class improves the student's sense of timing by learning to count steps, improving coordination and being comfortable with this style of dance. Body isolations, directional changes, level changes and hip-hop variations of jazz and African dance are implemented. BSL: Open Curriculum. Transfer: CSU: E2, UC.

DANC 391 DANCE COMPOSITION - THEORY AND CHOREOGRAPHY

Provides the student with basic skills and knowledge of the choreographic principles. Through discussion and practical experience, the students develop a basic understanding of dance as a performing art form. Study of basic dance choreography to include construction of a phrase, structure and form in a composition, and the basic elements of time, space and energy. Prior dance experience is recommended. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

FITNESS

See repeatability statement listed at the beginning of the Kinesiology, Athletics and Dance section

ATTENTION: 9th and 10th grade high school students! You may enroll in any DANC, FITN (with the exception of FITN 112, 117, 118, 119, & 680CG), KINE, INDV, and TEAM courses. Any questions, contact a college counselor, 306-3342.
FITN 112 CROSS TRAINING
A course designed to develop aerobic fitness, by concurrently training in two or more dynamic endurance activities (fitness walking, running, hiking, elliptical machine, stair master, stationary bike and/or step platform) combined with anaerobic exercise (strength training, free weights, functional training, sprints, plyometric training, and/or high intensity movement). Emphasis is placed on group exercise utilizing multiple aerobic activities plus anaerobic exercises to produce cross training effect.

BLS: Open Curriculum. Transfer: CSU: E2, UC.

FITN 117 FITNESS ASSESSMENT, STRENGTH AND CONDITIONING
The first installment of a series of activity courses offered in the Fitness Center designed specifically for the beginning student who is interested in participating in strength training and aerobic conditioning in a fitness setting. Includes examination of fitness components, training principles, basic human anatomy, and guidelines to safely exercise in a fitness venue. BLS: Open Curriculum. Transfer: CSU: E2, UC.

FITN 118 BEGINNING FITNESS CENTER
Continuation of FITN 117. FITN 118 is the second installment of a series of courses that promotes participation in physical activity while in a fitness setting, fostering lifelong health and wellness. Examines the importance of both strength and cardiovascular training to maintain healthy body composition. Explores the advantages of free-weight exercises, workout organization, types of strength training, aerobic versus anaerobic training, basic exercise physiology, fitness assessment and goal-setting. BLS: Open Curriculum. PREREQ: FITN 117. Transfer: CSU: E2, UC.

FITN 119 INTERMEDIATE FITNESS CENTER
Continuation of FITN 118. FITN 119 is the third installment of the series designed for students ready for intermediate to advanced level concepts of resistance and cardiovascular training. Examines the importance of physical activity and physical fitness to maintain healthy body composition. Students are introduced to multi-joint exercises, Olympic style lifting techniques, functional training concepts as well as other advanced level exercises, to promote improved performance for sport, recreation and real life activity. Students should demonstrate the appropriate strength, skill and technique to preform exercises safely. BLS: Open Curriculum. PREREQ: FITN 118 or 121. Transfer: CSU: E2, UC.

FITN 210 VARIETY WEIGHT CONDITIONING
Intended for out-of-season varsity athletes to provide fitness and strength training programs that prepare them for intercollegiate competition. Includes sport-specific training, speed, agility, strength and circuit workouts. Free weights, weight machines, jump ropes and speed ladders are used. Demonstrated skill in athletic competition is recommended. BLS: Open Curriculum. May be repeated three times for credit. Transfer: CSU: E2, UC.

FITN 235 BOOT CAMP
A group fitness class consisting of cardiovascular endurance training that uses various methods other than long distance continuous running. Methods include Fartlek training, sprints, and interval training combined with active recovery in between. Workouts target all muscle groups and vary daily. Transfer: CSU, UC.

FITN 304.1 WALKING FITNESS I
A beginning level low impact course that aims to improve cardiovascular fitness
through a gradual progression of exercises that includes a dynamic warm-up and proper cool-down stretching while emphasizing distance and timed walks. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

**FITN 304.1 AX**

TTh 7:45-9:00 1-208 Staff 1.0

*Online Course(s), See pages 84-85 for more information:* For further information, please contact instructor at miladinovaa@smccd.edu

44046 FITN 334.1 BX TTh 8:10-9:25 1-203 Quijano 1.0

44729 FITN 334.1 CX TTh 9:45-11:00 1-203 Quijano 1.0

**FITN 334.2 YOGA II**

Designed to educate students in Hatha Yoga at an intermediate level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44043 FITN 334.2 AX MW 12:45-2:00 1-203 Miladinova 1.0

44047 FITN 334.2 BX TTh 8:10-9:25 1-203 Quijano 1.0

44730 FITN 334.2 CX TTh 9:45-11:00 1-203 Quijano 1.0

**FITN 334.3 YOGA III**

Designed to educate students in Hatha Yoga at an advanced intermediate level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44044 FITN 334.3 AX MW 12:45-2:00 1-203 Miladinova 1.0

44048 FITN 334.3 BX TTh 8:10-9:25 1-203 Quijano 1.0

44731 FITN 334.3 CX TTh 9:45-11:00 1-203 Quijano 1.0

**FITN 334.4 YOGA IV**

Designed to educate students in Hatha Yoga at an advanced level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44045 FITN 334.4 AX MW 12:45-2:00 1-203 Miladinova 1.0

44049 FITN 334.4 BX TTh 8:10-9:25 1-203 Quijano 1.0

44732 FITN 334.4 CX TTh 9:45-11:00 1-203 Quijano 1.0

**FITN 335.1 PILATES I**

Training of the muscles in the torso through controlled exercises taught at a beginning level. Designed to improve posture, coordination, balance, flexibility and build core strength. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44050 FITN 335.1 AX TTh 12:45-2:00 1-203 Miladinova 1.0

**FITN 335.2 PILATES II**

Training of the muscles in the torso through controlled exercises taught at an intermediate level. Designed to improve posture, coordination, balance, flexibility and build core strength. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44051 FITN 335.2 AX TTh 12:45-2:00 1-203 Miladinova 1.0

**FITN 335.3 PILATES III**

Training of the muscles in the torso through controlled exercises taught at an advanced intermediate level. Designed to improve posture, coordination, balance, flexibility and build core strength. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44052 FITN 335.3 AX TTh 12:45-2:00 1-203 Miladinova 1.0

**FITN 335.4 PILATES IV**

Training of the muscles in the torso through controlled exercises taught at an advanced level. Designed to improve posture, coordination, balance, flexibility and build core strength. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44053 FITN 335.4 AX TTh 12:45-2:00 1-203 Miladinova 1.0

**INDIVIDUAL SPORTS**

(See repeatability statement listed at the beginning of the Kinesiology, Athletics and Dance section) (Note: Students will be required to bring some supplies.)

**INDV 160.1, 160.2, 160.3 & 160.4 GOLF I, II, III & IV**

Instruction in beginning through advanced level techniques, rules, etiquette, and strategy of golf. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

44055 INDV 160.1 AX MW 9:45-11:00 Field Garcia 1.0

44056 INDV 160.2 AX MW 9:45-11:00 Field Garcia 1.0
SPRING 2015  APPL Y AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU

SPRING CLASSES

INDV 251.1, 251.2, 251.3 & 251.4 TENNIS I, II, III & IV
Instruction in the fundamental through advanced skills of the service, forehand and the backhand strokes; court strategy and the rules of play; testing program in all tennis skills and rules. Emphasis on singles and doubles strategies and ground strokes is placed on the higher level courses. Includes use of automatic ball machine. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Online Course(s), See pages 84-85 for more information:
44057 INDV 160.3 AX MW 9:45-11:00 Field Garcia 1.0
44058 INDV 160.4 AX MW 9:45-11:00 Field Garcia 1.0

INDV 251.1 AX MW 11:10-12:25 Courts Velasquez 1.0
44060 INDV 251.2 AX MW 11:10-12:25 Courts Velasquez 1.0
44061 INDV 251.3 AX MW 11:10-12:25 Courts Velasquez 1.0
44062 INDV 251.4 AX MW 11:10-12:25 Courts Velasquez 1.0

KINESIOLOGY

KINE 101 INTRODUCTION TO KINESIOLOGY (C-ID KIN 100)
Explores the broad spectrum of kinesiology as an academic discipline, fundamental concepts and meaning of movement/physical activity, diversity of humans as moving beings, professional/career options, current/social issues, personal characteristics and professional responsibilities. RECOMMENDED: Eligibility for ENGL 100, Transfer: CSU: E1.

Online Course(s), See pages 84-85 for more information:
43426 KINE 101 AA MW 11:10-12:25 13-213 Gaspar 3.0

Evening Course(s)
44727 KINE 101 LA Thu 6:10-9:00 13-213 Gaspar 3.0

KINE 101 LA

KINE 251 PERSONAL TRAINER PREPARATION: HEALTH APPRAISAL AND EXERCISE PRESCRIPTION
Comprehensive coverage of health appraisal screening, health assessment techniques, fitness testing assessment, metabolic calculations, exercise programming and techniques to change health behaviors. Successful completion of this course assists the students in preparing for a variety of national certification exams for exercise leader including the National Academy Of Sports Medicine (NASM) and the American Council on Exercise (ACE). RECOMMENDED: Eligibility for ENGL 100, and MATH 110 or 111. Transfer: CSU.

Evening Hybrid Course(s), See pages 84-85 for more information:
43278 KINE 251 HYA Tue 6:10-8:00 17-207 Miladinova 3.0
Online instruction: By Arr 3.3 Hrs/Wk Online

KINE 308 INTRODUCTION TO FITNESS-RELATED INJURIES
Introduction to the basic principles of prevention, assessment, treatment, and rehabilitation of athletic related injuries. Includes basic anatomical and physiological aspects, evaluation and assessment, as well as considerations and overview of injuries with treatment protocols. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. PREREQ: BIOL 250 or FITN 250 or KINE 250. Transfer: CSU, UC.

Online Course(s), See pages 84-85 for more information:
Recommended orientation meeting for KINE 308 OLH:
43279 KINE 308 OLH Thu 5:05-5:55 1-101 Jimenez 3.0 1/22
By Arr 2.7 Hrs/Wk Online

KINE 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students’ job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

KINE 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

Please refer to repeatability statement at the beginning of the Cooperative Education section.

Evening Course(s)
43473 KINE 672 LA Wed 6:10-7:00 1-101 Miladinova 1.0 1/28-2/4

TEAM SPORTS
(See repeatability statement listed at the beginning of the Kinesiology, Athletics and Dance section)

TEAM 111.1, 111.2, 111.3 & 111.4 BASKETBALL I, II, III & IV
Instruction at a beginning through advanced level in the rules, strategies and skills of basketball. Includes round-robin play during the last half of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Team 111.4 BX

TEAM 141.1 SOCCER I
Instruction and practice of the basic fundamentals essential for team play including dribbling, passing, trapping, throw-ins and defending. Emphasis is placed on laws and etiquette. Tournament play is included. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Weekend Course(s)
44095 TEAM 141.1 AX MW 3:10-5:00 Field Staff 1.0 1/26-5/6
44099 TEAM 141.1 BX TTh 2:10-4:00 Field Gaspar 1.0 1/27-5/7

Weekend Course(s)
44067 TEAM 141.1 BXH Sat 9:10-12:25 Field Staff 1.0

TEAM 141.2 SOCCER II
Continuation of TEAM 141.1. Provides the intermediate student the opportunity to refine and perfect the basic soccer skills essential to team play. Topics include ball possession in small sided group exercises, defending and tournament play. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Weekend Course(s)
44096 TEAM 141.2 AX MW 3:10-5:00 Field Staff 1.0 1/26-5/6
44100 TEAM 141.2 BX TTh 2:10-4:00 Field Gaspar 1.0 1/27-5/7

Weekend Course(s)
44068 TEAM 141.2 BXH Sat 9:10-12:25 Field Staff 1.0

TEAM 141.3 SOCCER III
Continuation of TEAM 141.2. Intermediate/advanced skills are combined with group tactics essential for team play. Topics include intermediate/advanced passing and receiving, combination play, group defending and ball possession. Introduction to the 4-4-2 system of play. Round robin team play is involved. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Weekend Course(s)
44101 TEAM 141.3 BXH Sat 9:10-12:25 Field Staff 1.0 1/27-5/7

TEAM 141.4 SOCCER IV
Continuation of TEAM 141.3. Competitive team play with emphasis on advanced skills and tactics. Topics include speed of play, group defending and systems of play. Tournament play is involved. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Weekend Course(s)
44102 TEAM 141.4 BX TTh 2:10-4:00 Field Gaspar 1.0 1/27-5/7

TEAM 148 INDOOR SOCCER
Individual and group drills, skills development, rules of the game, and team play including round robin competition. BSL: Open Curriculum. PREREQ: TEAM 141 or 141.1, or demonstrated skill. Transfer: CSU: E2, UC*.
**LEARNING CENTER**

The Learning Center houses a variety of instructional support services including learning assistance and technology to help students succeed. The Center provides assistance through the Writing Center, the Math Lab and the MESA (Math, Engineering and Science Achievement) Program as well as free peer tutoring. Additionally, the Learning Center has open computer labs with access to the Internet. Courses, which include transfer-level classes, are primarily self-paced, open-entry utilizing computer-assisted and individualized instruction. For more information, please visit the Learning Center in Building 9, on the Second Floor, from 8:00 a.m. to 9:00 p.m. Monday through Thursday and 8:00 a.m. to 3:00 p.m. on Friday, or call (650) 306-3348.

After enrolling in one of the open entry courses, students must come to the Learning Center to arrange for an individual orientation.

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Instructor</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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<tbody>
<tr>
<td>LCTR 698</td>
<td>SUPervised Tutoring/Academic Assistance</td>
<td>Ward</td>
<td>2.0</td>
<td>MW</td>
<td>9-257A</td>
<td>1/22-5/22</td>
<td>1.0</td>
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<tr>
<td>LCTR 100</td>
<td>Effective Tutoring and Practicum</td>
<td>Reynoso</td>
<td>1.0</td>
<td>MWF</td>
<td>3:35-6:00</td>
<td>9-257A</td>
<td>2/20-3/6</td>
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<td>Study Skills</td>
<td>Reynoso</td>
<td>1.0</td>
<td>MTWTh</td>
<td>2:10-4:00</td>
<td>1-208</td>
<td>2/20-5/22</td>
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<td>LCTR 151</td>
<td>Health Science Vocabulary</td>
<td>Reynoso</td>
<td>1.0</td>
<td>MWF</td>
<td>2:25-4:25</td>
<td>1-208</td>
<td>3/30-5/14</td>
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<td>Expert Volleyball Training</td>
<td>Reynoso</td>
<td>2.0</td>
<td>Param</td>
<td>3:35-6:00</td>
<td>9-257A</td>
<td>3/30-5/14</td>
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<td>LCTR 186</td>
<td>Basketball: Individual Skill Development</td>
<td>Reynoso</td>
<td>1.0</td>
<td>MWF</td>
<td>2:10-4:00</td>
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<td>3/30-5/14</td>
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<td>3/30-5/14</td>
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<td>LCTR 189</td>
<td>Professor</td>
<td>Reynoso</td>
<td>1.0</td>
<td>MWF</td>
<td>2:10-4:00</td>
<td>1-208</td>
<td>3/30-5/14</td>
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</tbody>
</table>

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**TEAM 185 EXPERT VOLLEYBALL TRAINING**

Designed for advanced and expert level volleyball players who wish to further develop technique, enhance their individual skills and team strategies. This course emphasizes individual and team training in order to prepare players for game play and/or competition. Course includes an introduction to, and use of, advanced offensive and defensive systems using international rules. Demonstration of appropriate skill level is required, and monitored by instructor. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

**TEAM 186 BASKETBALL: INDIVIDUAL SKILL DEVELOPMENT**

Focuses on mastering individual skills rather than team concepts. It is designed to improve the individual skills of students wishing to play intercollegiate community college basketball. Students spend considerable time working on the fundamentals of the game: ball handling, passing and shooting. Students also participate in numerous competitive drills and basketball conditioning. Demonstrated ability is required. May be repeated once for credit. BSL: Open Curriculum. Transfer: CSU.

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**INTERCOLLEGIATE SPORTS**

**VARS 104 VARSITY BASEBALL**

Consists of intercollegiate competition in the Coast Conference. The team also participates in regional tournaments, the Northern California playoffs and the state championships when qualified. May be repeated for credit up to 3 times. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Demonstrated ability. Student athletes must be enrolled in 12 units. Transfer: CSU: E2, UC*.

**NOTE:** For more information, contact Coach Tony Lucca at (650) 306-3269 or luccat@smccd.edu

34287 VARS 104 AA Daily 2:25-4:25 Field Lucca 3.0 1/2-5/14

**VARS 114 VARSITY BASKETBALL**

Consists of intercollegiate competition in the Coast Conference. The team also participates in regional tournaments, the Northern California playoffs and the state championships when qualified. May be repeated for credit up to 3 times. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Demonstrated ability. Student athletes must be enrolled in 12 units. Transfer: CSU: E2, UC*.

**NOTE:** For more information, contact Coach Mike Reynoso at (650) 306-3268 or email reynosom@smccd.edu

39676 VARS 114 AA Daily 4:10-6:00 1-208 Reynoso 1.5 1/2-3/13

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**SPRING CLASSES**

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**LCTR 100 EFFECTIVE TUTORING AND PRACTICUM**

Theory and supervised hands-on experience of effective peer tutoring practices, including work on interpersonal skills, effective study strategies, and course specific tutoring techniques. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU.

Hybrid Course(s), See pages 84-85 for more information:

42867 LCTR 100 HYA Fri 3:35-6:00 9-257A Ward 1.0 2/20-3/6

Online instruction: By Arr 2.1 Hrs/Wk Online 2/20-5/22

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**LCTR 139 THE RESEARCH PAPER FROM A TO Z**

Instruction and practice in the entire process of writing a research paper. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Open Entry Course(s)

34203 LCTR 139 VEA By Arr 6.7 Hrs/Wk 9-257A Ward 2.0 1/22-5/22

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**LCTR 140 PROFESSIONAL WRITING**

Instruction and practice for writing in various professional capacities and formats, including letters, memoranda and reports. After enrolling, students must come to the Learning Center for an orientation. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Open Entry Course(s)

35170 LCTR 140 VEA By Arr 6.7 Hrs/Wk 9-257A Ward 2.0 1/22-5/22

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**LCTR 151 HEALTH SCIENCE VOCABULARY**

In this self-paced course, students learn over 100 roots, prefixes and suffixes associated with medical science terminology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Open Entry Course(s)

35166 LCTR 151 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 1.0 1/22-5/22

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**LCTR 689 SUPERVISED TUTORING/Academic Assistance**

Students receive academic assistance such as tutoring or supplemental instruction in an area(s) of identified need. PREREQ: Requires concurrent enrollment in course in which tutorial/academic assistance is being provided. Does not apply toward AA/AS degree.

Open Entry Course(s)

34305 LCTR 689 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 0.0 1/22-5/22

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**LCTR 810 STUDY SKILLS**

Helps students learn and apply academic study strategies including note taking, time management, memory techniques, and more. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Open Entry Course(s)

34306 LCTR 810 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 1.0 1/22-5/22

**LCTR 810 has a non-refundable materials charge of $2.**

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**LCTR 822, 823, 824 & 825 GRAMMAR TROUBLE SPOTS I, II, & IV**

These beginning through advanced level, self-paced courses help students identify and correct the most common errors of grammatical form, meaning, and use by providing contextualized grammar explanations. After enrolling, students must come to the Learning Center for an orientation. BSL: Open Curriculum. PREREQ: LCTR 823, 824 and 825 require the previous level or equivalent. Units do not apply toward AA/AS degree.

Open Entry Course(s)

34312 LCTR 822 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 1.0 1/22-5/22

34286 LCTR 823 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 1.0 1/22-5/22

42869 LCTR 824 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 1.0 1/22-5/22

42870 LCTR 825 VEA By Arr 3.3 Hrs/Wk 9-257A Ward 1.0 1/22-5/22

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**LCTR 832 PARAGRAPH TO ESSAY WRITING**

Helps students write well-organized and well-developed paragraphs and essays.
The course is intended to supplement ENGL 826, 836, or ESL 923, 924, and 400. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

**ACCELERATED ALGEBRA SECTION - MATH 110**

These particular sections of MATH 110 and MATH 120 are part of an accelerated algebra sequence for students who want to complete both MATH 110 and 120 in one semester. Enrollment requires permission of the instructor. For further information go to smccd.edu/accounts/innerst.

**LIBRARY SCIENCE**

**LIBR 100 INTRODUCTION TO INFORMATION RESEARCH**

Introduction to information research for any major or profession. Students learn how to find, evaluate, and use a range of print and digital resources. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC*

**MATH 111 ELEMENTARY ALGEBRA I**

Equivalent to the first half of MATH 110. Provides an introduction to elementary algebra covering real numbers, equations, and graphing. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811, or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

**MATH 112 ELEMENTARY ALGEBRA II**

Continuation of MATH 111. Covers exponents, polynomials, factoring, and rational expressions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 111. Units do not apply toward AA/AS degree.

**LITERATURE**

(See courses under English, Literature and Reading)

**MART**

(See Multimedia Art and Technology)

**MATHEMATICS**

Note to all Algebra students:

The Math Department uses a single textbook for the Elementary and Intermediate Algebra sequence. This allows students to complete the Algebra sequence in three different ways: a four semester sequence of MATH 111, 112, 122, and 123 each covering one fourth of the book; a two semester sequence of MATH 110 and MATH 120 each covering half of the book; or a combination of the above. Please see your counselor to be sure you take the correct course.

**MATH 110 ELEMENTARY ALGEBRA**

This is a course in elementary algebra covering linear, polynomial, and rational expressions and equations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

**MATH 120 INTERMEDIATE ALGEBRA**

This course is a continuation of MATH 110 and emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, quadratic equations, exponential functions, and logarithmic functions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112 or appropriate score on District Math Placement test.
Recommended orientation meeting for MATH 123 OLH: Online Course(s), See pages 84-85 for more information:
38668 MATH 120 OLH Thu 3:10-4:30 3-148 Innerst 5.0 1/22
By Arr 4.5 Hrs/Wk Online

**ACCELERATED ALGEBRA SECTION - MATH 120**

These particular sections of MATH 110 and MATH 120 are part of an accelerated algebra sequence for students who want to complete both MATH 110 and 120 in one semester. Enrollment requires permission of the instructor. For further information go to smccd.edu/accounts/innerst.

Online Course(s), Enrollment requires permission of the instructor. See pages 84-85 for more information:
Recommended orientation meeting for MATH 120 OOH:
31349 MATH 120 OOH Thu 4:40-5:50 3-148 Innerst 5.0 1/22
By Arr 4.5 Hrs/Wk Online

**MATH 122 INTERMEDIATE ALGEBRA I**

This course is a continuation of MATH 112 and equivalent to the first half of MATH 120. The course emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, and complex numbers. Students who complete this course with a C or better should enroll in MATH 123. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District Math placement test and other measures as appropriate.

Online Course(s), See pages 84-85 for more information:
Recommended orientation meeting for MATH 122 OLH:
37835 MATH 122 OLH Thu 5:05-5:55 17-105 Klimkovsky 3.0 1/22
By Arr 2.7 Hrs/Wk Online

**MATH 123 INTERMEDIATE ALGEBRA II**

This course is a continuation of MATH 122 and emphasizes quadratic, exponential functions, and logarithmic functions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 122.

Online Course(s), See pages 84-85 for more information:
Recommended orientation meeting for MATH 123 OLH:
37836 MATH 123 OLH Thu 5:05-5:55 17-105 Klimkovsky 3.0 1/22
By Arr 2.7 Hrs/Wk Online

**MATH 125 ELEMENTARY FINITE MATHEMATICS**

Topics include linear functions, system of linear equations, inequalities, matrices, mathematics of finance, linear programming, set theory, counting theory, and probability. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District Math Placement Test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

31352 MATH 125 AA MW 11:10-12:25 17-207 Staff 3.0

**MATH 130 ANALYTICAL TRIGONOMETRY**

Covers trigonometric functions of angles and real numbers, graphs of the trigonometric functions, trigonometric equations, the proof and uses of trigonometric identities, solving triangles, inverse functions, and complex numbers. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4.

42030 MATH 130 AA MW 8:30-10:30 17-209 Monares 4.0

Do you want to get ready for calculus? You can complete both trigonometry and pre-calculus in just one semester. Get access to additional support and tutoring to help you focus on learning Math and complete both of these courses successfully. Students enroll in MATH 130 AB (CRN 43396) now and we will enroll you in MATH 222 AB (CRN 43558) when classes begin.

**MATH 140 MATHEMATICS FOR GENERAL EDUCATION**

Designed to meet the General Education Quantitative Reasoning requirement. Topics can include logic, problem solving, probability, statistics, geometry, mathematics of finance, systems of numeration, mathematical modeling, and computers. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

31356 MATH 140 AA MW 11:10-12:25 18-319 Ivanova 3.0

**MATH 190 PATHWAY TO STATISTICS**

This course prepares students for transfer-level Statistics. It covers core concepts from elementary algebra, intermediate algebra, and descriptive statistics. Topics include ratios, rates, and proportional reasoning; arithmetic reasoning using fractions, percents, and proportions; evaluation of formulae; units conversion; and interpreting graphs. Transfer: CSU: B4, UC. (IGETC: 2)

31352 MATH 190 AA MW 11:10-12:25 17-207 Staff 3.0

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**ALGEBRA SEQUENCE**

**PATH TO STATISTICS**

*The dotted lines indicates an alternate path*
tions, decimals and percents; evaluating expressions, solving equations, analyzing algebraic forms to understand statistical measures; use of linear, quadratic, absolute value, exponential, and logarithmic functions to model bivariate data; graphical and numerical descriptive statistics for quantitative and categorical data. This course is designed for students who do not want to major in fields such as math, science, computer science, and business. Note: This course is NOT intended for students who plan to study science, technology, engineering, math, as well as business and other non-STEM majors. Please see your counselor. RECOMMENDED: Eligibility for READ 836 and appropriate score on District math placement test and other measures as appropriate.

43928 MATH 190 AA MTWThn:11:10-12:25 22-118 Lapuz 6.0

Evening College for Working Adults Course(s)
44303 MATH 190 CWA TTh 6:10-9:00 18-319 Hoffman 6.0

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
This course presents the basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, analysis of variance, and nonparametric statistics. Technology is integrated into the course. Applications of statistics to business, life sciences, social sciences, technology, and other areas are included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate.

40134 MATH 200 AB MW 11:10-1:00 17-209 Monarres 4.0
41550 MATH 200 AC TTh 11:10-1:00 2-10 Tsuchiyose 4.0
31358 MATH 200 LA MW 9:10-11:00 2-10 Staff 4.0
31356 MATH 200 LA Tu 6:00-8:00 21-100 Toma 4.0

Online Course(s), See pages 84-85 for more information:
MATH 200 OLH is available for Honors credit through a contract, please email the professor at: lapuz@smccd.edu

For further information go to www.smccd.net/accounts/lapuz

Recommended orientation meeting for MATH 200 OLH:
39756 MATH 200 OLH Tue 4:10-5:00 17-103 Lapuz 4.0

Online Course(s), See pages 84-85 for more information:
33472 MATH 200 CWA Thu 7:10-9:35 17-103 Ta 4.0

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

MATH 222 PRE-CALCULUS COLLEGE ALGEBRA/TRIGONOMETRY
Equivalent to MATH 219. Unification of college algebra and trigonometric concepts. Topics include: functions and their transformations, compositions, inverses and combinations; complex numbers, vectors, matrices, sequences, series, parametric equations and conic sections. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 130 or appropriate placement on the District math placement test or other measures as appropriate. Transfer: CSU: B4, UC*. (IGETC: 2).

42918 MATH 222 AA MTWThn:11:10-12:15 6-103 Tong 5.0

Do you want to get ready for calculus? You can complete both trigonometry and pre-calculus in just one semester. Get access to additional support and tutoring to help you focus on learning Math and complete both of these courses successfully. Students enroll in MATH 130 AB (CRN 43396) now and we will enroll you in MATH 222 AB (CRN 43558) when classes begin. NOTE: For more information, please contact Denise Hum as humd@smccd.edu

MATH 241 APPLIED CALCULUS I
The first class in a two semester calculus sequence designed for business, social science, technology, and life science majors. Topics include a review of functions, the derivative, applications of the derivative, and an introduction to the integral. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123 or satisfactory score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC*. (IGETC: 2).

43258 MATH 241 AA TTh 10:10-12:35 17-209 Follansbee 5.0

MATH 242 APPLIED CALCULUS II
The second half of a two-semester calculus sequence designed for business, social sciences, technology, and life sciences majors. Topics include the integral, accumulated area, improper integrals, the derivative, applications of the derivative, and an introduction to the integral. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility
MATH 251 ANALYTICAL GEOMETRY & CALCULUS I (C-ID MATH 210) (C-ID MATH 9005: BOTH MATH 251/252 MUST BE TAKEN)
This course is an introduction to calculus and analytic geometry including limits, continuity of functions, definition of differentiation, derivation of formulas, applications, anti-differentiation and the fundamental theorem of calculus. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 219 or 222, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC*. (IGETC: 2)
40903 MATH 251 AA MTWTh 12:45-1:55 17-103 Innerst 5.0
40904 MATH 251 AB MTWTh 12:45-1:55 22-116 Follansbee 5.0

Evening Web Assisted Course(s), See pages 84-85 for more information:
#1478 MATH 251 WLA Wed 6:10-9:00 17-205 Hoffman 5.0
Online instruction: By Arr 2.0 Hrs/Wk Online

MATH 252 ANALYTICAL GEOMETRY & CALCULUS II (C-ID MATH 220) (C-ID MATH 9005: BOTH MATH 251/252 MUST BE TAKEN)
Fundamental Theorem of Calculus, antiderivatives, integral applications and techniques, power series and infinite series topics such as series testing and analysis of Taylor and power series. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 251. Transfer: CSU: B4, UC*. (IGETC: 2)
MATH 252 AA is available for Honors credit through a contract, please email the professor at: tongp@smccd.edu
31362 MATH 252 AA MTWTh 12:45-1:55 6-103 Tong 5.0
43936 MATH 252 AB MTWTh 9:45-10:55 17-103 Innerst 5.0

MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III
Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC*. (IGETC: 2)
40420 MATH 253 AAX MTWTh 12:45-1:55 22-118 Lapuz 5.0

MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III - HONORS
Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.
Honors Course(s), See page 59
42252 MATH 253 APX MTWTh 12:45-1:55 22-118 Lapuz 5.0

MATH 270 LINEAR ALGEBRA - HONORS
Application of vectors and matrices to systems of linear equations, linear transformations, eigenvectors and eigenvalues, vector spaces and inner products. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.
Honors Course(s), See page 59
43490 MATH 270 AA MW 8:10-9:25 6-103 Tong 3.0

MATH 275 ORDINARY DIFFERENTIAL EQUATIONS - HONORS
Applications involving differential equations and analytical, graphical and numerical solutions of linear differential equations and systems of linear differential equations, power-series solutions of nonlinear differential equations, and solution of linear differential equations with constant coefficients by Laplace Transforms. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.
Honors Course(s), See page 59
44707 MATH 275 AA TTh 8:10-9:25 6-103 Tong 3.0

MATH 811 PRE-ALGEBRA
Covers the fundamental processes in arithmetic: reading mathematical notation, translating words into symbols, and properties of the real number system. Introduction to geometry and algebra. BSL: Open Curriculum. Units do not apply toward AA/AS degree.
39614 MATH 811 AA MW 8:10-9:25 22-116 Nguyen 3.0
31367 MATH 811 AB MW 9:45-10:35 6-103 Staff 3.0
40945 MATH 811 AC TTh 8:45-9:35 2-10 Hanhan 3.0
42344 MATH 811 AD MW 8:10-9:00 17-205 Darafshi 3.0

Evening Course(s)
31369 MATH 811 LA MW 5:30-6:20 17-203 Choy 3.0
MW 6:30-7:55 17-203

MATH 818 BASIC MATHEMATICS FOR HEALTH SCIENCE
Reviews basic mathematical skills necessary for the Health Science field. Topics include basic operations with real numbers, scientific notation, ratios, proportions, percentages, basic statistics, and Apothecary measurement. BSL: Open Curriculum. Units do not apply toward AA/AS degree.
Online Course(s), See pages 84-85 for more information:
For further information go to www.smccd.net/accounts/lapuz
Recommended orientation meeting for MATH 818 OLH:
42917 MATH 818 OLH Mon 4:10-5:00 Online Lapuz 1.0 1/26
By Arr 1.0 Hrs/Wk Online

MEDICAL ASSISTING
ORIENTATION FOR ALL NEW MEDA STUDENTS:
Thursday, January 22, 2015, 12:10 PM in Building 13, Room 214

MEDA 100 INTRODUCTION TO MEDICAL ASSISTING
Duties and responsibilities of a medical assistant, transcriptionist, and billing specialist in a physician's office, clinic, hospital or other medical facility. Emphasizes desirable personality traits and human relationships as well as medical ethics, specialties in the medical field, and office maintenance. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses
43077 MEDA 100 AB TTh 10:45-12:00 5-221 Barisone 3.0

MEDA 110 BASIC MEDICAL TERMINOLOGY I
Introduction to the development of a medical vocabulary that includes medical abbreviations and symbols through the study of the principles of word construction and word analysis, with emphasis on spelling and pronunciation. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses
MEDA 111 BASIC MEDICAL TERMINOLOGY II
Continuation of MEDA 110. Intermediate development of medical vocabulary through the study of the principles of word construction and word analysis, with emphasis on spelling/pronunciation, diagnosis, disease process, pathology and their interrelationship with body systems. PREREQ: MEDA 110; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU.

MEDA 115 INTRODUCTION TO ELECTRONIC HEALTH RECORD
Introduction to electronic health record and learning the skills required of medical scribes and medical editors. Electronic entering of medical letters, reports and forms. A minimum of 32 by arrangement lab hours are required. PREREQ: CBOT 415 or equivalent skill level; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU.

MEDA 120 CLINICAL PROCEDURES I
Examination room techniques, asepsis and sterilization procedures, laboratory procedures and specimen collection, and electrocardiograms (Extra supplies may be required). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: BIOL 130, MEDA 100, 111, and 140. Transfer: CSU.

MEDA 121 CLINICAL PROCEDURES II
Administering medications, injections and venipuncture, eye and ear lavage, electroencephalograms, removal of sutures and staples, bandaging and dressings, and other examination and clinical procedures. (Extra supplies may be required). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MEDA 120 and 190. Transfer: CSU.

MEDA 140 IMPLEMENTATION OF ELECTRONIC HEALTH RECORD
Electronic scribing/editing of patient medical chart progress notes, history and physicals, letters, consultations, surgical and autopsy reports, and discharge summaries from different aural modes. Course includes analyzing, editing, proper documentation, and compliance requirements for medical scribes and medical editors. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MEDA 110 and 115. Transfer: CSU.

MEDA 150 MEDICAL OFFICE PROCEDURES
Fundamental office procedures applied to the medical field. Decision-making, setting priorities, finding information, coping with interruptions, and producing under pressure in medical office simulations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of or concurrent enrollment in MEDA 100 and 111. Transfer: CSU.

MEDA 160 MEDICAL INSURANCE PROCEDURES
Covers Blue Cross, Blue Shield, Medicare, Medi-Cal, Worker’s Compensation and other insurance programs. Coding resources used in claims preparation, Billing and bookkeeping methods using the computer. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: CBOT 415 or equivalent. Transfer: CSU.

MEDA 167 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) BEGINNING CODING
Development of nomenclature and classification of diseases. Basic coding principles of diseases and symptoms according to ICD-10-CM with emphasis on the coding of medical records. Use of indexes, sequencing of code numbers, and preparation
of documents to increase competency. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
44561 MEDA 168 SAH Sat 8:30-12:35 13-116 Clinton 1.0 1/24-2/21

MEDA 168 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) INTERMEDIATE CODING
Intermediate principles and philosophy of coding logic according to ICD-10-CM. Emphasizes the use of UHDDS, source documents, multiple coding, sequencing, Z codes, tables, neoplasms, and mental disorders. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MEDA 167. Transfer: CSU.

Weekend Course(s)
44565 MEDA 168 SAH Wed 8:30-12:35 13-116 Clinton 1.0 4/11

MEDA 169 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) ADVANCED CODING
A continuation of MEDA 168 with an emphasis on the advanced principles and philosophy of coding logic according to ICD-10-CM. Emphasizes diseases by body systems, complications, injuries, and adverse effects of drugs. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MEDA 168. Transfer: CSU.

Weekend Course(s)
44562 MEDA 169 SAH Sat 8:30-12:35 13-116 Clinton 1.0 2/28-3/14

MEDA 190 INTRODUCTION TO PHARMACOLOGY
Designed for medical assistants, medical transcribers and other allied health professionals. Includes recognition, identification, classification, administration, and care and storage of drugs according to the Food and Drug Administration (FDA) regulations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or 818; or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU.

Accelerated Medical Administrative Assistant Career Advancement Academy Course(s)
MEDA 190 AC is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www.canadacollege.edu/CAA to learn more about this program.
43750 MEDA 190 AC Fri 9:10-12:00 20-100 Crehan 3.0

Evening Course(s)
39698 MEDA 190 LA Wed 6:10-9:15 20-100 Barisone 3.0

MEDA 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students’ job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

MEDA 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.
Please refer to repeatability statement at the beginning of the Cooperative Education section.

Evening Course(s)
39741 MEDA 672 LA Thu 5:30-6:25 13-116 Nicholls 3.0 1/22-2/5

MEDA 801 COMPUTERIZED MEDICAL BILLING/MEDICAL ASSISTING EXAM PREPARATION
Preparation for Medisoft, or UB 04, or Medical Assisting certification testing offered by various organizations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Open Entry Course(s)
39687 MEDA 801 AA By Arr 3.3 Hrs/Wk 13-217 Clinton 1.0 1/22-5/22

MULTIMEDIA ART AND TECHNOLOGY
(3D Animation and Video Game Art, Graphic Design, Web Design, and Multimedia)

GRAPHIC DESIGN, MULTIMEDIA, PHOTOGRAPHY AND WEB DESIGN

MART 314 INTRODUCTION TO COMPUTER GRAPHICS
State of the art computer graphics software are introduced with respect to print, web and motion graphics. Introduction to typography, graphic layout/design fundamentals, web interface design and animation/motion principles and other computer graphics software applications. Following a fine arts approach students generate their own creative content for print and/or electronic publication. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.
39954 MART 314 AA TTh 11:10-12:25 13-211 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 13-211

MART 314 has a non-refundable materials charge of $6.

MART 325 DIGITAL PAINTING
Using digital painting software and drawing tablets, students use digital tools for the artistic expression of the concepts and techniques of traditional painting. Some painting and computer knowledge desirable. A minimum of 48 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
39955 MART 325 AA Mon 11:10-2:00 13-211 Khazar 3.0
TBA Hours: By Arr 3.0 Hrs/Wk 13-211

MART 325 has a non-refundable materials charge of $6.

MART 362 DIGITAL PHOTOGRAPHY I
An introduction to the theory and technology of digital photography. Exploration of the digital camera in both professional and consumer use. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC*.
39956 MART 362 AA MW 11:10-12:25 22-113 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 22-113

MART 362 has a non-refundable materials charge of $6.

MART 368 WEB DESIGN I
Introduction to basic WEB design principles. This class covers basic layout, time saving formats, for graphics and other web-related documents, creation of a successful graphic user interface, and navigation for basic website. The class focuses on Dreamweaver®, but also uses Photoshop®, ImageReady® and a basic demonstration of Flash®. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
39960 MART 368 AA MW 9:45-11:00 22-113 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 22-113

MART 368 has a non-refundable materials charge of $6.

MART 369 WEB DESIGN II
Advanced concepts and techniques to create visually appealing websites using graphic user interface customization, user centered design, Internet ethics, and copyright issues. This course is taught using Macromedia Dreamweaver®, Adobe

CAÑADA COLLEGE  650-306-3100  WWW.CANADACOLLEGE.EDU  73
Photoshop®, and other software. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 368 or MART 368. Transfer: CSU.

### Evening Course(s)

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<th>Course Code</th>
<th>Days</th>
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<th>Instructor</th>
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### MART 369 - USER INTERFACE/USER EXPERIENCE DESIGN

Fundamentals of user-centered interface design concepts and practices for web, mobile devices, and other applications. Introduction of concepts such as how users interact with an interface, usability, interface associations and aesthetics, and the user experience. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

### Evening Course(s)

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### MART 371 - DIGITAL IMAGING I

An introduction to the theory and technology of digital imaging, this project based course includes assignments covering specific concepts as well as allowing the student creativity to explore the topic and software. Students work with digital images using digital manipulation and image correction tools software such as Adobe Photoshop to create digital photographs and imagery. Students' images become part of a basic portfolio. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC*.

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### MART 376 - DIGITAL PAGE LAYOUT

An introductory course in page layout for graphic design for both print and electronic publication. Through projects and assignments, students integrate sound design principles and digital software skills in the creation of multiple page documents. Both Macintosh and Windows environments are supported. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

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<td>Khazar</td>
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### MART 378 - DIGITAL ANIMATION I: FLASH

Utilize Adobe Flash® as a medium for the development of creative computer based animations. Topics include implementing interesting graphic user interface solutions for web design and the scripting capabilities of the software as well as traditional animation techniques. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

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<td>MART 379 has a non-refundable materials charge of $6.</td>
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### MART 380 - DIGITAL ANIMATION II: FLASH

Further exploration of Macromedia Flash® as a medium for the development of creative computer based animations and advanced interactive projects. The class is project based and geared towards creating self-contained and stand-alone Flash® applications both for the web or for CD-ROM presentations through the integration of rich media such as audio, video and ActionScript. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MART 379 or equivalent. Transfer: CSU.
MART 432 3D ENVIRONMENTS AND HARD SURFACE MODELING
Course covers the creation of 3D worlds and modeling of non-organic forms such as vehicles, surroundings, architecture and mechanical devices as well as developing the look and feel of 3D environments where characters interact. Inspirational source material and various final delivery options are also covered. MART 420 or 3D software experience are recommended. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
41355 MART 432 LA Wed 6:30-9:30 22-113 Cope 1.5 4/1-5/27
TBA Hours: Wed 2.0 Hrs/Myg 22-113 4/1-5/27

MART 432 has a non-refundable materials charge of $4.

MART 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students' job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

MART 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

Please refer to repeatability statement at the beginning of the Cooperative Education section.

Evening Course(s)
44492 MART 672 LA Thu 5:30-6:25 13-116 Nicholls 1.0-3.0 1/22-2/5

MUSIC
Music activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family. A family of courses may contain more than four courses. If there are more than four courses in a particular family, a student may only enroll in a maximum of four total courses within that family. A course previously taken by a student (prior to the legislation) within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four.

Music activity courses are offered in levels by progression. Courses are listed by title; for example, Piano, Guitar, etc., and then by level. Level I is beginning; Level II is intermediate; Level III is intermediate/advanced; and Level IV is advanced. The course number also indicates the level. For example, a beginning Piano class would be listed as MUS. 301.1, Piano I while an advanced Piano class would be MUS. 301.4, Piano IV.

New students are advised to enroll in the beginning level and be placed by their instructor upon assessment. Continuing students who have previously taken a course within a family, must progress to the next level.

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

MUS. 100 FUNDAMENTALS OF MUSIC (C-ID MUS 110)
Learn basic musical skills: reading music notation, sight-singing and ear training, using scales, chords and key signatures to harmonize simple melodies. Does not satisfy requirements for the music major degree. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC*. (IGETC: 3A)

MUS. 202 MUSIC APPRECIATION
Learn about musical terms and ideas and apply that knowledge to many types of music such as symphonies, piano sonatas, and string quartets. Beethoven's place in society and music's role in later 19th-century culture is covered. Predecessors such as Bach, Haydn and Mozart make guest appearances. Concert attendance required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

Evening Course(s)
40176 MUS. 202 AA MW 9:45-11:00 5-115 Meckler 3.0

Weekend College for Working Adults Course(s)
43607 MUS. 202 S98 Sat 9:00-3:00 3-142 Dichiachio 3.0
Meeting dates are: 1/24, 2/7, 28, 3/14, 4/18, 5/19 and 30.

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

MUS. 230 BEETHOVEN
Beethoven! Listen to Beethoven's music in detail and get to know works in genres such as symphonies, piano sonatas, and string quartets. Beethoven's place in society and music's role in later 19th-century culture is covered. Predecessors such as Bach, Haydn and Mozart make guest appearances. Concert attendance required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

Evening Course(s)
44722 MUS. 230 LA Wed 6:10-9:15 3-148 Meckler 3.0

MUS. 240 MUSIC OF THE AMERICAS
Learn about the rhythms and varieties of music in Latin America and their cultural roots. Features music from the Caribbean and South, Central and North America, including corridos, son, rumba and tangos. The integral role of Latin influences in the music of the USA and ethnic identities is highlighted. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

40671 MUS. 240 AA TTh 9:45-11:00 5-115 Meckler 3.0

MUS. 301.1 PIANO I
This beginning course in piano playing emphasizes reading music, good technique, and musical playing. READ 836 is recommended. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)
44300 MUS. 301.1 LA Tue 6:10-9:15 3-114 Catsalis 1.0

MUS. 301.2 PIANO II
This course in applied music stresses the basics of piano playing at an intermediate level. Students develop further the foundations of piano technique, the ability to play musically, and their repertoire. READ 836 is recommended. BSL: Open Curriculum. PREREQ: MUS. 301 or 301.1. Transfer: CSU, UC.

Evening Course(s)
44301 MUS. 301.2 LX Thu 6:10-9:00 3-114 Staff 1.0

MUS. 301.3 PIANO III
This course in applied music emphasizes the basics of piano playing at an advanced intermediate/advanced level. Students develop further the foundations of piano technique and the ability to play musically, which were begun in Piano I and II, and expand their repertoire. READ 836 is recommended. BSL: Open Curriculum. PREREQ: MUS. 301.2 or 302. Transfer: CSU, UC.
### SPRING CLASSES

#### MUS. 301.4 PIANO IV
This course in applied music emphasizes the basics of piano playing at an advanced level. Students develop further the foundations of piano technique, the ability to play musically, and their repertoire. READ 836 is recommended. BSL: Open Curriculum. PREREQ: MUS. 301.3 or 303. Transfer: CSU, UC.

| Evening Course(s) | 44302 MUS. 301.3 LX Thu 6:10-9:00 | 3-114 Staff | 1.0 |

#### MUS. 371 GUITAR I
Techniques of guitar performance and reading music to enable students to play accompaniments to compositions written for the guitar. Students must supply their own instruments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU. UC.

| Evening Course(s) | 44304 MUS. 301.4 LX Thu 6:10-9:00 | 3-114 Staff | 1.0 |

#### MUS. 372 GUITAR II
Continuation of MUS. 371. This course covers the techniques of playing the guitar and making music at the intermediate/advanced level. Students must supply their own instruments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MUS. 371. Transfer: CSU, UC.

| Evening Course(s) | 44463 MUS. 372 LX TTh 5:45-7:00 | 3-142 Tyler | 1.0 |

### OCEANOGRAHY
(See also Geology and Geography)

#### OCEN 100 OCEANOGRAPHY
A study of the physical, chemical, geological, and biological aspects of oceans with an emphasis on the methods of scientific investigation. Topics include the origin and evolution of oceans, plate tectonics, currents, waves, tides, coastal processes and landforms, ocean life and ecology, and recent discoveries. Field trips may be required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, B1, UC. (IGETC: 5A)

| 36005 OCEN 100 AA TTh 11:10-12:25 | 17-103 Kirchoff Stein | 3.0 |

#### OCEN 101 OCEANOGRAPHY LAB
Introductory laboratory exercises in plate tectonics; the geography and sediments of the seafloor; the cause and effect of weather, waves, and currents; the physics and chemistry of seawater; marine life forms; marine resources, and the effect of humans on the sea. A field trip is required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. COREQ: Completion of, or concurrent enrollment in OCEN 100. Transfer: CSU, B3 (only if OCEN 100 is successfully completed prior to or concurrently with OCEN 101), UC. (IGETC: 5C*)

| 42639 OCEN 101 AA Thu 12:45-3:35 | 16-5 Kirchoff Stein | 1.0 |

### PARALEGAL

#### LEGL 249 INTRODUCTION TO THE LEGAL SYSTEM
An overview of the U.S. legal system, introduces the procedural and substantive areas of law taught in the paralegal program, as well as constitutional law, comparative law, and methods of legal analysis. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

| Evening Course(s) | 31315 LEGL 249 LA Mon 6:30-9:40 | 13-114 De Ghetaldi | 3.0 |

#### LEGL 260 ADVANCED LEGAL RESEARCH AND WRITING
Develop and refine legal research and writing skills by preparing a series of projects which include drafting legal documents. Included is the efficient use of law libraries. RECOMMENDED: Eligibility for ENGL 110. PREREQ: LEGL 249 and 250. Transfer: CSU.

| Evening Course(s) | 39702 LEGL 260 LA Tue 6:30-9:35 | 13-114 Kippes | 3.0 |

#### LEGL 262 PARALEGALISM AND STUDY OF LEGAL ETHICS
Major aspects and issues of the paralegal profession, skills of a paralegal, and legal ethics. Topics include new careers in law, paralegal employment, the regulation of paralegals, legal analysis, interviewing, investigation in a law office, and formal and informal advocacy with administrative agencies. RECOMMENDED: Eligibility for ENGL 110. PREREQ: LEGL 249. Transfer: CSU.

| Evening Course(s) | 39307 LEGL 262 LA Thu 6:30-9:30 | 13-114 Young | 3.0 |

#### LEGL 272 IMMIGRATION LAW
This hands-on course focuses on immigration law in the areas of family and employment visas, labor certification, non-immigrant visas, and political asylum. Students gain a working knowledge of immigration theory and practice while gaining practical skills in preparation of forms and supporting documents, handling client interviews, and preparation of cases. RECOMMENDED: Eligibility for ENGL 100. PREREQ: LEGL 249. Transfer: CSU.

| Evening Course(s) | 43879 LEGL 272 LA Wed 6:30-9:35 | 13-114 Habeeb | 3.0 |

#### LEGL 672 COOPERATIVE EDUCATION: INTERNSHIP
Earn college credit for learning or improving skills or knowledge on the job. Internship is "discipline specific" in that students’ job and learning objectives relate to the work experience course. Students can earn up to 3 units per semester (for a total of 16). There are no classroom meetings after the initial orientation which is offered the first three weeks of each semester. Units are degree applicable and transferable and are awarded upon achievement of approved learning objectives. Each unit requires 60 hours per unit for unpaid work during the semester. The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. The unit limitation applies to Occupational Cooperative Education Work Experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

LEGL 672 is a full-semester course. Course orientation dates are listed below and attendance at one meeting is obligatory. Attend ONE of the orientations for the section in which you are registered.

Please refer to repeatability statement at the beginning of the Cooperative Education section.

| Evening Course(s) | 39327 LEGL 672 LA Wed 5:30-6:25 | 13-116 Nicholls | 1.0-3.0 1/28-2/11 |

### PHILOSOPHY

#### PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)
The aim of this introduction to philosophy course is to examine, analyze, discuss, and evaluate some of the fundamental assumptions of the ideas and theories of selected areas in philosophy from a multicultural perspective and observe the implications of these ideas in everyday life. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

| 39314 PHIL 100 AA MW 8:10-9:25 | 17-105 Young | 3.0 |
| 44723 PHIL 100 AB TTh 9:45-11:00 | 17-105 Young | 3.0 |

Online Course(s), See pages 84-85 for more information:

| 44306 PHIL 100 OLH By Arr 2.7 Hrs/Wk Online | Chang | 3.0 |
PHIL 103 CRITICAL THINKING
An overview of the principles and methods of reasoning skills. Students are expected to practice and develop critical thinking skills of constructing valid/sound arguments through frequent exercises and short argumentative essays. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A3, UC.

PHIL 200 INTRODUCTION TO LOGIC (C-ID PHIL 110)
Introduction to the study of formal logic which includes informal fallacies, syllogism, propositional logic, predicate logic, and induction. The principles and techniques of logical reasoning are learned by developing skills of logical deduction. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: A3, UC.

PHIL 300 INTRODUCTION TO WORLD RELIGIONS
An introduction to the study of great world religions. Their basic religious/spiritual teachings; rituals; sacred literature; world views and their impact on meaningfulness of human existence in relation to the Transcendent are examined. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

PHIL 320 ASIAN PHILOSOPHY
An overview and general survey of the philosophical development in India, China, and Japan. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

PHIL 320 ASIAN PHILOSOPHY - HONORS
An overview and general survey of the philosophical development in India, China, and Japan. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

PHOTOGRAPHY
(See courses under Art and Multimedia Art and Technology)

PHYSICAL EDUCATION
(See Kinesiology, Athletics and Dance)

PHYSICS
(See also Astronomy)

PHYS 220 GENERAL PHYSICS II (C-ID PHYS 110) (C-ID PHYS 100S; PHYS 210 AND 220 MUST BE TAKEN)
Basic concepts of physics including electricity and magnetism, electromagnetic waves, optics, the special theory of relativity, atomic physics, and quantum mechanics. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: PHYS 210. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)

POLITICAL SCIENCE

PLSC 150 INTRODUCTION TO POLITICAL THEORY
This course examines the works of different political philosophers that provide the valuable foundation for many governmental systems. Students match theory to practice as we discuss politico-historical events and current political issues. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

PLSC 170 INTRODUCTION TO COMPARATIVE POLITICS
This course introduces students to the study of Comparative Politics - looking at politics from the macrolevel such as the political system, nation-state and government as well as the issues associated with regime change. Students evaluate patterns of country variation focusing on state stability and performance. Comparative Politics provides students with the opportunity to employ advanced techniques of study such as comparative historical analysis in order to obtain a deeper understanding of nation-states in comparison. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
Physics Jam

Physics Jam is a self-paced, intensive, and fun one-week preparation for Calculus-based Physics courses for Cañada students intending to major in STEM - Science, Technology, Engineering, and Math.

**Online Course(s)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Session</th>
<th>Time</th>
<th>Credits</th>
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<tbody>
<tr>
<td>42565</td>
<td>PLSC 170 OLH</td>
<td>By Arr</td>
<td>2.7 Hrs/Wk</td>
</tr>
</tbody>
</table>

**PLSC 210 AMERICAN POLITICS**

This course is a survey of American Politics and Government as related to the evolution of American Democracy. Topics include: American political theories, California State and local government, voting rights, civil liberties and rights, constitutionalism, federalism, state rights, religion, political participation, political parties, interest groups, politics and economics. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DUS-2, DUS-3 & DSI, UC. (IGETC: 4)

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<tbody>
<tr>
<td>31477</td>
<td>PLSC 210 AA</td>
<td>TTh</td>
<td>9:45-11:00</td>
</tr>
</tbody>
</table>

**PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT**

Study of the institutions, processes and challenges of state and local government in California as well as California in the Federal System. Special focus on current issues, public policies, contemporary controversies and ethnic relations in the State of California, its cities and counties. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DUS-3 & DSI, UC.

**Evening Course(s)**

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<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>34627</td>
<td>PLSC 210 LA</td>
<td>Wed</td>
<td>6:10-9:15</td>
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</table>

**PLSC 320 LATIN AMERICAN POLITICS**

Focuses on the relationship between politics, economics and societal developments over time. This course analyzes the domestic, as well as international, effects on development (especially the role of democratization) - including the political, social and economic, while evaluating the unique experiences of each nation-state that is considered part of Latin America. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

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<tbody>
<tr>
<td>43618</td>
<td>PLSC 320 AA</td>
<td>MW</td>
<td>11:10-12:25</td>
</tr>
</tbody>
</table>

**PSYCHOLOGY**

**PSYC 100 GENERAL PSYCHOLOGY (C-ID PSY 110)**

Introduction to Psychology: theories and research, perception, motivation, emotion, learning, language intelligence, personality, social, abnormal behavior, and methods of therapy. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

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<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>31483</td>
<td>PSYC 100 AA</td>
<td>MW</td>
<td>12:45-2:00</td>
</tr>
<tr>
<td>31482</td>
<td>PSYC 100 AB</td>
<td>TTh</td>
<td>1:10-2:25</td>
</tr>
<tr>
<td>31483</td>
<td>PSYC 100 AC</td>
<td>TTh</td>
<td>2:10-3:25</td>
</tr>
</tbody>
</table>

**PLSC 325 HONORS COLLOQUIUM IN POLITICAL SCIENCE: POLITICS AND RELIGION**

Explores Christianity within the realm of American politics - the role of faith in the formulation of the American Republic. Addresses the meaning of the "separation of church and state" as it relates to the foundation of America - past, present and future. All students enrolling in this section will be required to do Honors level work. Honors credit will also be earned for both PLSC 325 and the approved, concurrently enrolled course, upon completion with a grade of A or B. PREREQ: ENGL 100 and completion of, or concurrent enrollment in one of the following: ECON 100; PHIL 100; PLSC 150, 200, 210; PSYC 106 or SOCI 100. Transfer: CSU, UC.

**PSYC 100 MLH**

PSYC 100 MLH is held at the Menlo Park Center/JobTrain. Patient Navigation/Promotor Education & Employment Program. Visit www.canadacollege.edu/mentolparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program. The section listed above is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program Course(s). See page 83 for more information.

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<th>Course</th>
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<th>Time</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>44307</td>
<td>PSYC 325 APA</td>
<td>Tue</td>
<td>12:10-2:00</td>
</tr>
</tbody>
</table>

**PSYC 100 OLH**

PSYC 100 OLH is held at the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

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<th>Course</th>
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<tbody>
<tr>
<td>39316</td>
<td>PLSC 310 OLH</td>
<td>By Arr</td>
<td>2.7 Hrs/Wk</td>
</tr>
</tbody>
</table>

**Class Schedule**

- **January 12-16, 2015**
  - M-F, 9:00 am - 3:00 pm
- **June 8-12, 2015**
  - M-F, 9:00 am - 3:00 pm
- **August 3-14, 2015**
  - M-F, 9:00 am - 3:00 pm

*students must complete Calculus 1 before Physics Jam.

Register online: canadacollege.edu/STEMcenter
The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

**PSYC 106 PSYCHOLOGY OF PREJUDICE AND DISCRIMINATION**

Psychological theories and research studies of prejudice and discrimination are examined with emphasis on variables which influence the psychological development, adjustment, and coping strategies of Americans of African, Asian, Hispanic and Native American descent. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 947 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

39319 PSYC 106 AA TTh 11:10-12:25 13-110 Smith 3.0

**PSYC 200 DEVELOPMENTAL PSYCHOLOGY (C-ID PSY 180)**

This course examines human development from conception through death with emphases on theories of development, research, physical, cognitive, social and emotional changes of the life span. Designed as foundation for majors in psychology, education, nursing, and allied health. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PSYC 100. Transfer: CSU: DSI & E1, UC*. (IGETC: 4)

35900 PSYC 200 AA MW 9:45-11:00 13-110 Saterfield 3.0

Online Course(s), See pages 84-85 for more information:
For further information go to www.smccd.edu/accounts/saterfield

41307 PSYC 200 OLH By Arr 2.7 Hrs/Wk Online Saterfield 3.0

*Weekend College for Working Adults Web Assisted Course(s), See page 83 for more information:

44290 PSYC 200 W9H Sat 9:00-1:00 13-110 Shafron 3.0

On campus meeting dates are: 1/24, 2/27, 8, 3/14, 4/4, 18, 5/9 and 30.

Online instruction: By Arr 1.0 Hrs/Wk Online 1/24-5/30

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

**PSYC 205 SOCIAL SCIENCE RESEARCH METHODS (C-ID PSY 200)**

Designed to introduce students to the basic principles of social science research. Various research methods are examined. Procedures to evaluate the soundness of research designs are introduced. Ethical issues related to research techniques are also considered. RECOMMENDED: Eligibility for ENGL 110. PREREQ: MATH 200 and PSYC 100. Transfer: CSU: DSI, UC. (IGETC: 4)

42628 PSYC 205 AX MW 11:10-12:25 13-114 Lee 3.0

College for Working Adults Online Course(s), See page 83 for more information:

42753 PSYC 205 O9H By Arr 2.7 Hrs/Wk Online Shafron 3.0

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

**PSYC 300 SOCIAL PSYCHOLOGY (C-ID PSY 170)**

Study of human interaction, with an emphasis on the group behavior and its effects on individuals, institutions and social and physical structures. Social psychology theories including attitude formation, interpersonal attraction, and aggression are examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

40204 PSYC 300 AA MW 11:10-12:25 13-110 Saterfield 3.0

**PSYC 340 INTRODUCTION TO HUMAN SEXUALITY (C-ID PSY 130)**

Survey of topics pertinent to an understanding of the development of human sexuality. Emphasis on biological, psychological, and cultural determinants of sexual behavior. Current sex norms and various aspects of interpersonal and individual sexual adjustments are examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI & E1, UC. (IGETC: 4)

31488 PSYC 340 AA MW 8:10-9:25 13-111 Stegner 3.0

**PSYC 410 ABNORMAL PSYCHOLOGY (C-ID PSY 120)**

Examines psychopathology and abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural. Designed as foundation for majors in psychology, nursing, education, and allied health. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

44725 PSYC 410 AA TTh 9:45-11:00 13-110 Smith 3.0

**RADIOLOGIC TECHNOLOGY**

Radiologic Technology courses are only open to those students who:
- Have been accepted in the Associate Degree Radiologic Technology program,
- Have graduated from the Radiologic Technology program, or
- Have been accepted and are actively enrolled in a Radiologic Technology Program at another institution, or
- Possess certification as a Radiologic Technologist

If you have been blocked from enrolling in a RADT course, and you believe you have met one of the enrollment conditions listed above, please call Rafael Rivera, Program Coordinator at 650.306.3283

**RADT 415 RADIATION PROTECTION AND BIOLOGY**

Focuses on the effects of radiation on humans, measurement methods, ways to protect patients and personnel from unnecessary exposure. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 405. Transfer: CSU.

31493 RADT 415 AA MW 8:00-8:50 18-213 Rivera 3.0

**RADT 420 RADIOGRAPHIC POSITIONING II**

Continuation of RADT 410. Positioning of the human body for radiographic procedures, related patient care and equipment manipulation and operation. RECOMMENDED: Eligibility for ENGL 100, PREREQ: RADT 410. COREQ: Concurrent enrollment in RADT 428. Transfer: CSU.

42740 RADT 420 AAX MWF 9:00-9:50 18-213 Jones 4.0

Mon 12:00-3:00 18-213

42741 RADT 420 ABX MWF 9:00-9:50 18-213 Jones 4.0

Wed 12:00-3:00 18-213 Rivera

42742 RADT 420 ACX MWF 9:00-9:50 18-213 Jones 4.0

Fri 12:00-3:00 18-213 Rivera

**RADT 428 CLINICAL EDUCATION II**

Second semester clinical education of the radiologic technology student. Students continue to build skills in radiographic positioning and image analysis. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 418. COREQ: Concurrent enrollment in RADT 420. Transfer: CSU.

38675 RADT 428 AAH TTh 8:00-4:15 Hospital Jones 5.0 1/6-5/28

**RADT 430 PRINCIPLES OF RADIOGRAPHIC FILM PRODUCTION**

Learn methods for producing quality radiographs with the least amount of radiation. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 405. Transfer: CSU.

31496 RADT 430 AA MF 10:10-11:30 18-213 Rivera 3.5

Wed 10:10-11:30 18-213
SPRING 2015
APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU

SPRING CLASSES

RADT 442 RADIOGRAPHIC PATHOLOGY
Diagnostic images demonstrating the radiographic appearance of pathology are covered in this course. RECOMMENDED: Eligibility for ENGL 100. PREREQ: BIOL 250 or 260 or technical experience in Radiography. Transfer: CSU.
33419 RADT 442 AA TTh 10:10-11:00 18-213 Fontes 1.5 1/22-4/21

RADT 450 REGISTRY REVIEW
Radiologic Technology review in preparation for ARRT and CBT examinations. RECOMMENDED: Eligibility for ENGL 100, and Eligibility for MATH 120 or 122. PREREQ: Successful completion of or enrollment in an approved Radiologic Technology program. Transfer: CSU.
38684 RADT 450 AA Tue 8:10-9:25 18-213 Rivera 1.5

RADT 458 CLINICAL EDUCATION V
Designed for the fifth semester radiologic technology student. Enables students to build on skills previously attained and to participate in more complex procedures. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 448. Transfer: CSU.
42968 RADT 458 AAH MWF 8:00-4:30 Hospital Jones 7.0 1/5-5/29

RADT 470 SPECIALIZED TECHNIQUES: MAMMOGRAPHY
This course covers the curriculum mandated by the California Department of Health Services, Radiologic Health Branch for qualifications and continuing education to perform mammographic X-ray procedures. PREREQ: Enrollment in the Radiologic Technology program or certification as a radiologic technologist. Transfer: CSU.
44963 RADT 470 LA Thu 6:50-10:05 18-213 Pitcher 2.0 4/2-5/14
Sat 9:00-1:00 18-213 4/4-5/19

RADT 471 SPECIALIZED TECHNIQUES: FLUOROSCOPY
Covers the curriculum mandated by the California Department of Health Services for qualifications and continuing education to perform fluoroscopic X-ray Procedures. California full certification as a radiologic technologist is required. Transfer: CSU.
43563 RADT 471 AA Thu 8:10-9:50 18-213 Rivera 2.5 Thu 11:10-12:30 Hospital

RADT 474 VENIPUNCTURE FOR CONTRAST MEDIA ADMINISTRATION
Students learn the techniques of venipuncture used by radiologic technologists for the administration of contrast material, the pharmacology of dose units, and response to allergic reaction. PREREQ: California full certification as a radiologic technologist or a second year student in a two year radiologic technology program. Transfer: CSU.
43732 RADT 474 AA Tue 11:10-12:00 18-213 Frojelin 1.0 Tue 12:10-3:25 18-213 3/31-5/19

READING
(See courses under English, Literature and Reading)

SECRETARIAL/OFFICE SKILLS/WORD PROCESSING
(See Computer Business Office Technology - CBOT)

SOCIOLOGY

SO 100 INTRODUCTION TO SOCIOLOGY (C-ID SOCI 110)
An introductory study of the basic concepts, theoretical approaches, and methods of sociology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
36120 SO 100 AA TTh 11:10-12:25 13-114 Lee 3.0

44726 SOCI 100 AB MW 12:45-2:00 13-114 Lee 3.0

Evening Course(s)
40685 SOCI 100 LA Tue 6:10-9:15 13-111 Fabian 3.0

Online Course(s), See pages 84-85 for more information: 38806 SOCI 100 OLH By Arr 2.7 Hrs/Wk Online Fabian 3.0

SO 105 SOCIAL PROBLEMS (C-ID SOCI 115)
An overview of selected social problems viewed from a sociological perspective. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
39737 SOCI 105 AA TTh 9:45-11:00 13-114 Lee 3.0

SO 141 ETHNICITY AND RACE IN SOCIETY (C-ID SOCI 150)
Examines sociological theories of ethnicity and race as well as explores the contemporary experiences of and sociological debates around racial and ethnic minorities in the US. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
31514 SOCI 141 AA MW 9:45-11:00 13-114 Lee 3.0

SO 205 SOCIAL SCIENCE RESEARCH METHODS (ALSO PSYC 205) (C-ID SOCI 120)
Designed to introduce students to the basic principles of social science research. Various research methods are examined. Procedures to evaluate the soundness of research designs are introduced. Ethical issues related to research techniques are also considered. RECOMMENDED: Eligibility for ENGL 100, PREREQ: MATH 200 and SOCI 100. Transfer: CSU: DSI, UC. (IGETC: 4)
42572 SOCI 205 AX MW 11:10-12:25 13-114 Lee 3.0
College for Working Adults Online Course(s), See page 83 for more information: 42571 SOCI 205 O9H By Arr 2.7 Hrs/Wk Online Shafron 3.0

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

SPANISH

SPAN 110 ELEMENTARY SPANISH (C-ID SPAN 100)
Introductory course that develops listening, speaking, reading and writing skills to deal with situations of daily life and narrate simple stories in the past. Course includes cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.
40161 SPAN 110 AB TTh 8:35-11:00 13-212 Abedrabbo 5.0
Web Assisted Course(s)
44821 SPAN 110 WAA Fri 9:00-12:00 3-254 Malamud 5.0 By Arr 2.0 Hrs/Wk Online

SPAN 111 ELEMENTARY SPANISH I
Equivalent to the first half of SPAN 110. Introductory course that develops listening, speaking, reading and writing skills for basic every day situations, and introduces the student to cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.
37825 SPAN 111 LA Wed 6:10-9:15 17-107 Malamud 3.0

SPAN 112 ELEMENTARY SPANISH II
Continuation of SPAN 111. Equivalent to the second half of SPAN 110 (SPAN 111 and 112 are equivalent to SPAN 110). Students who have taken one introductory
course in Spanish further develop their conversational and writing skills to deal with situations of daily life and narrate simple stories in the past. Course includes cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: SPAN 111. Transfer: CSU, UC*.

Evening Course(s)
31522 SPAN 121 LA Mon 6:10-9:20 3-254 Amable 3.0

SPAN 120 ADVANCED ELEMENTARY SPANISH
Continuation of SPAN 110 or 112. Further development of listening, speaking, reading and writing skills. Students learn to talk about topics such as health, pressures and conveniences of modern life, the arts, the environment, social life, the workplace, government and civic responsibilities and travel. Students learn about many cultural aspects of Spanish-speaking countries. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 110 or 112, or equivalent. Transfer: CSU: C2, UC. (IGETC: 6)

Web Assisted Course(s), See pages 84-85 for more information: 41310 SPAN 120 WAA MW 9:45-11:00 3-254 Harmon 5.0
Online instruction: By Arr 2.1 Hrs/Wk Online

SPAN 121 ADVANCED ELEMENTARY SPANISH I
Equivalent to the first half of SPAN 120. Continuation of SPAN 110 or 112. Further development of listening, speaking, reading and writing skills. Students learn to talk about topics that affect our quality of life, narrate stories in the past, express opinions and understand many cultural aspects of Spanish-speaking countries. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 110 or 112, or equivalent. Transfer: CSU: C2, UC*. (IGETC: 6)

Evening Course(s)
41311 SPAN 121 LX Thu 6:10-9:00 17-107 Amable 3.0

SPAN 122 ADVANCED ELEMENTARY SPANISH II
Continuation of SPAN 121. Further development of listening, speaking, reading and writing skills. Students learn to talk about topics such as the environment, social life and personal relationships, the workplace, government and civic responsibilities and travel, and understand many cultural aspects of Spanish-speaking countries. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 121. Transfer: CSU: C2, UC*. (IGETC: 6)

Evening Course(s)
40163 SPAN 122 LX Thu 6:10-9:00 17-107 Amable 3.0

SPAN 130 INTERMEDIATE SPANISH I
Vocabulary development in topics such as the environment, inventions and innovations, human and civil rights. Preterit and imperfect, indicative and subjunctive, plans and preferences. Cultural aspects of the Spanish-speaking world presented through literature, songs, art, videos, newspapers, internet. This course is equal to approximately the second half of SPAN 130. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 120 or 122, or equivalent. Transfer: CSU: C2, UC*. (IGETC: 6)

Evening Course(s)
SPAN 131 LX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu
42652 SPAN 131 LX Tue 6:10-9:15 3-254 Harmon 3.0

SPAN 130 INTERMEDIATE SPANISH II
Vocabulary development in topics such as diversity and discrimination, relationships, show business, food and nutrition. Indicative and subjunctive (present and past), perfect tenses, conditional sentences. Cultural aspects of the Spanish-speaking world presented through literature, art, songs, videos, newspapers, internet. This course is equal to approximately the second half of SPAN 130. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 131. Transfer: CSU: C2, UC*.

Evening Course(s)
SPAN 132 LX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu
42653 SPAN 132 LX Tue 6:10-9:15 3-254 Harmon 3.0

SPAN 140 ADVANCED INTERMEDIATE SPANISH
Vocabulary development and composition in topics such as social and economic issues, work and free time, breakthroughs in technology and medicine. Cultural aspects of the Spanish-speaking world are presented through literature, art, songs, videos, newspapers, internet. Pluperfect subjunctive, relative pronouns, indirect speech, passive voice. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 130 or 132, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

Evening Course(s)
SPAN 140 LX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu
42654 SPAN 140 LX Tue 6:10-9:15 3-254 Harmon 3.0

SPAN 150 SPANISH FOR HERITAGE SPEAKERS I
Designed primarily for Spanish speaking students who are comfortable with oral communication. This course includes vocabulary development, spelling and accents, registers, dialectal variation, cultural readings from media sources and introduction to Spanish language literature from South America, Spain, and Spanish-speaking cultures of the United States. Class is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

Evening Course(s)
40886 SPAN 150 LA Thu 6:10-10:10 3-254 Malamud 4.0

SPAN 152 SPANISH FOR HERITAGE SPEAKERS II
Designed primarily for Spanish speaking students who are comfortable with oral communication. This course includes vocabulary development, spelling and accents, registers, dialectal variation, cultural readings from media sources and introduction to Spanish language literature from Central America and the Caribbean. Class is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B, 6)
40160 SPAN 152 AA TTh 11:10-1:00 13-115 Aguirre 4.0

SPANISH COURSE SEQUENCE

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<td>Foreign Language Learners: Transition to Literature</td>
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<td>Heritage Speakers: Literacy Development</td>
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<td>SPAN 150, SPAN 152 (Span for Heritage Speakers I &amp; II)</td>
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<td>Literature</td>
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<td>SPAN 161</td>
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<td>SPAN 162</td>
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</table>
SPRING 2015
APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU

SPRING CLASSES

44485 Online Course(s), See pages 84-85 for more information:

which critics, directors, actors, and designers approach them. Interpret, explore, 

Online Course(s), See pages 84-85 for more information:

SPEECH COMMUNICATION
(See Communication Studies)

THEATRE ARTS
Theatre Arts activity courses are subject to repeatability limitations. Students are 

New students are advised to enroll in the beginning level and be placed by their 

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

DRAM 140 INTRODUCTION TO THE THEATRE
Discover the world of theatre. Engage in creative and research projects in acting, playwriting, directing, and design. Read and discuss plays, see film adaptations of stage scripts, examine dramatic theory and criticism. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C1, UC. (IGETC: 3A)

Online Course(s), See pages 84-85 for more information:

DRAM 150 SCRIPT ANALYSIS (C-ID THTR 114)
An introduction to the reading and analysis of scripts, and the different ways in which critics, directors, actors, and designers approach them. Interpret, explore, and analyze some of the most influential and exciting work in theatre history. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU, UC.

Online Course(s), See pages 84-85 for more information:

DRAM 160 LATIN AMERICAN THEATRE
Discover the rich history of Latino Theatre in the United States, from its Spanish and indigenous roots to its social and political activism of the 60’s to its contemporary artists, and its role in our multicultural society. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C1, UC. (IGETC: 3A)

SPAN 161 LATINO LITERATURE I
Literary survey of the best novels, poetry, and short stories in Latin American literature of the 19th century, contextualized in cultural, sociological, and political framework. Course is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. PREREQ: SPAN 140 or 150 or 152, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

Evening Course(s)
42539 SPAN 161 LX Tue 6:10-9:15 13-110 Aguirre 3.0

SPAN 161 LATINO LITERATURE I - HONORS
Literary survey of the best novels, poetry, and short stories in Latin American literature of the 19th century, contextualized in cultural, sociological, and political framework. Course is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. PREREQ: SPAN 140 or 150 or 152, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors-level work.

Evening Honors Course(s), See page 59
43153 SPAN 161.LPX Tue 6:10-9:15 13-110 Aguirre 3.0

SPAN 140 or 150 or 152, or equivalent. Transfer: CSU, UC.

Facebook
Twitter
LinkedIn
Email
As a College for Working Adults student, you will:

- Enjoy priority enrollment and guaranteed registration
- Attend classes Thursday evening and every other Saturday
- Meet one-on-one with our designated academic counselor

College for Working Adults students receive all 3 of the following degrees:

- AA in Psychology
- AA in Arts & Humanities
- AA in Social & Behavioral Sciences

**Take the first step and complete the application process at:**
www.canadacollege.edu/cwa

### College for Working Adults (CWA) Program Benefits

As a working adult, you know how difficult it can be to juggle family, work, and other challenges in your personal life. You want a degree program that works with your schedule, your career goals, and your life. Make your dream a reality! Complete your degree in just three years in this innovative program designed just for you.

### SPRING CLASSES

**Semester** | **Course** | **Title** | **Units**
--- | --- | --- | ---
**FALL – Semester 1** | ENGL 100 | Reading & Composition | 3
 | HIST 201 | US History through 1877 | 3
 | MUS 202 | Music Appreciation | 3
 | FITN 304.1 | Walking Fitness 1 | 1

**SPRING - Semester 2** | ENGL 110 | Composition, Literature & Critical Thinking | 3
 | PLSC 310 | California State & Local Government | 3
 | COMM 110 | Public Speaking | 3
 | FITN 304.2 | Walking Fitness II | 1

**SUMMER** | LIBR 100 | Intro to Information Research | 1
 | SOC 100 | Introduction to Sociology | 3

**FALL - Semester 3** | ELECTIVE | Elective Class | 3
 | PSYC 100 | General Psychology | 3
 | LIT 441 | Survey of Film | 3
 | CRER 110 | Transfer Essentials & Planning (Honors) | 1

**SPRING - Semester 4** | MATH 190 | Path to Statistics (Not Transferrable) | 6
 | BIO 130 | Human Biology | 3
 | BIO 132 | Human Biology Lab | 1

**SUMMER** | HIST 104 | World History I | 3
 | OCEN 100 | Oceanography | 3

**FALL - Semester 5** | DRAM 140 | Introduction to Theater | 3
 | MATH 200 | Elementary Probability & Statistics | 3
 | PSYC 200 | Developmental Psychology | 4

**SPRING - Semester 6** | HIST 100 | History of Western Civilization I | 3
 | PSYC 205 | Social Science Research Method | 3

**TOTAL UNITS** (*6 Non-Transferable) | 66*

**GRADUATION** | 66 completed units – 6 NT units | 60 Total

Questions? Contact Jeri Eznekier at (650) 306-3304 or canadacwa@smccd.edu.
Distance Education

Hybrid
(Please refer to course listing section for specific course information.)

Hybrid courses substitute 51% to 99% of face-to-face instructional hours with online work. The course may have some regularly scheduled on-campus meetings without alternative distance education means of student participation.

**BUSINESS**
- BUS. 100 CONTEMPORARY AMERICAN BUSINESS
- BUS. 108 BUSINESS WRITING AND PRESENTATION METHODS
- BUS. 180 MARKETING

**CHEMISTRY**
- CHEM 410 CHEMISTRY FOR HEALTH SCIENCES

**KINESIOLOGY**
- KINE 251 PERSONAL TRAINER PREPARATION: HEALTH APPRAISAL AND EXERCISE PRESCRIPTION

**LEARNING CENTER**
- LCTR 100 EFFECTIVE TUTORING AND PRACTICUM

**MATHEMATICS**
- MATH 110 ELEMENTARY ALGEBRA
- MATH 120 INTERMEDIATE ALGEBRA

**Online Courses**
(Please refer to course listing section for specific course information.)

Online courses require regular access to a computer with reliable internet connection, email and basic computer literacy. Web access is available in the Cañada College Learning Center.

Online, are courses where the instructor and student are separated by distance for the entire course and can interact exclusively through the assistance of communication technology. The course is conducted through a class website, which may include multimedia material and links to other online resources. Students interact with the instructor and other students through posted class discussions, direct individual communication and assignments (which may include group work). Testing may be done online via proctoring arrangements or other means. Instructors require no mandatory on-campus meetings. If an instructor wishes to incorporate on-campus meetings into the course, the instructor must also provide for alternative distance education means of student participation.

**ACCOUNTING**
- ACTG 121 FINANCIAL ACCOUNTING (C-ID ACCT 110)

**ANTHROPOLOGY**
- ANTH 110 CULTURAL ANTHROPOLOGY
- ANTH 125 PHYSICAL ANTHROPOLOGY
- ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY
- ANTH 351 ARCHAEOLOGY (C-ID ANTH 150)

**ASTRONOMY**
- ASTR 100 INTRODUCTION TO ASTRONOMY
- ASTR 101 ASTRONOMY LABORATORY

**BIOLICAL SCIENCES**
- BIOL 316 NUTRITION

**BUSINESS**
- BUS. 100 CONTEMPORARY AMERICAN BUSINESS
- BUS. 103 BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)
- BUS. 230 INTERNATIONAL MARKETING
- BUS. 335 THEORIES AND PRACTICES OF GLOBAL BUSINESS
- BUS. 338 INTERNATIONAL FINANCE

**CAREER AND PERSONAL DEVELOPMENT**
- CRER 300 INTRODUCTION TO SCHOLARSHIPS

**COMMUNICATION STUDIES**
- COMM 110 PUBLIC SPEAKING (C-ID COMM 110)
- COMM 150 INTERCULTURAL COMMUNICATION

**COMPUTER INFORMATION SCIENCE**
- CIS 118 INTRODUCTION TO OBJECT ORIENTED PROGRAM DESIGN

**EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT**
- ECE. 201 CHILD DEVELOPMENT

**ECONOMICS**
- ECON 102 PRINCIPLES OF MICRO ECONOMICS

**ENGINEERING**
- ENGR 230 STATICS
- ENGR 260 CIRCUITS AND DEVICES

**ENGLISH**
- ENGL 100 READING AND COMPOSITION
- ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING
- ENGL 829 READING, WRITING AND RHETORIC
- ENGL 849 ACADEMIC READING, WRITING AND RHETORIC

**ENVIRONMENTAL SCIENCE AND TECHNOLOGY**
- ENVS 115 ENVIRONMENTAL SCIENCE

**FITNESS**
- FITN 304.1 WALKING FITNESS I
- FITN 304.2 WALKING FITNESS II

**GEOGRAPHY**
- GEOG 100 PHYSICAL GEOGRAPHY
- GEOG 110 CULTURAL GEOGRAPHY

**HISTORY**
- HIST 106 WORLD HISTORY II
- HIST 201 U.S. HISTORY THROUGH 1877
- HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT

**KINESIOLOGY**
- KINE 308 INTRODUCTION TO FITNESS-RELATED INJURIES

**MATHEMATICS**
- MATH 110 ELEMENTARY ALGEBRA
- MATH 111 ELEMENTARY ALGEBRA I
- MATH 112 ELEMENTARY ALGEBRA II
- MATH 120 INTERMEDIATE ALGEBRA
- MATH 122 INTERMEDIATE ALGEBRA I
- MATH 123 INTERMEDIATE ALGEBRA II
- MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
- MATH 818 BASIC MATHEMATICS FOR HEALTH SCIENCE

**OCEANOGRAPHY**
- OCEN 100 OCEANOGRAPHY
PHILOSOPHY
PHIL 100 INTRODUCTION TO PHILOSOPHY

POLITICAL SCIENCE
PLSC 150 INTRODUCTION TO POLITICAL THEORY
PLSC 170 INTRODUCTION TO COMPARATIVE POLITICS
PLSC 210 AMERICAN POLITICS
PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

PSYCHOLOGY
PSYC 100 GENERAL PSYCHOLOGY
PSYC 200 DEVELOPMENTAL PSYCHOLOGY
PSYC 205 SOCIAL SCIENCE RESEARCH METHODS (C-ID PSY 200)

SOCIOLOGY
SOCI 100 INTRODUCTION TO SOCIOLOGY
SOCI 205 SOCIAL SCIENCE RESEARCH METHODS (Also PSYC 205) (C-ID SOCI 120)

THEATRE ARTS
DRAM 140 INTRODUCTION TO THE THEATRE
DRAM 150 SCRIPT ANALYSIS (C-ID THTR 114)

Web Assisted
(Please refer to course listing section for specific course information.)

Web assisted courses require regular access to a computer with reliable internet connection and basic computer literacy. Web access is available in the Cañada College Learning Center.

Web assisted courses combine face-to-face classroom instruction with computer-based online learning. Web assisted courses include an online learning component which comprises less than 50% of the total instructional component of the course. Students meet on campus for a portion of the class and then work independently to complete the online portion of the course.

BIOLOGICAL SCIENCES
BIOL 110 PRINCIPLES OF BIOLOGY
BIOL 130 HUMAN BIOLOGY
BIOL 260 HUMAN PHYSIOLOGY

COMMUNICATION STUDIES
COMM 110 PUBLIC SPEAKING (Previously SPCH 100)

ENGLISH
ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)
ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING

HEALTH SCIENCE
HSCI 432 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS

MATHEMATICS
MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
MATH 251 ANALYTICAL GEOMETRY & CALCULUS I (C-ID MATH 210) (C-ID MATH 900S: both MATH 251/252 must be taken)

POLITICAL SCIENCE
PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

PSYCHOLOGY
PSYC 100 GENERAL PSYCHOLOGY (C-ID PSY 110)
PSYC 200 DEVELOPMENTAL PSYCHOLOGY

SPANISH
SPAN 110 ELEMENTARY SPANISH (C-ID SPAN 100)
SPAN 120 ADVANCED ELEMENTARY SPANISH
### SHORT TERM/LATE START

**FALL CLASSES**

- **SPRING 2015**
  - **APPLY AND REGISTER ONLINE:** CANADACOLLEGE.EDU

### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN JANUARY:

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Title</th>
<th>Days</th>
<th>Hours/Week</th>
<th>Start/End</th>
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<tr>
<td>43996</td>
<td>MATH 130 AB</td>
<td>ANALYTICAL TRIGONOMETRY</td>
<td>MTWTh</td>
<td>4.0</td>
<td>1/22-3/12</td>
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<tr>
<td>39915</td>
<td>CBOT 415 AX</td>
<td>BEGINNING COMPUTER KEYBOARDING</td>
<td>TTh</td>
<td>1.5</td>
<td>1/22-3/19</td>
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<tr>
<td>43825</td>
<td>CBOT 415 LXH</td>
<td>BEGINNING COMPUTER KEYBOARDING</td>
<td>Thu</td>
<td>1.5</td>
<td>1/22-3/19</td>
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<tr>
<td>39916</td>
<td>CBOT 417 AX</td>
<td>SKILL BUILDING</td>
<td>TTh</td>
<td>1.5</td>
<td>1/22-3/19</td>
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<td>43826</td>
<td>CBOT 417 LXH</td>
<td>SKILL BUILDING</td>
<td>Thu</td>
<td>1.5</td>
<td>1/22-3/19</td>
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<tr>
<td>39921</td>
<td>CBOT 430 AB</td>
<td>COMPUTER APPLICATIONS, PART I</td>
<td>TTh</td>
<td>1.5</td>
<td>1/22-3/19</td>
</tr>
<tr>
<td>40544</td>
<td>CBOT 448 LA</td>
<td>USING MICROSOFT WINDOWS</td>
<td>Thu</td>
<td>1.5</td>
<td>1/22-3/19</td>
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<tr>
<td>42815</td>
<td>FASH 199 AA</td>
<td>COSTUMING FOR THEATRICAL PRODUCTION</td>
<td>Thu</td>
<td>3.0</td>
<td>1/22-4/16</td>
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<tr>
<td>33419</td>
<td>RADT 442 AA</td>
<td>RADIOGRAPHIC PATHOLOGY</td>
<td>TTh</td>
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<td>43397</td>
<td>HSCI 104 AA</td>
<td>NUTRITION AND PHYSICAL FITNESS</td>
<td>MW</td>
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<tr>
<td>44702</td>
<td>HSCI 430 PAH</td>
<td>FIRST AID</td>
<td>Sat</td>
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<tr>
<td>44651</td>
<td>MEDA 167 SAH</td>
<td>ICD -10-CM: BEGINNING CODING</td>
<td>Sat</td>
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<td>1/24-2/21</td>
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<tr>
<td>39923</td>
<td>CBOT 430 SAH</td>
<td>COMPUTER APPLICATIONS, PART I</td>
<td>Sat</td>
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<tr>
<td>42934</td>
<td>ECE. 201 SAH</td>
<td>CHILD DEVELOPMENT (C-ID CDEV 100)</td>
<td>Sat</td>
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<td>1/24-3/7</td>
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<tr>
<td>39546</td>
<td>ECE. 241 SAH</td>
<td>ECE. ADMINISTRATION: HUMAN RELATIONS</td>
<td>Sat</td>
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Meeting dates are: 1/24, 2/7, 28, 3/14, 21 & 4/18.

### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN FEBRUARY:

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<td>33880</td>
<td>CRER 300 OLH</td>
<td>INTRODUCTION TO Scholarships</td>
<td>By Arr</td>
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<td>2/2-4/3</td>
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<td>44693</td>
<td>BUS. 338 OLH</td>
<td>INTERNATIONAL FINANCE</td>
<td>By Arr</td>
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<td>41996</td>
<td>ESL 837 LA</td>
<td>INTERMEDIATE VOCABULARY DEVELOPMENT</td>
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<td>44488</td>
<td>BUS. 180 HYA</td>
<td>MARKETING</td>
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On campus meeting dates are; 2/4, 18, 3/4, 18, 4/1, 15, 29 and 5/13.

### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN FEBRUARY:

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<tr>
<td>43406</td>
<td>HSCI 432 W1H</td>
<td>CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS</td>
<td>Sat</td>
<td>0.5</td>
<td>2/7 or 3/7 or 4/18</td>
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<td>43877</td>
<td>BUS. 230 OLH</td>
<td>INTERNATIONAL MARKETING</td>
<td>By Arr</td>
<td>3.0</td>
<td>2/9-6/1</td>
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<tr>
<td>43564</td>
<td>BUS. 335 OLH</td>
<td>THEORIES AND PRACTICES OF GLOBAL BUSINESS</td>
<td>By Arr</td>
<td>3.0</td>
<td>2/9-6/1</td>
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<tr>
<td>42550</td>
<td>ESL 836 AA</td>
<td>ENGLISH PRONUNCIATION</td>
<td>TTh</td>
<td>2.0</td>
<td>2/17-4/30</td>
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<tr>
<td>42867</td>
<td>LCTR 100 HYA</td>
<td>EFFECTIVE TUTORING AND PRACTICUM</td>
<td>Fri</td>
<td>1.0</td>
<td>2/20-3/6</td>
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### Online instruction:

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<th>Schedule</th>
<th>Hours/Wk</th>
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<td>31248</td>
<td>HSCI 430 SSH PRIMERO AUXILIOS (In Spanish)</td>
<td>0.5</td>
<td>Sat 8:30-5:00</td>
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<tr>
<td>39365</td>
<td>HMSV 161 SAH INFO. &amp; REFERRAL: UNDERSTANDING COMM. RESOURCES</td>
<td>1.0</td>
<td>Sat 9:00-3:00</td>
<td>1.0</td>
<td>2/21-3/7</td>
</tr>
<tr>
<td>30850</td>
<td>ART 103 AA 18TH CENTURY TO CONTEMPORARY ART HISTORY</td>
<td>3.0</td>
<td>Fri 12:10-3:30</td>
<td>3.0</td>
<td>2/27-5/22</td>
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<tr>
<td>38954</td>
<td>HSCI 432 PSH CPR PARA PROVEEDORES DEL CUIDADO DE SALUD (In Spanish)</td>
<td>0.5</td>
<td>Sat 8:30-5:00</td>
<td>0.5</td>
<td>2/28</td>
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<td>44652</td>
<td>MEDA 168 SAH ICD -10-CM: INTERMEDIATE CODING</td>
<td>1.0</td>
<td>Sat 8:30-12:35</td>
<td>1.0</td>
<td>2/28-3/14 &amp; 4/11</td>
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### Selected Late Start/Short Term/Weekend Courses Beginning in March:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<th>Hours/Wk</th>
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<tbody>
<tr>
<td>35911</td>
<td>ECE. 242 AA ADULT SUPERVISION IN ECE/CD CLASSROOMS</td>
<td>2.0</td>
<td>Wed 4:10-6:50</td>
<td>2.0</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>38411</td>
<td>HSCI 430 SAH FIRST AID</td>
<td>0.5</td>
<td>Sat 8:30-5:00</td>
<td>0.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>43871</td>
<td>FASH 195 SAH PORTFOLIO DEVELOPMENT</td>
<td>1.0</td>
<td>Sat 9:00-1:15</td>
<td>1.0</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>38831</td>
<td>ACTG 180 SAH PAYROLL AND BUSINESS TAXES</td>
<td>1.5</td>
<td>Sat 8:30-5:00</td>
<td>1.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>41350</td>
<td>ECE. 260 SAH CHILDREN WITH SPECIAL NEEDS</td>
<td>3.0</td>
<td>Sat 8:30-5:00</td>
<td>3.0</td>
<td>3/4-5/27</td>
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<tr>
<td>44164</td>
<td>TEAM 186 AA BASKETBALL: INDIVIDUAL SKILL DEVELOPMENT</td>
<td>1.0</td>
<td>MTW 4:10-6:00</td>
<td>1.0</td>
<td>3/4-5/27</td>
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<tr>
<td>42924</td>
<td>CBOT 430 AC COMPUTER APPLICATIONS, PART I</td>
<td>1.5</td>
<td>MW 12:45-2:00</td>
<td>1.5</td>
<td>3/4-5/27</td>
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<tr>
<td>39943</td>
<td>CBOT 431 AA COMPUTER APPLICATIONS, PART II</td>
<td>1.5</td>
<td>MW 9:35-11:00</td>
<td>1.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>43558</td>
<td>MATH 222 AB PRE-CALCULUS COLLEGE ALGEBRA/TRIGONOMETRY</td>
<td>5.0</td>
<td>MTW 9:45-12:00</td>
<td>5.0</td>
<td>3/4-5/27</td>
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<tr>
<td>43241</td>
<td>BUS. 100 OLH CONTEMPORARY AMERICAN BUSINESS</td>
<td>3.0</td>
<td>By Arr 5.4 Hrs/Wk</td>
<td>3.0</td>
<td>3/4-5/27</td>
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<tr>
<td>40622</td>
<td>MART 400 AA MOTION GRAPHICS</td>
<td>1.5</td>
<td>Tue 1:10-4:00</td>
<td>1.5</td>
<td>3/4-5/27</td>
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<tr>
<td>43732</td>
<td>RADT 474 AA VENIPUNCTURE FOR CONTRAST MEDIA ADMINISTRATION</td>
<td>1.0</td>
<td>Tue 11:10-12:00</td>
<td>1.0</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>39922</td>
<td>CBOT 431 AB COMPUTER APPLICATIONS, PART II</td>
<td>1.5</td>
<td>TTh 11:10-12:25</td>
<td>1.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>43062</td>
<td>CBOT 430 KAH COMPUTER APPLICATIONS, PART I</td>
<td>1.5</td>
<td>Tue 6:30-9:30</td>
<td>1.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>42729</td>
<td>CBOT 430 LBH COMPUTER APPLICATIONS, PART I</td>
<td>1.5</td>
<td>Tue 6:30-9:30</td>
<td>1.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>42679</td>
<td>CBOT 431 LA COMPUTER APPLICATIONS, PART II</td>
<td>1.5</td>
<td>Tue 6:30-9:30</td>
<td>1.5</td>
<td>3/4-5/27</td>
</tr>
<tr>
<td>39951</td>
<td>CBOT 474 LA INTERMEDIATE WORD PROCESSING</td>
<td>1.5</td>
<td>Tue 6:30-9:30</td>
<td>1.5</td>
<td>3/4-5/27</td>
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### Selected Late Start/Short Term/Weekend Courses Beginning in April:

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<th>Hours/Wk</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>41355</td>
<td>MART 432 LA 3D ENVIRONMENTS AND HARD SURFACE MODELING</td>
<td>1.5</td>
<td>Wed 6:30-9:30</td>
<td>1.5</td>
<td>4/1-5/27</td>
</tr>
<tr>
<td>44963</td>
<td>RADT 470 LA SPECIALIZED TECHNIQUES: MAMMOGRAPHY</td>
<td>2.0</td>
<td>Thu 6:50-10:05</td>
<td>2.0</td>
<td>4/1-5/27</td>
</tr>
<tr>
<td>42838</td>
<td>ESL 921 AAH GRAMMAR AND WRITING I</td>
<td>5.0</td>
<td>Sat 9:00-1:15</td>
<td>5.0</td>
<td>4/1-5/27</td>
</tr>
<tr>
<td>42733</td>
<td>CBOT 430 LAH COMPUTER APPLICATIONS, PART I</td>
<td>1.5</td>
<td>Thu 6:30-9:30</td>
<td>1.5</td>
<td>4/1-5/27</td>
</tr>
<tr>
<td>39544</td>
<td>ECE. 223 SAH INFANT DEVELOPMENT</td>
<td>3.0</td>
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<td>4/1-5/27</td>
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<tr>
<td>41102</td>
<td>FASH 134 SAH BEGINNING MILLINERY</td>
<td>1.0</td>
<td>Sun 10:00-4:00</td>
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<td>4/1-5/27</td>
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<tr>
<td>44653</td>
<td>MEDA 169 SAH ICD -10-CM: ADVANCED CODING</td>
<td>1.0</td>
<td>Sat 8:30-12:35</td>
<td>1.0</td>
<td>4/1-5/27</td>
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<tr>
<td>40506</td>
<td>FASH 163 AA PATTERN GRADING</td>
<td>1.0</td>
<td>Thu 10:10-1:20</td>
<td>1.0</td>
<td>4/1-5/27</td>
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### Selected Late Start/Short Term/Weekend Courses Beginning in May:

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<th>Course Code</th>
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<th>Hours/Wk</th>
<th>Notes</th>
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<tbody>
<tr>
<td>42421</td>
<td>ECE. 362 SAH COMMUNICATING WITH PARENTS</td>
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</table>
University Center at Cañada College

Welcome to the University Center at Cañada College. The University Center offers the opportunity to earn a bachelor’s degree here on the Cañada College campus through one of our partner universities.

Through our University Center partnerships with San Francisco State University (SFSU), Notre Dame de Namur University, (NDNU), and National University (NU), we are offering the following bachelor’s degree programs on the Cañada College campus in Fall 2014:

- **San Francisco State University**
  - BS, Nursing

- **National University**
  - BS, Allied Health

- **Notre Dame de Namur University**
  - BS, Business Administration
  - BA, Psychology
  - BS, Human Services

- **Arizona State University**
  - BS, Family and Human Development (online)
  - BAE, Educational Studies (online)

In addition, we now have support services on campus to assist you in transitioning from an associate’s degree to completion of a University Center bachelor’s degree. The A2B program provides support services which include specialized library resources, tutoring, and peer mentoring, as well as easy access to information about tuition, financial aid, transferable credits, and degree program requirements.

For more information about the A2B program and how you can complete an associate’s degree at Cañada College and then transfer to a University Center bachelor’s degree program, please contact Sunny Choi at chois@smccd.edu or 650-306-3481.

Or just stop by Building 9, Room 215 or the University Center office located on campus in Building 5, Room 226. We hope to see you soon!

Lawrence Buckley, PhD
College President

The A2B program at Cañada College provides program services and academic support for students exploring or pursuing majors offered at the University Center at Cañada College.
SAN FRANCISCO STATE UNIVERSITY
NURSING
Bachelor of Science (Pre-licensure)
The School of Nursing offers the Sequoia Hospital/SFSU Baccalaureate Nursing Program, a pre-licensure (RN) bachelor's degree program, at Cañada College. The Bachelor of Science degree prepares students for entry-level positions in professional nursing practice. Graduates are prepared to take a national licensure examination to become registered nurses and for positions in maternity, pediatrics, medical-surgical nursing, gerontology, psychiatric/mental health, community health, long-term care, and home care. In addition, graduates are eligible for RN licensure and Public Health Nursing Certification in California upon completion of the program.

For additional information, please visit: www.nursing.sfsu.edu

Or contact the SFSU nursing program liaison:
Catherine Middlen
Administrative Program Coordinator
Tel: (650) 306-3193
Email: middlen@sfsu.edu

Prospective students must meet the following requirements to apply:
1. Must be a California resident at least for one year.
2. Have a GPA of 3.0 or higher at the time of application.
3. Earn a minimum grade of C in all prerequisite courses. Repeat of a prerequisite course is acceptable.
4. Complete the prerequisite courses noted below (or those listed as comparable on Assist.org or in the SFSU bulletin) no later than the end of the spring semester following submission of an application.
5. Applicants may apply to only one of the programs offered by SFSU School of Nursing in a given admission year.
6. Attain the “Proficient” level or higher on the Test of Essential Academic Skills (TEAS®V). Results will need to be submitted with the School of Nursing Baccalaureate Admission Application.

Major Preparation/Prerequisite Courses at Cañada College
Human Anatomy – BIOL 250
Human Physiology – BIOL 260
Survey of Chemistry – CHEM 410
General Microbiology – BIOL 240
Written Communication – ENGL 100
Oral Communication – COMM 110
(Or select one course from the certification list of CSU GE Breadth Area A-1: Oral Communication)
Critical Thinking – PHIL 103
(Or select one course from the certification list of CSU GE Breadth Area A-3: Critical Thinking)
Quantitative Reasoning – MATH 200

No more than one of the prerequisites should be in progress during the spring semester following submission of an application. Please note this requirement is subject to change. Visit the nursing website for the most recent information.

Supplemental (Optional) Criteria for Sequoia Program
In addition to selection by grade point average in the prerequisite courses, supplemental criteria will be considered for admission to the program. The supplemental criteria are not mandatory; however, it is to your advantage to document the one(s) that you do qualify for:
1. Health-related work or volunteer experience. These experiences must be substantiated with a document or letter on formal organizational stationery.
2. Multicultural work or volunteer experience and/or fluency in a language other than English. These experiences must be substantiated with a document or letter on formal organizational stationery.
3. Live and/or work in the Sequoia Healthcare District (see Sequoia Healthcare District website for specific zip codes included in the district) for at least two years. Must be documented with utility bill, mortgage, or rent payment.
4. Complete at least half of the required prerequisite classes within the San Mateo County Community College District.

See more at: www.canadacollege.edu/university/admissions.php
*This should be used as a guide only. All degree requirements are subject to change. See Cañada counselors and/or University partner contacts for complete prerequisites and/or degree requirements.

NOTRE DAME DE NAMUR UNIVERSITY
HUMAN SERVICES
Bachelor of Science
Students drawn to a degree in Human Services recognize the importance of human capital—the people at the heart of every endeavor—and value working with others and meeting their needs. Our students come from a variety of different backgrounds and seek an undergraduate degree that builds upon past experience. Students develop professional expertise in various fields and learn how to effectively lead in their chosen fields.

For additional program information, please visit: ndnu.edu/academics/catalog/human_services.aspx

Or contact the program liaison:
Leah Ferrari
Evening and Graduate Admissions Counselor
Tel: (650) 508-3527
Email: lferrari@ndnu.edu

Major Preparation/Prerequisite Courses at Cañada
PSYC 100 General Psychology
SOCI 100 Introduction to Sociology
## Requirements for the Major

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BUS2010</td>
<td>Professional Ethics and Social Responsibility</td>
<td>3</td>
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<tr>
<td>HSP2201</td>
<td>Community Leadership Practicum*</td>
<td>0.5</td>
</tr>
<tr>
<td>HSP2203</td>
<td>Communication Skills</td>
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</table>

One of the following upper-division writing courses:

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BUS2006</td>
<td>Contemporary Professional Writing</td>
<td>3</td>
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<tr>
<td>ENG2108</td>
<td>Advanced Writing</td>
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<tr>
<td>HSP2206</td>
<td>Professional Writing</td>
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<tr>
<td>HSP2233</td>
<td>Grant Writing***</td>
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<tr>
<td>HSP2209</td>
<td>Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HSP2212</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>HSP2218</td>
<td>Social Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>HSP2221</td>
<td>Human Services Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>HSP2224</td>
<td>Professional Development**</td>
<td>0.5</td>
</tr>
</tbody>
</table>

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### NOTRE DAME DE NAMUR UNIVERSITY

#### BUSINESS ADMINISTRATION

**Bachelor of Science**

The Business Administration degree provides students with the expertise and knowledge about critical business functions along with a strong liberal arts foundation to provide a balanced perspective on contemporary management and organizational issues.

For additional program information, please visit: [www.ndnu.edu/academics/schools-programs/school-business/intensive-business/default.aspx](http://www.ndnu.edu/academics/schools-programs/school-business/intensive-business/default.aspx)

**Or contact the program liaison:**

Leah Ferrari  
Evening and Graduate Admissions Counselor  
Tel: (650) 508-3527  
Email: lferrari@ndnu.edu

**Major Preparation/Prerequisite Courses at Cañada**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ECON 100</td>
<td>Principles of Macro Economics</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Micro Economics</td>
</tr>
<tr>
<td>ACTG 121</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Elementary Probability and Statistics</td>
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**Requirements for the Major**

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BUS2000</td>
<td>Management Principles and Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BUS2006</td>
<td>Contemporary Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>BUS2008</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS2010</td>
<td>Professional Ethics and Social Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>BUS2224</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUS2300</td>
<td>Marketing Principles</td>
<td>3</td>
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<tr>
<td>BUS2335</td>
<td>International Business (CDiv)</td>
<td>3</td>
</tr>
<tr>
<td>BUS2600</td>
<td>Operations and Information Technology Systems</td>
<td>3</td>
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<tr>
<td>BUS2980</td>
<td>Business Policy (Capstone)</td>
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<tr>
<td>BUS2980</td>
<td>Upper-division electives in the major</td>
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**Total Major Requirements**

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**Other Degree Requirements* and Electives**

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**Total Unit Requirement**

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<tbody>
<tr>
<td>124</td>
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</table>

*Other degree requirements include General Education Requirements and General Degree Requirements (e.g., U.S. History).

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### PSYCHOLOGY

**Bachelor of Arts**

This program is the only accelerated academic B.A. degree in psychology in the San Francisco Bay Area. The curriculum prepares students for graduate work in psychology. The core curriculum spans different emphases, from the clinical to the social to the experimental. Special emphasis is on helping the student develop analytic skills and interdisciplinary perspectives through lively classroom work, individual research, and community-based learning experiences.

For additional information, please visit: [www.ndnu.edu/academics/schools-programs/school-sciences/intensive-psychology.aspx](http://www.ndnu.edu/academics/schools-programs/school-sciences/intensive-psychology.aspx)

**Or contact the program liaison:**

Johanna Ithurralde  
Assistant Director of Admissions  
Tel: (650) 508-3524  
Email: jithurralde@ndnu.edu

**Major Preparation/Prerequisite Courses at Cañada**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>General Psychology</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Elementary Probability and Statistics</td>
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**Requirements for the Major**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PSY2101</td>
<td>Personality Theory</td>
<td>3</td>
</tr>
<tr>
<td>PSY2109W</td>
<td>Research Methods (Writing Intensive)</td>
<td>4</td>
</tr>
<tr>
<td>PSY2117</td>
<td>Psychobiology</td>
<td>3</td>
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<tr>
<td>PSY2125</td>
<td>Cognitive Psychology</td>
<td>3</td>
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<tr>
<td>PSY2133</td>
<td>Social Psychology</td>
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<td>PSY2141</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSY2149</td>
<td>Developmental Psychology in the Classroom and Community (CE) (4)</td>
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<tr>
<td>PSY2150</td>
<td>Lifespan Development</td>
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</table>

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**NOTRE DAME DE NAMUR UNIVERSITY**

**PSYCHOLOGY**

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<td>Psychobiology</td>
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</tr>
<tr>
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<td>PSY2133</td>
<td>Social Psychology</td>
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<tr>
<td>PSY2141</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSY2149</td>
<td>Developmental Psychology in the Classroom and Community (CE) (4)</td>
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<tr>
<td>PSY2150</td>
<td>Lifespan Development</td>
<td>1</td>
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</tbody>
</table>

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Johanna Ithurralde  
Assistant Director of Admissions  
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**Major Preparation/Prerequisite Courses at Cañada**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>General Psychology</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Elementary Probability and Statistics</td>
</tr>
</tbody>
</table>

**Requirements for the Major**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY2101</td>
<td>Personality Theory</td>
<td>3</td>
</tr>
<tr>
<td>PSY2109W</td>
<td>Research Methods (Writing Intensive)</td>
<td>4</td>
</tr>
<tr>
<td>PSY2117</td>
<td>Psychobiology</td>
<td>3</td>
</tr>
<tr>
<td>PSY2125</td>
<td>Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY2133</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY2141</td>
<td>Developmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSY2149</td>
<td>Developmental Psychology in the Classroom and Community (CE) (4)</td>
<td></td>
</tr>
<tr>
<td>PSY2150</td>
<td>Lifespan Development</td>
<td>1</td>
</tr>
</tbody>
</table>
One of the following courses: 3-4
PSY2157 Abnormal Psychology
PSY2157W Abnormal Psychology (Writing Intensive) (4)
One of the following courses: 3-4
PSY2180 History and Systems of Psychology (Capstone)
PSY2180W History and Systems of Psychology (Capstone/Intensive Writing)
Upper-division Psychology (or other approved) elective courses 9
Total Major Requirements 34-37
Other Degree Requirements* and General Electives 80-83
Total Unit Requirement 124

*Other degree requirements include General Education Requirements and General Degree Requirements (e.g., U.S. History).

*This should be used as a guide only. All degree requirements are subject to change. See Cañada counselors and/or University partner contacts for complete prerequisites and/or degree requirements.

NATIONAL UNIVERSITY
ALLIED HEALTH
Bachelor of Science

The Bachelor of Science in Allied Health provides a broad-based foundation in global and national healthcare issues and trends, ethical and legal issues, health promotion and disease prevention, evidence-based practice and allied healthcare research, healthcare systems management, and healthcare-based informatics. The program prepares graduates with knowledge, skills, and values to advance in the allied health profession; meet societal and healthcare delivery demands; and work in a variety of settings with diverse patients, families, and communities. Upon successful completion of this program, graduates will be able to compare and contrast a medical model of healthcare delivery with a health promotion and disease prevention approach and assess the impact of effective and ineffective applications of technology in health services. Graduates are prepared to assume supervisory, management, or educational positions, or to pursue graduate education in the healthcare field.

For additional information, please visit: http://www.nu.edu/OurPrograms/SchoolOfHealthAndHumanServices/HealthSciences/Programs/BSAlliedHealth.html

Or contact the program liaison:
Denise Cardoza
Director of Student Services
Tel: (408)-236-1105
Email: dcardoza@ndnu.edu

Requirements for the major:
HSC310 Issues & Trends in Healthcare
BST322 Intro to Biomedical Statistics
GER310 Healthy Aging

Upper division electives (6 courses)
HSC400 Management for Health Professionals
HSC300 Legal/Ethical Issues & Health Promotion
HSC330 Health Education & Promotion
HSC410 Informatics for Health Professionals
HSC420 Healthcare Research
HSC430 Case and Outcomes Management
HSC440 Allied Health Capstone Project
EARN THREE DEGREES WHILE WORKING FULL TIME!

- Attend classes on Thursday evenings and every other Saturday
- Students earn degrees in Psychology, Social Sciences, and Humanities
- Degrees Transfer to the CSU and UC systems

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(650)306-3304

We provide program services and academic support for all Cañada students taking courses or majoring in Science, Technology, Engineering, and Math (STEM).

Find your passion

call us at: (650)306-3463 or visit:
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Projected 21% job growth in next 10 years
US department of Labor

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American Registry of Radiologic Technologists

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Earn a Medical Administrative Assistant Certificate of Achievement
IN JUST 10 MONTHS!

Be prepared to secure employment in:
- Clinic, hospital, or Physician’s office
- State and Public healthcare agencies
- Claims departments of healthcare companies

For Information and an application go to our website at:
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email: canadacaa@smccd.edu or call:
(650)306-3304
Serving the Community
This Community Based English Tutoring program offers English classes to parents and community members who pledge to guide school-age children.

Flexible Schedule
The College for Working Adults allows students to receive their associate degree in Psychology, Social and Behavioral Sciences or Arts & Humanities in just three years.

National Science Foundation Scholars
140 Cañada College students received $850,000 in scholarship funds from the National Science Foundation (NSF) to study mathematics, science and engineering.

Honors Society
PTK Chapter - ranked in the Top Ten Most Distinguished Chapters out of the 1,300 International Chapters in the nation.

League for Innovation Excellence Awards
Professors Ronica Chaney, Sarah Harmon and Doug Hirzel received the prestigious John and Suzanne Rouchee Excellence Award from the League for Innovation in the Community College.

Nationally Recognized Faculty
Engineering Professor Amelito Enriquez, presented with the Presidential Award for Excellence in Science, Mathematics and Mentoring.

Transfers Everywhere
Our students transfer and are successful at over 80 colleges and universities throughout the US. This includes - UC Berkeley, San Francisco State, MIT, Stanford, UC Davis, Harvard, and USC.

Award Winner
The mathematics preparation program, Math Jam, is recognized by the Latino advocacy organization Excelencia in Education.

Internships
The NASA “Creating Opportunities for Minority in Engineering Technology and Science” program annually provides several Cañada students with academic support and real world work experience.

Over $8 Million in Financial Aid Awarded
Cañada students receive over $8 million annually to pay for fees, books, and living expenses.

Scan with your smartphone!