Important Dates Fall 2015

April 22  .  Counselors’ deadline to submit Student Educational Plans for students (By NOON) for use in determining priority registration.

April 30  .  Priority registration for EOPS, DRC, CalWORKs, Veterans and Foster Youth. Current Student Educational Plan required except for Foster Youth.

May 1  .  Priority registration for Athletes, Honor Students, Trio Students, International Students and Associated Student Board. Current Student Educational Plan required.

May 2-4  .  Priority registration for continuing students with current Student Educational Plan by unit value earned. Continuing Middle College and PEP students register on May 4.

May 5  .  On-line registration for new and returning students. Current Student Educational Plan required.

May 6-8  .  On-line registration for all other students. Continuing concurrent students and new Middle College students register on May 8.

May 9-14  .  On-line registration for continuing and returning students who are on probation or have earned greater than 100 degree-applicable units. New concurrent students register on May 14.

Academic Calendar

August 13-14  .  Flex Days (No Classes)

August 17  .  Day & Evening Classes begin

August 17-28  .  Late registration on a space available basis (See Instructor for late add authorization code)

August 28  .  Last day to ADD a semester length course

August 28  .  Last day to drop from a semester length course and be eligible for a partial refund

September 5-6  .  Declared Recess

September 2  .  Cal Grant Community College Deadline to submit GPA Verification and 2015-2016 FAFSA

September 7  .  Labor Day (Holiday)

September 7  .  Last day to drop a semester length course without a “W”

September 7  .  Last day to declare P/NP option for semester length classes

September 8  .  Census Day

October 30  .  Last day to file petitions in Admissions & Records for degrees and certificates for Fall 2015 graduates

November 7-8  .  Declared Recess

November 9  .  Veteran’s Day (Holiday)

November 16  .  Last day to withdraw from semester length course with a “W”

November 25  .  Flex Day (No Classes)

November 26  .  Thanksgiving Day (Holiday)

November 27-29  .  Declared Recess

December 11  .  Last day of instruction

December 12-18  .  Final Examinations (Day & Evening Classes)

December 18  .  Day & Evening Classes End

Grades available on WebSMART beginning January 6. 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

FASHION DESIGN & MERCHANDISING STUDENT FASHION SHOW
Sunday, May 17, 2015, 2:00pm
Located in the Main Theater.
More information: www.canadacollege.edu/fashion

REDWOOD SYMPHONY CONCERTS
All concerts held in the Main Theater.
Saturday, May 16, 2015, 7:00pm
Berio: Op. 120, No. 1 (Orchestration of Clarinet Sonata No. 1 by Brahms) with Robert Marcus, clarinet
Ravel: L’enfant et les sortilèges (The Child and the Spells) with Bay Shore Lyric Opera Company presented with super-titles

26TH ANNUAL ARTISTRY IN FASHION DESIGNER SALE
September 26, 2015, 10:00am
Event Locations: Central Quad, Amphitheater, Main Theater and Building 3-253/255
More information: www.artistryinfashion.com

STEM SPEAKER SERIES
Wednesdays, Sept. 30–Nov. 18, 2015
Located in Building 6-102
More information: www.canadacollege.edu/STEMcenter/Speaker-Series

TRANSFER DAY AT CAÑADA
Tuesday, October 20, 2015, 10:30am - 1:30pm
Located in the Grove
More Information: http://www.canadacollege.edu/transfercenter/

CAÑADA COLLEGE THEATRE ARTS PRODUCTION
"The Crucible" by Arthur Miller
Performances:
Wed 10/21, Thurs 10/22 (Matinee times TBA)
Sat 10/23: 8 p.m.
Sun 10/24: 2 p.m.
Wed 10/28, Thurs 10/29 (Matinee times TBA)
Sat 10/31: 8 p.m.
Sun 11/1: 2 p.m.

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Cañada College Administration

Larry G. Buckley, Ph.D., President
Gregory Anderson, Ed.D., Vice President, Instruction
Robin Richards, Pharm.D., Vice President, Student Services
Michelle Marquez, Vice President, Administrative Services
David M. Johnson, Ph.D., Dean, Humanities & Social Sciences
David Hamilton, Interim 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
Anniqua 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: Lui Photography

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 accommodation 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.

In implementing education reform initiatives, Cañada abides by Section 504 of the Rehabilitation Act of 1973 and Title II of the American with Disabilities Act (ADA), which prohibits discrimination on the basis of disability. Section 504 prohibits recipients of federal funds from discriminating on the basis of disability. Title II of the ADA prohibits discrimination on the basis of disability, in state and local government services by state and local governmental entities, whether or not they receive federal funds. This includes Cañada College of the San Mateo Community College District.

Cañada College is dedicated to implementing education reform initiatives and providing services and equitable opportunities to students with disabilities comparable to those given to their nondisabled peers.

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. Cañada College is committed to providing an environment free from gender-based discrimination and harassment. As such, Cañada does not tolerate any kind of gender-based sexual assault or harassment, as well as discrimination on the basis of race, sex, age, color, religion, national origin, marital status, veteran status, sexual orientation, or physical disability. Consistent with its commitment to addressing gender-based discrimination and harassment, Canada complies with Title IX, the Higher Education Amendment of 1972, which prohibits discrimination on the basis of sex in education programs and activities.

Anyone who believes they have been subjected to gender-based discrimination or harassment is encouraged to report these incidents. Upon receiving a report, the college will respond promptly, equitably, and thoroughly, in addition, the college will take the necessary steps to prevent the recurrence of discrimination or harassment and correct its effects, where appropriate.
**Contact Us**

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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.

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<td>2:10 pm</td>
<td>TTh, T, Th</td>
</tr>
<tr>
<td>Other day classes</td>
<td></td>
</tr>
</tbody>
</table>

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, December 14
Tuesday classes ..................................... Tuesday, December 15
Wednesday classes ................................... Wednesday, December 16
Thursday classes .................................... Thursday, December 17
Friday classes ....................................... Friday, December 18
Saturday classes .................................... Saturday, December 12
Sunday classes ..................................... Sunday, December 13
Steps to Success at Cañada

1. APPLY TO ATTEND (Required)
   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

3. 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.

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

5. REGISTER FOR CLASSES (Required)
   See registering using WEBSMART (websmart.smccd.edu) on page 12-13.

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

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

ALL STUDENTS
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.

- Check website for extended hours at the beginning of the semester.

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 Fall 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 Summer 2014.
- **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: www.canadacollege.edu/CWA)
- CAA - Career Advancement Academy
  (See: www.canadacollege.edu/CAA)

Concurrently Enrolled High School Students

The College Connection Concurrent Enrollment Program is designed to provide current high 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 academic accommodations for their college classes should contact the Disability Resource Center (650-306-3259).

International Student Center (Students on F-1 Visa)
Building 3, Room 103
Phone: (650) 381-3544
Email: caninternational@smccd.edu
Web: www.canadacollege.edu/international

Non-U.S. citizens and permanent residents are welcome to register as nonresidents by applying for admission as an international student on F-1 student visa. Special requirements and application deadlines apply. The fall semester deadline is July 1st. The spring semester deadline is November 15th. Complete information is available at: www.canadacollege.edu/international.

To apply as an international student, submit the following:
- Online application for admission, available at www.canadacollege.edu/international
- Proof of English proficiency (TOEFL score of 56 (iBT) or 480 (paper-test) or IELTS score of 5.5
- Financial documents showing available funds for tuition and living expenses of at least $20,000
- High school and/or college transcripts with certified English translations if transcripts are not in English
- Personal statement explaining your educational and career goals
- Nonrefundable $50 USD application fee
- Copy of passport

Students who are legal residents of another country and are in the United States temporarily with an I-20 to study at another institution may be admitted as part-time students at Cañada College with the approval of the International Student Center. Students here on other nonimmigrant status may be eligible for admission. Please contact the International Student Center for more information.

Middle College High School
Building 5, Room 226
Phone: (650) 306-3120
Email: canadamiddlecollege@smccd.edu
Web: www.canadacollege.edu/middlecollege

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: www.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 petitioned for divorce in a state other than California.
• You have attended an out-of-state educational Institution as a resident of that state.
• You have declared 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 combination of elementary and/or secondary schools in California for a total of 3 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: www.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 (BOFW), 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.

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STEP 2. APPLY FOR FINANCIAL AID

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

To apply for financial assistance for Fall 2015, Spring 2016 or Summer 2016, 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 GPA 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: www.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 ID. If you previously had a PIN, you will be prompted the first time you log-in to apply for an "FSA ID" for yourself and your parent (dependent student only). Your FAFSA cannot be processed unless it is signed electronically using your FSA ID or you print and mail a paper signature page (required for parents without a Social Security Number).


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 2015-2016 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

Beginning fall 2015, students’ state and federal financial aid funds and scholarships will be disbursed to them by the College through BlackboardPay, a third party servicer. Student will have the option to have their disbursement “refund” deposited directly into their existing bank account or onto a stored value card that can be used much in the same way as a debit card or credit card. We encourage all students to avoid paper checks which can be lost or stolen and are generally the least secure method of delivering money to students. Complete information can be found on the eDisbursement page of the Financial Aid website at http://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

Important changes to Board of Governors Fee Waiver (BOGFW) Program

Beginning Fall 2015: Students must provide all required documents before eligibility for the BOGFW can be determined and are at risk of being dropped for non-payment until receipt of the BOGFW is confirmed. This is a change from prior years where a student was awarded the BOGFW and had 21 days to submit the documents before having it removed.

Beginning Fall 2016: Due to changes made by SB 1456 Student Success Act of 2012 to Title 5 of the California Education Code, a student who fails to meet the minimum academic and progress standards of the institution for two consecutive primary terms (excludes summer terms) may lose their BOGFW. Students at risk of losing the BOGFW will be notified after the end of the Spring 2015 term and every term thereafter.

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:
   Family size (include self)
   1...........................$17,505 or less
   2...........................23,595 or less
   3...........................29,685 or less
   4...........................35,775 or less
   5...........................41,865 or less
   6...........................47,955 or less
   7...........................54,045 or less
   8...........................60,135 or less
   Add $6,090 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 mas 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) iguales o son menos que las cifras siguientes (BOGFW B).

   Personas en su familia (incluyéndose usted)

   1…………………………… $17,505 o menos
   2…………………………… 23,595 o menos
   3…………………………… 29,685 o menos
   4…………………………… 35,775 o menos
   5…………………………… 41,865 o menos
   6…………………………… 47,955 o menos
   7…………………………… 54,045 o menos
   8…………………………… 60,135 o menos

   Agregue $6,090 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)

   d. que son elegibles según AB131 y entregan la solicitud de California Dream a: www.caldreamact.org y ha demostrado una “necesidad financiera”. (BOGFW C)

Para ayuda, favor de consultar con la Oficina de Ayuda Financiera.

STEP 3. ATTEND NEW STUDENT ORIENTATION AND ASSESSMENT

The New Student Orientation gives you a general overview of the information, resources, and tools needed to be successful at Cañada College and is required for new first-time college students.

Attend a New Student Orientation/Assessment session starting in April to prepare for Summer and/or Fall 2015 class registration. For Orientation/Assessment dates and times check our website at: www.canadacollege.edu/orientation/schedule.php.
To register call (650) 306-3452 or stop by the Welcome Center located in Building 9, 1st Floor. Fall class registration opens in early May. Register for your New Student Orientation/Assessment session as soon as possible to ensure the classes on your Student Education Plan (SEP) are available.

**Orientation/Assessment Session Required by**
- All new, first-time college students
- Only Assessment testing required of Middle College high school students and Concurrent Enrollment high school students. The year of high school graduation, Middle College and Concurrent Enrollment high schools students attend New Student Orientation.
- 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**

The tests assess your current skill level in math, reading, English/composition, and English Second Language (ESL). The results are used to determine appropriate math, reading, English, and English Second Language (ESL) course placement. 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 Cañada College Student ID number—sent to you after the college receives your application—and a Picture ID mandatory/required to take the test. NO LATE ADMITTANCE.

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

**Weekly Assessment Test Schedule**

<table>
<thead>
<tr>
<th>Day</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>1:30 pm</td>
</tr>
<tr>
<td>Tuesday (Changes on orientation days - call for dates)</td>
<td>2:30 pm &amp; 4:30 pm</td>
</tr>
<tr>
<td>Thursday</td>
<td>1:30 pm</td>
</tr>
</tbody>
</table>

**Tuesday Evening Assessment Test Schedule**

<table>
<thead>
<tr>
<th>Day</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 19</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>June 2</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>June 9 (Spanish Briefing Only)</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>June 30</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>July 14</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>July 28 (Spanish Briefing Only)</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>August 4</td>
<td>7:30 pm</td>
</tr>
<tr>
<td>August 11 (Spanish Briefing Only)</td>
<td>7:30 pm</td>
</tr>
</tbody>
</table>

**Saturday Assessment Test Schedule**

<table>
<thead>
<tr>
<th>Day</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 2</td>
<td>10:30 am</td>
</tr>
<tr>
<td>May 16 (Spanish Briefing Only)</td>
<td>10:30 am</td>
</tr>
<tr>
<td>June 27</td>
<td>10:30 am</td>
</tr>
<tr>
<td>July 11</td>
<td>10:30 am</td>
</tr>
<tr>
<td>July 18 (Spanish Briefing Only)</td>
<td>10:30 am</td>
</tr>
<tr>
<td>August 1</td>
<td>10:30 am</td>
</tr>
<tr>
<td>August 8 (Spanish Briefing Only)</td>
<td>10:30 am</td>
</tr>
</tbody>
</table>

**ORIENTATION/ASSESSMENT**

**FALL 2015**

**APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU**
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 receive a paper copy of your class placement results after you complete the assessment test. If you misplaced your results, log into WebSMART at https://websmart.smccd.edu/ click Student Records, click Placement Test Results and print your class placement.

**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.

**Computer Literacy Test Dates for Fall 2015**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, Sept. 8</td>
<td>3:00–4:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
<tr>
<td>Wednesday, Oct. 14</td>
<td>4:00–5:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
<tr>
<td>Thursday, Nov. 19</td>
<td>4:00–5:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
<tr>
<td>Friday, Dec. 7</td>
<td>3:00–4:00p.m.</td>
<td>Bldg. 13 - 217</td>
</tr>
</tbody>
</table>

**STEP 4. ATTEND CAÑADA COUNSELING SESSION**

The Counseling session is required for all new students who are planning to earn a degree, certificate or transfer.

If you are taking classes for personal enrichment only, or already have a college degree, you can register for classes directly without attending orientation.

Before attending the counseling session, you must:

- Complete Steps 1 and 3
- Register for the Cañada Orientation and Assessment Session by calling 650-306-3452

If you are a student with a documented physical, medical, learning or psychological disability, or if you received special education services in high school, please contact the Disability Resource Center at 306-3259 for information about college services.

**STEP 5. REGISTER FOR CLASSES**

**Registration**

**New students** will receive their registration date once they have completed the orientation/assessment and counseling session.

Continuing, some Returning (based on academic history), and **Personal Enrichment students** will be notified by email of their WebSMART registration date.

**Note:** Registration begins at 7:00am on your registration date.

**How to Register**

After completing the previous steps, register online using WebSMART at https://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.

**Fall Late Registration: August 17-28**
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 https://websmart.smccd.edu
### STEP 6. PAY FEES

<table>
<thead>
<tr>
<th>FEE TYPE</th>
<th>AMOUNT (Subject to change)</th>
<th>REQUIRED OF</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Enrollment</strong></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>
</tbody>
</table>
| **Health Services**               | $16 for Summer
$19.00 for Fall & Spring Semesters                                 | All students (Students enrolled ONLY in off-campus or weekend classes, or part-time Concurrent Enrollment are exempt.) |
| **Student Representation**        | $1.00                                                               | All students (except Concurrent Enrollment Program and Middle College)       |
| **Student Body**                  | $8.00                                                               | See Explanation of Fees                                                   |
| **Additional Fees**               | See Explanation of Fees section.                                   |                                                                            |
| **Nonresident Tuition**           | $213 + $8 per unit capital outlay fee (plus $46 per unit Enrollment Fee) | This fee applies to nonresidents of California who are residents of other states. |
| **Parking**                       | $27.00 for Summer
$52.00 per semester/$94 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) | Persons who park motor vehicles (except motorcycles) on campus. Daily permits may be purchased from ticket dispensers in designated areas. Free parking Saturday and Sunday. (Optional; not transferable to other students.) Disabled parking permits are issued only by the Disability Resource Center. |
| **Audit**                         | $15.00 per unit (Students enrolling in a variable unit course must pay for maximum units.) See Auditing policy in College Catalog. | 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. |
| **Returned Check**                | $20.00                                                              | 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. |
| **Duplicate Registration Receipt**| $1.00                                                               | Students who request a replacement or duplicate registration receipt       |
| **Duplicate Diploma**             | $20.00                                                              |                                                                            |
| **Transcript**                    | $5.00 Official Transcript
$10 additional for rush service                                      | Students requesting an official transcript of their academic record at Cañada College, College of San Mateo and/or Skyline College. |
| **International Application Fee** | $50.00 (non-refundable)                                            | All new international students                                            |
| **International Student Tuition Fee** | $213 per unit (plus $46 per unit Enrollment Fee)  
$8.00 per unit | International Students                                                   |
| **International Student Capital Outlay Fee** | $630 Fall
$630 Spring
$1,260 Full Year | International students will be charged a mandatory health insurance fee each semester. The health insurance fee cannot be waived. For more information about health insurance, logon to: www.4studenthealth.com/smccd |
**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 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, 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.cal-dreamact.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.
• **Health Services Fee**
  Students will receive a full refund through the second week of instruction for semester-length classes and through the first 10% of the class meetings for students enrolled in less than semester-length classes. Thereafter, these fees are not refundable or transferable unless an action of the College (e.g., class cancellation) prevents the student from attending.

• **Parking Fee**
  Parking permits are non-refundable unless an action of the College (i.e. cancellation of all of the student’s classes) prevents the student from attending. If a parking permit has been issued, it must be returned to the Public Safety Office before a credit or a refund of the Parking Fee will be processed. Lost and stolen parking permits are nonrefundable.

• **Student Body Fee**
  This fee is refundable through the end of the second week of the semester. To request a refund of this fee, contact the Center for Student Life and Leadership Development (650-306-3364).

• **Student Representation Fee**
  This fee will be waived for students who refuse to pay for religious, political, moral, or financial reasons. This waiver must be submitted in writing within the first 10% of the period of instruction of the course(s).

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

### 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 WebSMART) 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](http://www.smccd.edu/publicsafety/parkingregulations.shtml).

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**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](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!
**SUPPORT SERVICES**

**A2B (Associate to Bachelor Degree) Program**

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

The A2B Program provides program services for students exploring or pursuing majors in Psychology, Early Childhood Education/Child Development, Business Administration, and Nursing. 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
- **Notre 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)**

**Student Life and Leadership Development**

Building 5, Room 354  
Phone: (650) 306-3364  
Web: [www.canadacollege.edu/studentlife](http://www.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: [www.canadacollege.edu/athletics](http://www.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: [www.canadacollege.edu/mentor](http://www.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 text-book lending library, free printing, visits to 4-year institutions, and fun events like cultural and leadership activities.

For more information contact guevarrap@smccd.edu or visit our office.
Career Services assists students in developing and carrying out both short and long-term education, employment, and career goals. 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.

- For career tips, upcoming workshops and events join us on Facebook: facebook.com/cancareers
- Email: cancareercenter@smccd.edu

### CalWORKs Program
Building 9, Room 133
Phone: (650) 306-3300
Web: [www.canadacollege.edu/eops/calworks.php](http://www.canadacollege.edu/eops/calworks.php)

Are you a parent who is receiving cash aid from the County’s CalWORKs’ program? If so, Cañada’s CalWORKs program can provide you with additional support services to help you balance school, home, and work responsibilities. As a state funded program, the goal of CalWORKs is to assist students to transition from public assistance to economic self-sufficiency. CalWORKs provides work-study, counseling, workshops, peer mentoring, case management and tracking of student progress, transportation, and educational supplies when budget permits.

Eligibility Criteria:
- Two-parent or single parent household
- Parents(s) and child must be CalWORKs/TANF recipient
- Approved County Welfare to Work (WTW) Plan (if you have)

### Career Center
Building 5, Room 332—at The Grove
Phone: (650) 306-3401 or (650) 306-3178
Web: [www.canadacollege.edu/careercenter](http://www.canadacollege.edu/careercenter)

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

### COLTS

**Cañada College’s Community of Learning Through Sports (COLTS)** consists of a cohort of intercollegiate student-athletes who want to achieve both in the classroom and in their respective sport. Participation in COLTS is designed to help students take advantage of academic resources on campus, and to help them to build strong study skills, communication skills, and writing abilities with the goal of improving their overall educational performance. To participate in COLTS you must be a member of an intercollegiate sports team at Cañada College.

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

Disability Resource Center (DRC)
Building 5, Room 303
Phone: (650) 306-3259
TDD: (650) 306-3161
Web: www.canadacollege.edu/disabilityresourcecenter
Email: hartmanmax@smccd.edu

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: www.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:

- Counseling: academic, personal, and career
- Financial assistance in the form of a book voucher, online access code fees, bus passes, PTK membership fee grant, and graduation regalia
- Priority Registration
- 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

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.


Health Center
Building 5, Room 303
Phone: (650) 306-3309
Web: www.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: www.canadacollege.edu/honorsprogram

The Honors Transfer Program (HTP) at Cañada is designed to support highly motivated, high achieving students, and is meant to better prepare them for university work. To be a member of the HTP students must apply online and meet the GPA, ENGL and MATH requirements. All Honors courses are open to HTP members and non-members. Students enrolling in these sections will be required to do Honors-level work. In addition to Honors designated courses, students may also earn Honors credit 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 program website.

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, diplomas, and at graduation. Students may also be eligible for special scholarships and transfer agreements to four-year colleges and universities.

For more information about the Honors Transfer Program see page 60, visit the website, or contact the coordinator, Jessica Kaven Ed.D at kavenj@smccd.edu 650-306-3347, building 3, room 211 or the Honors counselor at 650-306-3452.

International Student Center
Building 3, Room 103
Phone: (650) 381-3544
Web: www.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: www.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 83 for more information.
Library
Building 9, 3rd floor
Phone: (650) 306-3485 (circulation)
Phone: (650) 306-3480 (reference)
Web: www.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: www.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. Enrollment 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 and 107
Phone: (650) 306-3444
Web: www.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: www.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 at Cañada College
Building 9, Room 131
Phone: (650) 306-3550
Web: www.canadacollege.edu/sparkpoint

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 existing campus services and resources. Affiliated with United Way of the Bay Area, SparkPoint at Cañada College features financial coaches that students and non-students utilize like personal trainers in order to achieve financial fitness. Students work one on one with their personal financial coach to:
- 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 Career and Employment Services, public benefits screening, an on-site food pantry for individuals and families who need food, and referral assistance for those seeking shelter. Contact (650) 306-3550 for more information. SparkPoint at Cañada College has identified the following Student Learning Outcomes for the various services provided:
- 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.
The STEM Center at Cañada College is your one-stop shop for all things STEM. We offer 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 as well as Physics Jam for students preparing for their upcoming Physics course(s). Our programs and opportunities are open to Cañada students.

In addition, the STEM Center offers opportunities for students exploring or pursuing STEM majors, including:
- Math Jam
- STEM Speaker Series
- Internships
- Scholarships
- STEM Clubs
- STEM Events
- Field trips/Conferences
- Physics Jam
- STEM Counseling
- Workshops
- Mentoring
- Study groups
- EPIC (Embedded Peer Inst. Cohort)
- MESA

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: www.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)

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: www.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: www.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) 306-3123
Web: www.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: www.canadacollege.edu/veterans

Cañada College is approved to certify veteran students under the G.I. Bill who are pursuing: 1) an AA/A 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 (1-800-827-1600) from 0800 to 1600, Monday – Friday.

Interested veterans can visit the Office of Admissions and Records.

Welcome Center - College Information Center
Student Success Support Programs (SSSP) and Academic Counseling Appointments
Building 9, 1st Floor
Phone: (650) 306-3100 (Main College Line)
(650) 306-3452 (Welcome Center/Counseling Services)
(650) 306-3457 (Fax)

Someone is available to assist during these office times:
Monday & Thursday - 8:30 a.m. to 4:30 p.m.
Tuesday - 8:00 a.m. to 7:00 p.m.
Wednesday - 8:00 a.m. to 7:00 p.m.
Thursday - 8:00 a.m. to 4:30 p.m.
Friday - 8:00 a.m. to 12:00 noon (Closed on Fridays from June to August 2nd)

Regular Business Hours are extended at the beginning of each semester, and we are closed Fridays during the Summer Session. Drop by or call for up-to-date details.

- General Campus Resource Information
- Application Assistance (New and Returning Students)
- Orientation and Assessment Scheduling
- Orientation Presentation (allows you to learn about registration, student services support programs, tutoring services, important locations on campus, types of degrees, and more, helping you adjust to college)

- Assessment for Math, English, and English Second Language Testing
- Math and Word Jam Assessment Testing
- Test Placement Explanation
- Counseling Appointment Scheduling and Check In at the Welcome Center
- ATHLETE and STEM Counseling Appointments
- College for Working Adults (CWA) Counseling Appointments
- VETERANS Counseling Appointments
- Financial Aid Student Education Plan Appeal Appointments
- Reinstatement Appointments
- Class registration assistance at the Welcome Center student computers
- Parking Permit Ordering/Immediate Pick Up Assistance
- Student Services Online Resources Assistance
- Semester SEP Counseling Appointment Updates (Schedule at least one week in advance)

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.
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 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.smcccd.edu/alertu/](http://www.smcccd.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 statutes, 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 (45CRF 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 nonsmoker(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.

---

**TRANSFER DAY**

**When:**
October 20, 2015
10:30am - 1:30pm

**Where:**
The Grove

Come to the 2015 Cañada College Transfer Day fair to meet with admission advisors from in-state and out-of-state universities.

For more information, please visit:

http://canadacollege.edu/transfercenter/transferday.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 www.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 2015-2016

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, www.canadacollege.edu/forms/transcript.php.

<table>
<thead>
<tr>
<th>Legend</th>
<th>C = Completed</th>
<th>IP = In-Progress</th>
<th>P = Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area A: English Language Communication and Critical Thinking</strong>&lt;br&gt;One course required from each section in area A</td>
<td>9 units Required</td>
<td>C</td>
<td>IP</td>
</tr>
<tr>
<td>A1 Oral Communication:</td>
<td>COMM 110, 127, 130, 140</td>
<td>• Other: ____________________________</td>
<td></td>
</tr>
<tr>
<td>A2 Written Communication:</td>
<td>ENGL100</td>
<td>• Other: ____________________________</td>
<td></td>
</tr>
<tr>
<td>A3 Critical Thinking:</td>
<td>ENGL110, 165, PHIL 103, 200, PLSC 103</td>
<td>• Other: ____________________________</td>
<td></td>
</tr>
</tbody>
</table>

| **Area B: Scientific Inquiry and Quantitative Reasoning**<br>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 * | 9 units Required | C | IP | P |
| | • Other: ____________________________ | | | |
| | • Other: ____________________________ | | | |
| B3 LAB: 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. | | | | |
| ANTH 126, ASTR 101, BIOL 132, GEOL 101, OCEN 101 | • Other: ____________________________ | | | |

| **Area C: Arts and Humanities**<br>Choose at least one course from the Arts and at least one course from the Humanities. Courses must be from at least two disciplines. | 9 units Required | C | IP | P |
| | • Other: ____________________________ | | | |
| | • Other: ____________________________ | | | |

| **Area D: Social Sciences**<br>The 3 courses selected must be from at least two disciplines. | 9 units Required | C | IP | P |
| Social institutions: | ANTH 110, 200+, 351, BUS. 100, 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+, 451+, 452+, 455, HUMS 264, LING 200, PLSC 140, 150, 170, 200, 210, 310+, 320, PSYC 100, 106+, 200, 205, 300, 340, 410, SOCI 100, 105, 141+, 205 | | | |
| | • Other: ____________________________ | | | |
| | The following courses will fulfill the CSU requirements for United States History, and Constitution and American Ideals (The California State University, before awarding a degree, requires students to complete courses or examinations that address: the historical development of American institutions and ideals Area US-1; and the Constitution of the United States and the operation of representative democratic government under that Constitution Area US-2; and the process of California state and local government Area US-3. Courses approved in two US areas may be used to satisfy both areas. | | | |
| | • Other: ____________________________ | | | |

| **Area E: Lifelong Learning & Self Development**<br>3 units Required (max. 2 units from E2) | C | IP | P |
| E1: | BIOL 310, CRER 137, HSCI 100, 104, 105, 116, 430, KINE 101, PSYC 200, 340 | | | |
| E2: DANC 121, 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, 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, 148, 151, 171.1, 171.2, 171.3, 171.4, 185, VARS 104, 114, 140, 154, 170, 340 | | |
| | • Other: ____________________________ | | |

Note: Courses indicated by + meet Cañada’s Associate Degree Ethnic Studies requirement

Continues on next page
CSU General Education Requirements 2015-2016 (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.
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

### Area 1: English Communication
**UC** requires two courses, one from Group A and B
**CSU** requires three courses one course from each group below.

<table>
<thead>
<tr>
<th>6-9 Semester Units</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A: English Composition - ENGL 100</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1B: Critical Thinking - English Composition – Select one Course: ENGL 110, 165</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1C: Oral Communication (CSU requirement only) – Select one course, - COMM 110, 127, 130, 140</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Area 2: Mathematical Concepts and Quantitative Reasoning
One course: MATH 125, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275

### Area 3: Arts and Humanities
Three courses with at least one from Area 3A (Arts) and one from Area 3B (Humanities)

<table>
<thead>
<tr>
<th>9 Semester Units</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>3A - Arts: ART 101, 102, 103, 104, 105, 115, 250, 306 DRAM 110, 140, 160+ – 200</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3B - Humanities: DRAM 151 HIST 100, 101, 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+, 451+, 452+, 455</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Area 4: Social and Behavioral Sciences
Three courses selected must be from at least two disciplines.

<table>
<thead>
<tr>
<th>9 Semester Units</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 110, 200+, 351 COMM 150+, 180</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECE. 201, 212+ ECON 100, 102, 230+ ENGL 200 GEOG 110, 150</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+, 451+, 452+, 455 LING 200 PLSC 130, 150, 170, 200, 210, 320 PSYC 100, 106+</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200, 205, 200, 300, 340, 410 SOCI 100, 105, 141+</td>
<td>• Other:</td>
<td></td>
<td></td>
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<tr>
<td>205</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Area 5: Physical and Biological Sciences
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.

<table>
<thead>
<tr>
<th>7 Semester Units</th>
<th>C</th>
<th>IP</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>5A - Physical Science: ASTR 100 CHEM 192*, 210*, 220*, 231*, 232*</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENVS 115 GEOG 100 GEOL 100 METE 100 OCEN 100</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 210*, 220*, 250*, 260*, 270</td>
<td>• Other:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5B - Biological Sciences: ANTH 125 BIOL 100, 110*, 130, 225*, 230*, 240*, 250*, 260*</td>
<td>• Other:</td>
<td></td>
<td></td>
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<tr>
<td>ENVS 115 OCEN 100</td>
<td>• Other:</td>
<td></td>
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</tr>
</tbody>
</table>

### Area 6: Language other than English (LOTE) - UC Requirement only
To demonstrate proficiency in a LOTE, one of the following must be completed:
- Successful completion of one of the following Cañada courses: SPAN 120, 122, 130+, 131, 132, 140+, 150+ – 152+, 161+, 162+.
- 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.
- Successful completion of a course at a college or university (with a grade of C or higher) – must be verified by an official transcript.
- 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.
- Satisfactory score of 3 or higher on College Board Advanced placement examinations in languages other than English.
- Satisfactory score of 5 or higher on International Baccalaureate higher level examinations in languages other than English.
- Other – Please consult with a counselor.

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
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.


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 [http://admission.universityofcalifornia.edu/transfer](http://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](http://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 [www.canadacollege.edu/forms/transcript.php](http://www.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 2015-2016

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, student must meet the graduation requirements listed in the catalog of the academic year that s/he resume her/his studies.

<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 in Arts (AA) or Associate Degree in Science (AS) requires 60 degree applicable units that should include the following:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>1. Residence: A minimum of 12 units must be completed at Cañada College</td>
<td></td>
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</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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<td></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>
<td></td>
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<td></td>
</tr>
<tr>
<td>3. Basic Competency Requirement:</td>
<td>C</td>
<td>IP</td>
<td>P</td>
</tr>
<tr>
<td>Math:</td>
<td></td>
<td></td>
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<tr>
<td>- Placement into transfer-level MATH course on SMCCCD Math Placement Test or</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 or</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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Veterans with one or more years of service, or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Persons excused for medical reasons</td>
<td></td>
<td></td>
<td></td>
</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>
<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
# Cañada College AA/AS Degree Requirements 2015-2016 (Continued)

## General Education Requirements for an AA/AS 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><strong>GE Area A: English Language Communication and Critical Thinking</strong></td>
<td>6 units Required</td>
<td>3 units from A2 and 3 units from A1 or A3</td>
<td></td>
</tr>
<tr>
<td>A1: Oral Communication Requirement:</td>
<td>COMM 110, 127, 130, 140</td>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>A2: Written Communication Requirement:</td>
<td>ENGL 100</td>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>A3: Critical Thinking Requirement:</td>
<td>ENGL 110, 165, PHI 103, 200, PLSC 103</td>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>MATH 125, 130, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

4 units Required

One course required from any of the following areas: B1 or B2. Must include one lab course (indicated by *)

**B1: Physical Science**: ASTR 100, 101, CHEM 192, 210, 220, 231, 232, 410
ENVS 115
GEOL 100, 101, METE 100
OCEAN 100, 101
PHYS 210, 220, 230, 260, 405

**B2: Life Science**: ANTH 125, 126, BIOL 100, 103, 110, 130, 132, 225, 230, 240, 250, 260
ENVS 115
OCEAN 100

**B3: Lab courses**: The following courses are stand-alone lab courses that must be taken concurrently or after successfully completing the corresponding lecture course.

ANTH 126
ASTR 101
BIOL 132
GEOL 101
OCEAN 101

### GE Area C: Arts and Humanities

3 units Required

**C1 Arts**: ART 101, 102, 103, 104, 105, 115, 250, 306
DRAM 140, 160, 200
INTD 150, 151
LIT 441, 442
MUS 100, 115, 202, 210, 230, 240, 250, 260, 271

**C2 Humanities**: DRAM 151
ENGL 110, 161, 164
ECCE 192
HIST 100, 101, 104, 106, 243, 245, 246, 247, 451, 452, 455
LIT 151, 200, 205, 231, 250, 252, 266, 371, 372, 373, 375, 441, 442
PHIL 100, 160, 190, 240, 300, 320
SPAN 120, 121, 122, 130, 131, 132, 140, 150, 152, 161, 162

### GE Area D: Social Sciences

3 units Required

**Social institutions**: ANTH 110, 200, 351
BUS 100
COMM 150, 180
ECE 201, 212, 264
ECON 100, 102, 230
ENGL 200
GEOL 110, 150
HIST 104, 106, 201, 202, 242, 243, 245, 246, 247, 422, 451, 452, 455
HMSV 264
LING 200
PLSC 130, 150, 170, 200, 210, 310, 320
PSYC 100, 106, 200, 205, 300, 340, 410
SOC 100, 105, 141, 205

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

3 units Required (max. 2 units from E2)

Up to 3 units of course work in Area E may be applied towards completion of General Education requirements; or students may select additional 3 units of General Education from Areas A-D above.

**E1**: BIOL 100
CRER 137
HSCI 100, 104, 105, 116, 430
KINE 101
PSYC 200, 340

**E2**: (Physical Education activity courses - maximum of 2 activity courses may apply to General Education requirements):

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, 304, 304, 304.4, 334, 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, 148, 151, 171.1, 171.2, 171.3, 171.4, 185
VARS 104, 114, 140, 154, 170, 340

**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](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>
</tbody>
</table>

### Major Courses:

- 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.
- All courses in the major must be completed with a grade of “C” or better.

At the time of this publication, a student may earn an AA-T/AS-T Degree in the following Programs:

- Anthropology (AA-T)
- Art History (AA-T)
- Business Administration (AS-T)
- Communication Studies (AA-T)
- Computer Science (AS-T)
- Early Childhood Education/Child Development (AS-T)
- Economics (AA-T)
- English (AA-T)
- Geography (AS-T)
- History (AA-T)
- Kinesiology (AA-T)
- Mathematics (AS-T)
- Philosophy (AA-T)
- Political Science (AA-T)
- Psychology (AS-T)
- Sociology (AA-T)
- Studio Arts (AA-T)
- Theatre Arts (AA-T)

Additional majors are being developed. Please see a counselor for more information.

### 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](http://www.adegreewithaguarantee.com)
## Cañada College Instructional Programs
### Degree and Certificate Programs

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Certificate</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOUNTING</td>
<td>Entry Level Bookkeeper</td>
<td>AS</td>
</tr>
<tr>
<td>ANTHROPOLOGY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>ART</td>
<td>Art History, Studio Arts</td>
<td>AA-T, AA</td>
</tr>
<tr>
<td>BIOLOGICAL SCIENCES</td>
<td>Allied Health, Biological Sciences</td>
<td>AS, AS</td>
</tr>
<tr>
<td>BUSINESS ADMINISTRATION</td>
<td>Entrepreneurship and Small Business Management</td>
<td>AS</td>
</tr>
<tr>
<td>CHEMISTRY (SEE PHYSICAL SCIENCES)</td>
<td></td>
<td>AS</td>
</tr>
<tr>
<td>COMPUTER BUSINESS OFFICE TECHNOLOGY</td>
<td>Administrative Assistant, Administrative Support Assistant, General Office</td>
<td>AS, AS</td>
</tr>
<tr>
<td>COMPUTER SCIENCE</td>
<td>Computer Science – C++, Java, Objective C</td>
<td>AS-T</td>
</tr>
<tr>
<td>EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT</td>
<td>Early Childhood Education, Early Childhood Education/Child Development</td>
<td>AS-T, AS</td>
</tr>
<tr>
<td>EARTH SCIENCE</td>
<td></td>
<td>AS</td>
</tr>
<tr>
<td>ECONOMICS</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>ENGINEERING</td>
<td>Engineering</td>
<td>AS</td>
</tr>
<tr>
<td>ENVIRONMENTAL TECHNOLOGY</td>
<td>Recycling and Resource Management (RRM)</td>
<td></td>
</tr>
<tr>
<td>FASHION</td>
<td>Custom Dressmaking/Small Business Oriented, Fashion Merchandising, Technical (Apparel Industry Oriented), Theater Costuming</td>
<td>AS, AS, AS</td>
</tr>
<tr>
<td>GENERAL STUDIES</td>
<td>Pathways to Student Success, Preparation for Academic Scholarship and Success (PASS)</td>
<td></td>
</tr>
<tr>
<td>GEOGRAPHY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>HISTORY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>HUMAN SERVICES</td>
<td>Community Health Worker, Human Services, Promotor Education and Employment</td>
<td></td>
</tr>
<tr>
<td>INTERDISCIPLINARY STUDIES (TRANSFER &amp; NON-TRANSFER OPTIONS ARE AVAILABLE)</td>
<td>Emphasis in Arts and Humanities</td>
<td>AA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Certificate</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emphasis in Natural Science and Mathematics</td>
<td>AA</td>
<td></td>
</tr>
<tr>
<td>Emphasis in Social and Behavioral Sciences</td>
<td>AA</td>
<td></td>
</tr>
<tr>
<td>INTERIOR DESIGN</td>
<td>Interior Design, Kitchen and Bath, Redesign and Home Staging, Residential and Commercial, Sustainable Design</td>
<td></td>
</tr>
<tr>
<td>KINESIOLOGY, ATHLETICS &amp; DANCE</td>
<td>Dance, Fitness Professional, Kinesiology</td>
<td>AA, AA-T, AA</td>
</tr>
<tr>
<td>LATIN AMERICAN AND LATINO/A STUDIES</td>
<td></td>
<td>AA</td>
</tr>
<tr>
<td>MATHEMATICS</td>
<td></td>
<td>AS-T</td>
</tr>
<tr>
<td>MEDICAL ASSISTING</td>
<td>Medical Administrative Assistant, Medical Assisting, Medical Billing Specialist, Medical Coding Specialist</td>
<td></td>
</tr>
<tr>
<td>MULTIMEDIA ART AND TECHNOLOGY</td>
<td>Graphic Design, Multimedia Art and Technology, Web Design, 3D-Animation and Video Game Arts</td>
<td>AA</td>
</tr>
<tr>
<td>MUSIC</td>
<td></td>
<td>AA</td>
</tr>
<tr>
<td>PARALEGAL</td>
<td></td>
<td>AS</td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>PHYSICAL SCIENCES</td>
<td>Chemistry, Physics</td>
<td>AS, AS-T, AS</td>
</tr>
<tr>
<td>POLITICAL SCIENCE</td>
<td></td>
<td>AA-T, AA</td>
</tr>
<tr>
<td>PSYCHOLOGY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>RADIOLOGIC TECHNOLOGY</td>
<td></td>
<td>AS</td>
</tr>
<tr>
<td>SOCIAL SCIENCES</td>
<td>International Studies</td>
<td>AA</td>
</tr>
<tr>
<td>SOCIOLOGY</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>SPANISH</td>
<td>Bilingualism and Biliteracy in English/Spanish, Spanish</td>
<td></td>
</tr>
<tr>
<td>THEATRE ARTS</td>
<td>AA-T, AA</td>
<td></td>
</tr>
<tr>
<td>UNIVERSITY TRANSFER</td>
<td>Option 1: CSU General Education (CSU-GE), Option 2: Intersegmental General Education Transfer Curriculum (IGETC) - CSU, Option 3: Intersegmental General Education Transfer Curriculum (IGETC) - UC</td>
<td></td>
</tr>
</tbody>
</table>

**Important:** Associate degree and certificate programs have additional college requirements beyond the major. See pages 34-35 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 classes 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 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.

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.

### ENGINEERING

**ENGR 410 COMPUTER-AIDED GRAPHICS**

This course is equal to approximately the first half of ENGR 210. Basic principles of engineering graphics and computer-aided design (CAD) with applications in engineering graphics, technical drawing, two-dimensional construction and solid modeling. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112. Transfer: CSU, UC.

<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>Accepted for Transfer by California State University (CSU) and/or University of California (UC).</th>
</tr>
</thead>
<tbody>
<tr>
<td>91528 ENGR 410 AA MW 2:10-5:00 16-110 Enriquez 2.0 8/18-10/11</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
</tbody>
</table>

**MATHEMATICS**

**MATH 200 ELEMENTARY PROBABILITY AND STATISTICS**

Measures of central tendency and dispersion; sampling distributions, statistical inference, regression and correlation. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. (CAN STAT 2) Transfer: CSU, UC.

<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>Accepted for Transfer by California State University (CSU) and/or University of California (UC).</th>
</tr>
</thead>
<tbody>
<tr>
<td>92987 MATH 200 PA MTWTh 12:45-1:35 17-205 Staff 4.0</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
<tr>
<td>83175 MATH 200 AB MTWTh 10:10-12:20 17-109 Hum 4.0</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
<tr>
<td>90272 MATH 200 AC MTWTh 8:30-9:20 17-103 Darafshi 4.0</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
<tr>
<td>91990 MATH 200 AD TTh 10:10-12:00 21-100 Ivanova 4.0</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
</tbody>
</table>

**Hybrid Course. See pages 85-86 for more information:**

Mandatory orientation meeting for MATH 200 HLA.

<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>Accepted for Transfer by California State University (CSU) and/or University of California (UC).</th>
</tr>
</thead>
<tbody>
<tr>
<td>81374 MATH 200 LA Tue 6:00-10:10 21-100 Toma 4.0</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
<tr>
<td>90046 MATH 200 HLA Wed 5:05-5:55 17-105 Hum 4.0 8/17</td>
<td>Staff means that no instructor had been assigned to the class at the time this schedule was printed.</td>
</tr>
</tbody>
</table>

### 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 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.

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.
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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU.

Evening Course(s)
80828 ACTG 100 LA  Mon 6:30-9:35 13-116 Gawad 3.0

Online Course(s), See pages 85-86 for more information:
For further information, please contact instructor at claired@smccd.edu
93005 ACTG 100 OLH By Arr 2.7 Hrs/Wk Online Claire 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.

Evening Course(s)
80829 ACTG 121 AA  TTh 11:10-1:00 13-116 Cabrera 4.0

Online Course(s), See pages 85-86 for more information:
For further information, please contact instructor at yapemcc@gmail.com
90859 ACTG 121 OLH By Arr 3.6 Hrs/Wk Online Yap 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.

Evening Course(s)
87274 ACTG 131 LA  Tue 6:10-9:05 17-109 Cabrera 4.0

ACTG 181 TAXATION OF INDIVIDUALS USING TAX SOFTWARE
Preparation of Federal and California income tax returns for individuals using tax software and manually. Topics include income tax law, theory, and practice, and preparation of Form 1040 (Individual), Schedules A (Itemized Deductions), B (Interest and Dividends), C (Profit and Loss from a Business), D (Capital Gains and Losses), and tax credits. This course is part of the Enrolled Agent Exam Preparation Series and the CPA Exam Preparation Series [CPE Hours: CPA 60]. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU.

Evening Course(s)
94870 ACTG 181 LA  Mon 6:10-10:10 17-109 Staff 4.0

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 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.

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)
91925 ACTG 672 LA  Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 8/19-9/2

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)

Online Course(s), See pages 85-86 for more information:
91568 ANTH 110 AA  MW 9:45-11:00 17-107 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)

Online Course(s), See pages 85-86 for more information:
83708 ANTH 125 AA  MW 11:10-12:25 17-107 Marshall 3.0
89725 ANTH 125 AB  TTh 9:45-11:00 17-107 Leitner 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 85-86 for more information:
92146 ANTH 126 OLH By Arr 2.7 Hrs/Wk Online Mitchell 1.0

ANTH 127 HUMAN ORIGINS
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: B2, UC. (IGETC: 5B)

Online Course(s), See pages 85-86 for more information:
92146 ANTH 127 OLH By Arr 2.7 Hrs/Wk Online Mitchell 1.0
ARCH 110 INTERIOR ARCHITECTURAL DRAFTING
An introduction to the tools and techniques for drafting interior spaces. Emphasis is on creating a set of architectural drawings using hand drafting standards and techniques as related to producing interior architectural drawings. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

80854 ARCH 110 AA Tue 12:10-3:00 13-13 Torres 3.0
Evening Course(s)
80856 ARCH 110 LA Mon 6:30-9:35 13-13 Torres 3.0

ART

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 110. Transfer: CSU: C1, UC. (IGETC: 3A)

80858 ART 101 AA TTh 9:45-11:00 3-148 Erickson 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: C1, UC. (IGETC: 3A)

80859 ART 102 AA TTh 11:10-12:25 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: C1, UC. (IGETC: 3A)

83071 ART 103 AA TTh 12:45-2:00 3-148 Erickson 3.0

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: C1, UC. (IGETC: 3A)

89991 ART 104 AA MW 11:10-12:25 3-148 Erickson 3.0

ART 116 THE ART OF GREAT BRITAIN
A cultural and historic survey of British art and architecture from Prehistory to the 19th century. Topics include megalithic structures of the Stone Age, Celtic and Roman Britain, medieval monasteries and manuscripts, castles, cathedrals, Shakespeare’s England, historic houses, the Enlightenment, the English landscape movement, Jane Austen’s England, the Golden Age of British painting, and Romanticism. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

94849 ART 116 AA Fri 12:10-3:50 3-148 Erickson 3.0 9/18-12/11

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.

ART 201 FORM AND COMPOSITION I
The fundamentals of representation and pictorial composition with emphasis on the use of line, mass, shape, value, and space organization. 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.

Evening Course(s)
82263 ART 201 LA Mon 6:40-8:00 3-260 Muonio 3.0
Mon 8:10-9:30 3-260
Wed 6:40-9:30 3-260

ART 204 DRAWING I (C-ID ARTS 110)
A basic course in drawing emphasizing line, shape, space and shading. Students learn perceptual skills while using a variety of media. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC. (See Also Physics)

93075 ART 204 AA Mon 9:35-11:00 3-260 Morales 3.0
Mon 11:10-12:25 3-260
Wed 9:35-12:25 3-260

ART 207 LIFE DRAWING (C-ID ARTS 200)
Drawing the human figure from the live model. Emphasis on gesture, contour, shading and anatomical structure. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 201 or ART 204. Transfer: CSU, UC.

84249 ART 207 AA Mon 1:10-2:30 3-260 Morales 3.0
Mon 2:40-4:00 3-260
Wed 1:10-4:00 3-260

ART 214 COLOR
This is an entry level art course, which approaches color from artistic, scientific, and expressive perspectives. Students are introduced to the major theories of color, as well as the practical skills of using color in art and design. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

87369 ART 214 AA Tue 9:45-11:00 3-227 Miller-Bowen 3.0
Tue 11:10-12:25 3-227
Thu 9:45-12:25 3-227

ART 221 PAINTING I
Introductory painting course in which students learn basic oil painting techniques. Emphasis is on handling of the medium, use of color and representation. ART 201 or 204 are recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

80869 ART 221 AX Tue 9:45-11:00 3-260 Morales 3.0
Tue 11:10-12:25 3-260
Thu 9:45-12:25 3-260

ART 222 PAINTING II
Further development of concepts and techniques acquired in Painting I with an emphasis on a greater variety of subject matter and individual expression. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 221. Transfer: CSU, UC.

80870 ART 222 AX Tue 9:45-11:00 3-260 Morales 3.0
Tue 11:10-12:25 3-260
Thu 9:45-12:25 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, the birth and death of stars, and the Milky Way galaxy. Emphasis is also placed on the nature of science, and the scientific method. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847
or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)
80879 BIOL 100 AAX MW 11:10-12:25 21-100 Eltetto 3.0

Honors Program Course(s), See pages 60-63
NOTE: All students enrolling in the APX section will be required to do Honors-level work.

95036 BIOL 100 APX MW 11:10-12:25 21-100 Eltetto 3.0

Evening Course(s)
89992 BIOL 100 LAX Mon 6:10-9:15 21-100 Eltetto 3.0

Honors Program Course(s), See pages 60-63
NOTE: All students enrolling in the LPX section will be required to do Honors-level work.

95037 BIOL 100 LPX Mon 6:10-9:15 21-100 Eltetto 3.0

Online Course(s), See pages 85-86 for more information:
ASTR 100 OLH is available for Honors credit through a contract, please email the professor at: digelj@smccd.edu
93378 BIOL 100 OLH By Arr. 2.7 Hrs/Wk Online Digel 3.0

ASTR 101 ASTRONOMY LABORATORY
Introduction to the use of the celestial sphere, scale model of the Solar System, telescopic observations, use of computer models, comparative planetology, and astronomical data representation. 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: 5B*)

Evening Course(s)
80881 ASTR 101 LA Wed 6:10-9:00 21-100 Eltetto 1.0

Online Course(s), See pages 85-86 for more information:
ASTR 101 OLH is available for Honors credit through a contract, please email the professor at: digelj@smccd.edu
93027 ASTR 101 OLH By Arr. 3.0 Hrs/Wk Online Digel 1.0

BIOL 100 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)
80882 BIOL 100 AA TTh 8:10-9:25 17-205 Thomson 3.0

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)
80883 BIOL 110 AAX MW 9:45-11:00 22-116 White 4.0
16-212 MW 11:10-12:25 16-212
83611 BIOL 110 ABX MW 9:45-11:00 22-116 White 4.0
8:10-9:25 16-212

Evening Course Web Assisted Course(s), See pages 85-86 for more information:
90848 BIOL 110 WLA Tue 5:30-6:20 16-212 Nieto 4.0
6:30-9:30 16-212

Online instruction: By Arr. 1.7 Hrs/Wk Online

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)
93001 BIOL 130 AA TTh 8:10-9:25 22-116 Staff 3.0
90053 BIOL 130 AB MW 11:10-12:25 2-10 Staff 3.0
92083 BIOL 130 ACX MW 11:10-12:25 22-114 Rhodes 3.0
94556 BIOL 130 AD MW 9:45-11:00 22-114 Rhodes 3.0

Honors Program Course(s)
NOTE: All students enrolling in the APX section will be required to do Honors-level work.
95099 BIOL 130 APX MW 11:10-12:25 22-114 Rhodes 3.0

Evening College for Working Adults Web Assisted Course(s), See pages 85-86 for more information:
80888 BIOL 130 WL9 Thu 5:10-7:00 17-209 Cambrone 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.

BIOL 132 HUMAN BIOLOGY LABORATORY
Introductory laboratory exercises in mammalian anatomy and physiology. This course is a supplement to BIOL 130, Human Biology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400; PREREQ: Completion of, or concurrent enrollment in BIOL 130. Transfer: CSU: B3, UC (IGETC: 5C*)
92150 BIOL 132 AA Mon 1:10-4:00 16-212 Fichmann 1.0
93028 BIOL 132 AB Wed 1:10-4:00 16-212 Rhodes 1.0

Evening College for Working Adults Course(s)
93705 BIOL 132 WL9 Thu 7:05-10:00 16-212 Cambrone 1.0

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.

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)
BIOL 225AA is available for Honors credit through a contract, please email the professor at: rhodesc@smccd.edu
93029 BIOL 225 AA TTh 11:10-12:25 17-203 Rhodes 5.0
TTh 2:10-5:00 16-212

BIOL 230 CELL AND MOLECULAR BIOLOGY (C-ID BIOL 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 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)
89081 BIOL 230 AA TTh 11:10-12:30 17-205 Staples 5.0
TTh 2:10-5:00 16-204

ENROLL EARLY!
Apply and Register Early for the best class selection!
FALL CLASSES

BIOL 240 GENERAL MICROBIOLOGY
Cellular, molecular genetics, and biochemical characteristics of microorganisms, with emphases on bacteria. Lab teaches technical skills and procedures used by microbiologists. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100, and MATH 110 or 111. PREREQ: BIOL 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 250, 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)

84761 BIOL 240 AA MW 9:45-11:00 17-207 Fichmann 4.0
MW 11:10-12:25 16-204
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A
83067 BIOL 240 AC TTh 9:45-11:00 16-204
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

Evening Course(s)
90162 BIOL 240 LA MW 6:10-7:30 17-205 Torok 4.0
MW 7:40-9:00 16-204
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

BIOL 250 HUMAN ANATOMY (C-ID BIOL 110B)
Study of the structure of the major organ systems of the human body; lab consists of studying human gross anatomy models and prosected cadavers. PREREQ: BIOL 100, 110 or 130, and completion or eligibility for ENGL 100 and MATH 120. Transfer: CSU: B2, B3, UC. (IGETC: 5B*, 5C)

83077 BIOL 250 AAX TTh 8:10-9:25 18-221 Hirzel 4.0
TTh 9:45-11:00 22-116
90668 BIOL 250 ABX TTh 9:45-11:00 22-116 Hirzel 4.0
TTh 11:10-12:25 18-221
90789 BIOL 250 AC Fri 8:10-11:15 18-221 Bjerknes 4.0
Fri 11:25-2:30 18-221
89430 BIOL 250 AD MW 9:45-11:00 18-221 Green 4.0
MW 11:10-12:25 17-103

Evening Course(s)
89536 BIOL 250 LAX Tue 6:30-9:30 2-10 Chinn 4.0
Wed 6:30-9:30 18-221

Honors Program Course(s), See pages 60-63 for more information:
NOTE: All students enrolling in the MPX section will be required to do Honors-level work.

BIOL 260 HUMAN PHYSIOLOGY (C-ID BIOL 120B)
Study of the physiologic function and integration of the organ systems of the human body. For students in allied health and other related fields. PREREQ: BIOL 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 85-86 for more information:
93425 BIOL 260 WAB Mon 8:10-11:00 16-5 Staples 5.0
Wed 8:10-11:00 16-5
Online instruction: By Arr 3.3 Hrs/Wk Online
90065 BIOL 260 WAX Tue 9:45-12:25 16-5 Behonick 5.0
Thu 9:45-12:25 16-5
Online instruction: By Arr 3.3 Hrs/Wk Online

BIOL 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 ENGL 100, and MATH 110 or 111. Transfer: CSU: E1, UC.

80891 BIOL 310 AA MW 8:10-9:25 17-207 Staff 3.0

Evening Course(s)
94385 BIOL 310 LA Tue 6:15-9:15 17-205 Patton 3.0
Online Course(s), See pages 85-86 for more information:
94463 BIOL 310 OLH By Arr 2.7 Hrs/Wk Online Bjerknes 3.0

BUSINESS
(See also courses in Management)

BUS. 100 INTRODUCTION TO BUSINESS (C-ID BUS 110)
Introduction to American business in the global environment providing an overview of economics, ethics, management, marketing, operations, information management, accounting, and finance. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Eligibility for MATH 110 or 111. Transfer: CSU. UC.
BUS. 100 AA is available for Honors credit through a contract, please email the professor at: nanvec@smccd.edu
80894 BUS. 100 AA TTh 8:10-9:25 13-214 Nance Carrigan 3.0
Online Course(s), See pages 85-86 for more information:
For further information, please contact instructor at yurtsevenl@smccd.edu
93690 BUS. 100 OH By Arr 6.0 Hrs/Wk Online Yurtseven 3.0 8/17-10/9
BUS. 100 OMH is available for Honors credit through a contract, please email the professor at: nanvec@smccd.edu
94802 BUS. 100 OH By Arr 6.0 Hrs/Wk Online Nan Carrigan 3.0 10/12-12/4

BUS. 101 HUMAN RELATIONS IN THE WORKPLACE
An overview of the basic behavioral science principles applied to the workplace. Human relations skills are developed through a combination of theoretical knowledge and group exercises. Topics include self-knowledge, perception, self-image, self-management, interpersonal communications, motivation, conflict resolution, leadership, ethical choices, and how to apply those skills in today's technological environment. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL
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 85-86 for more information:
For further information, please contact instructor at nancec@smccd.edu
93556 BUS. 335 OXH By Arr 6.0 Hrs/Wk Online Nance Carrigan 3.0 8/31-10/23

Honors Program Course(s)
NOTE: All students enrolling in the OPH section will be required to do Honors-level work.
95088 BUS. 335 OPH By Arr 6.0 Hrs/Wk Online Nance Carrigan 3.0 8/31-10/23

CAREER AND PERSONAL DEVELOPMENT

CRER 110 HONORS COLLOQUIUM IN CAREER AND PERSONAL DEVELOPMENT: TRANSFER ESSENTIALS AND PLANNING
Provides essential information about the transfer process to a four-year university. Prepares students with global and broader perspectives in planning, and guides them to advocate for themselves during the transfer process and at the transfer institution. Also provides opportunities to visit universities, guides students to examine their life plan and achievements, and develop a strong personal statement. Students must have completed at least 12 transferrable semester units prior to enrolling in this course. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

Honors Program Online Course(s). See pages 60-63 for more information:
NOTE: All students enrolling in the OPH section will be required to do Honors-level work.
93387 CRER 110 OPH By Arr 2.0 Hrs/Wk Online Sohrabi 1.0 8/17-10/9

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, interests, and career interests. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.
81006 CRER 137 AA TTh 9:45-11:00 9-106 Sigona 3.0
90682 CRER 137 AB MW 11:10-12:25 9-106 Martin 3.0
The Puente Project Course(s)
This section is restricted to Puente students, and is available for Honor credit. Contact Sandra Mendez at (650) 306-3564 for more information.
94883 CRER 137 AC MW 11:10-12:25 3-212 Mendez 3.0
CRER 137 AC is linked with CRN 94886: ENGL 847 AC. When you enroll in a linked section you must enroll in the companion course(s).

Evening Course(s)
81007 CRER 137 LA Mon 6:30-9:35 13-217 Darafshi 3.0

BE THE FIRST TO KNOW!
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. PREREQ: CHEM 192 or other measures as appropriate that indicate proficiency in Intermediate Algebra. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)
80975 CHEM 192 AA TTh 11:10-12:25 18-305 Bhatia 4.0
TTT 9:45-11:00 18-319
94755 CHEM 192 AB MW 8:10-9:25 18-305 Bhatia 4.0
MW 9:45-11:00 18-319

CHEM 192 has a non-refundable materials charge of $6.

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, thermochemistry, and intermolecular forces with emphasis on critical thinking and problem solving skills. CHEM 210 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)
92010 CHEM 210 AAX TTh 11:10-12:25 22-116 Tricca 5.0
TTT 8:10-11:00 18-305 Staff
92533 CHEM 210 ABX TTh 11:10-12:25 22-116 Tricca 5.0
TTT 2:10-5:00 18-305 Staff
83314 CHEM 210 AC MW 12:45-2:00 17-203 Demello 5.0
MW 2:10-5:00 18-305

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

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, electrochemistry, 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)
93032 CHEM 220 AAX MW 9:45-12:25 18-311 Tricca 5.0
MW 8:10-9:25 22-114
94411 CHEM 220 ABX MW 8:10-9:25 22-114 Tricca 5.0
MW 2:10-5:00 18-311

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

CHEM 231 ORGANIC CHEMISTRY I (C-ID CHEM 150S: BOTH CHEM 231 AND 232 MUST BE TAKEN)
Introduction to the structure, reactivity, reaction mechanisms, stereochemistry and spectroscopy of representative organic compounds. Laboratory work includes basic synthesis, separation, purification and analysis techniques. Laboratory supplies might be required. Designed as the first semester of a one-year organic chemistry sequence. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 220. Transfer: CSU: B1, B3, UC. (IGETC: 5A*, 5C)
CHEM 231 AA is available for Honors credit through a contract, please email the professor at: medinaj@smccd.edu
93324 CHEM 231 AA WW 11:10-12:25 18-319 Medina 5.0
MW 8:10-11:00 18-311

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

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)
93634 CHEM 410 AA TTh 11:10-12:25 18-319 Medina 4.0
TTh 12:45-2:00 18-311
89926 CHEM 410 AB MW 8:10-9:25 18-319 Medina 4.0
MW 9:35-11:00 18-305

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

COMMUNICATION STUDIES
(Previously 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 is available for Honors credit through a contract, please email the professor at: tapmeyerk@smccd.edu
81556 COMM 110 AA TTh 11:10-12:25 5-223 Tappmeyer 3.0
81587 COMM 110 AAX MW 8:10-9:25 5-223 Kaven 3.0
81557 COMM 110 AB MW 12:45-2:00 13-113 Koppel 3.0

Honors Program Course(s), See pages 60-63
NOTE: All students enrolling in the APX section will be required to do Honors-level work.
93266 COMM 110 APX MW 8:10-9:25 5-223 Kaven 3.0

Online Course(s), See pages 85-86 for more information:
83333 COMM 110 OLH By Arr 2.7 Hrs/Wk Online Medina 3.0

Evening College for Working Adults Web Assisted Course(s), See pages 85-86 for more information:
93584 COMM 110 W9H Sat 9:00-1:00 5-223 Staff 3.0
Sat 9:00-1:00 5-223
 Sat 9:00-1:00 5-223
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 127 ARGUMENTATION AND DEBATE (C-ID COMM 120)
Students learn to research and analyze significant social issues, propositions, political issues, and evidence through written and oral discourse using traditional and modern models of argumentation and debate. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)
93662 COMM 127 AA MW 11:10-12:25 5-223 Hamilton 3.0

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 ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)
81561 COMM 130 AB TTh 9:45-11:00 5-223 Tappmeyer 3.0
93661 COMM 130 AC TTh 12:45-2:00 5-223 Tappmeyer 3.0
Community of Learning Through Sports
81560 COMM 130 CT MW 9:45-11:00 5-223 Kaven 3.0
COMM 130 AA is reserved for students enrolled in the Community of Learning Through Sports (COLTS) program. Students who are not participating in this program may enroll in COLTS sections prior to the start of the semester if there is space available. For more information, please contact the respective athletic coach and/or Matthew Lee, the Athletics, Kinesiology, Dance, Library, & Learning Resources’ division assistant at leematthew@smccd.edu, 650-306-3341, building 1, room 204.

Evening Course(s)
COMM 130 LA is available for Honors credit through a contract, please email the professor at: hamiltondavid@smccd.edu
90296 COMM 130 LA Wed 6:10-9:00 3-104 Hamilton 3.0

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 ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)
94396 COMM 150 AA MW 12:45-2:00 5-223 Hamilton 3.0
Online Course(s). See pages 85-86 for more information:
93072 COMM 150 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.
85130 CBOT 415 AX MW 11:10-12:25 13-217 Jung 1.5 8/17-10/12
85131 CBOT 415 BX MW 12:45-2:00 13-217 Jung 1.5 8/17-10/12

Accelerated Medical Administrative Assistant Career Advancement Academy Course
CBOT 415 ACX is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www.canadacollege.edu/CWA to learn more about this program.
90273 CBOT 415 ACX MW 8:10-9:25 13-217 Jung 1.5 8/17-10/12

Evening Course(s)
Course held at Hawes School
85147 CBOT 415 JXH Tue 6:30-9:30 HAWS Clark 1.5 8/25-10/20
Course held at Hoover School
85132 CBOT 415 KXX Thu 6:30-9:35 HOOV Haick 1.5 8/27-10/15
Course held at Half Moon Bay Cunha School
90266 CBOT 415 LHX Tue 6:30-9:30 HBCS Haick 1.5 9/1-10/20

CBOT 415 ACX, AX, BX have a non-refundable materials charge of $4.

CBOT 417 SKILL BUILDING
This course provides individualized, self-paced instruction to develop keyboarding (typing) speed and to improve accuracy by using assigned drills and business related documents. Diagnostic tests are given to assess skill levels. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in CBOT 415 or equivalent. Transfer: CSU.
85136 CBOT 417 AX MW 11:10-12:25 13-217 Jung 1.5 8/17-10/12
85137 CBOT 417 BX MW 12:45-2:00 13-217 Jung 1.5 8/17-10/12

Accelerated Medical Administrative Assistant Career Advancement Academy Course
CBOT 417 ACX is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www.canadacollege.edu/CWA to learn more about this program.
83080 CBOT 417 ACX MW 8:10-9:25 13-217 Jung 1.5 8/17-10/12

Evening Course(s)
Course held at Hawes School
85149 CBOT 417 JXH Tue 6:30-9:30 HAWS Clark 1.5 8/25-10/20
Course held at Hoover School
85138 CBOT 417 KXX Thu 6:30-9:35 HOOV Haick 1.5 8/27-10/15
Course held at Half Moon Bay Cunha School
90267 CBOT 417 LHX Tue 6:30-9:30 HBCS Haick 1.5 9/1-10/20

CBOT 417 ACX, AX, BX 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.*
80937 CBOT 430 AA MW 9:45-11:00 13-217 Jung 1.5 8/17-10/12
80938 CBOT 430 AB TTh 11:10-12:25 13-217 Jung 1.5 8/18-10/8
80216 CBOT 430 AC MW 12:40-2:00 13-217 Jung 1.5 10/14-12/9

Evening Course(s)
Course held at Hawes School
80941 CBOT 430 JAH Tue 6:30-9:30 HAWS Clark 1.5 10/27-12/15
Course held at Hoover School
83392 CBOT 430 KAH Thu 6:30-9:35 HOOV Haick 1.5 10/22-12/17
Course held at Half Moon Bay Cunha School
90230 CBOT 430 LBH Tue 6:30-9:30 HBCS Haick 1.5 10/27-12/15

CBOT 430 AA, AB, AC have a non-refundable materials charge of $4.

CBOT 431 COMPUTER APPLICATIONS, PART II
Students learn the basic features of spreadsheets, database management, and methods of integration using Microsoft Office. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in CBOT 430 or equivalent. Transfer: CSU, UC.*
80944 CBOT 431 AA MW 9:35-11:00 13-217 Jung 1.5 10/14-12/9
80945 CBOT 431 AB TTh 11:10-12:25 13-217 Jung 1.5 10/13-12/10

CBOT 431 has a non-refundable materials charge of $4.
CBOT 435 SPREADSHEETS
Students plan and build worksheets using formulas and functions to solve business problems. The course covers formatting, creating formulas, including nested formulas, applying mixed, relative and absolute references, building charts, using multiple worksheets, solver, data tables, using and analyzing list data, using What-If Analysis, scenario management, and managing workbooks. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

**Evening Course(s)**
- 84712 CBOT 435 LA Tue 6:30-9:30 13-214 Stevens 3.0

CBOT 435 has a non-refundable materials charge of $6.

CBOT 472 BEGINNING WORD PROCESSING
Covers the basic Word skills of creating and editing a document; formatting characters and paragraphs; use of AutoComplete, Autocorrect, AutoText, and the Thesaurus as writing tools; Tabs and tabbed columns to align text; different methods of moving and copying text, and review or change text; and using the Find and Replace features; and Graphics. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

- 89986 CBOT 472 AA TTh 9:45-11:00 13-217 Jung 1.5 8/18-10/8

CBOT 472 has a non-refundable materials charge of $4.

CBOT 474 INTERMEDIATE WORD PROCESSING
Covers the Intermediate Word skills of changing margins and setting print options; printing envelopes and labels; inserting soft/hard section breaks, page numbers, and header and footers; creating, modifying, and applying styles, themes; use, create, and modify templates; creating, editing and formatting tables and multiple columns; and mail merge. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

- 86577 CBOT 474 AA TTh 9:45-11:00 13-217 Jung 1.5 10/13-12/10

CBOT 474 has a non-refundable materials charge of $4.

CBOT 475 USING OUTLOOK
Using Outlook, a personal information management program, prepares you for a wide range of communication and organizational tasks such as sending and receiving email messages; organizing contacts; scheduling appointments, events, and meetings and creating a to-do lists and delegating tasks. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

**Online Course(s), See pages 85-86 for more information:**
- For further information, please contact instructor at stevensm@smccd.edu
- 93655 CBOT 475 OLH By Arr 2.7 Hrs/Wk Online Stevens 1.5 8/17-10/16

CBOT 476 ADOBE ACROBAT
Learn to create, convert, store, and transport documents from various software programs using Adobe Acrobat. The course covers Adobe Reader, security and password protection, consolidation of PDF files into one Adobe PDF file, application of final edits and modifications to enhance those files. Also, learn to create online documents and interactive forms. Working knowledge of using a computer and its operating system is recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

**Online Course(s), See pages 85-86 for more information:**
- For further information, please contact instructor at weeksj@smccd.edu
- 89437 CBOT 476 OLH By Arr 2.7 Hrs/Wk Online Weeks 1.5 8/17-10/16

**Computer Information Science**
(See also Engineering)

**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.

- 93635 CIS 118 AA MW 8:10-9:25 22-118 Schwarz 4.0
- 93635 CIS 118 AA MW 9:45-11:00 22-118

**CIS 242 COMPUTER ARCHITECTURE AND ASSEMBLY LANGUAGE (C-ID COMP 142)**
Basics of machine architecture, machine language, assembly language and operating systems. Representations of data types and structures along with instruction representation and execution, addressing modes, subroutine calls and return mechanisms, fixed point systems, and basic organization of the von Neumann machine are included. CIS 118 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

- 94413 CIS 242 AA TTh 2:10-3:25 22-118 Schwarz 3.0

CBOT 475 has a non-refundable materials charge of $4.

**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.

- 93636 CIS 250 AA TTh 3:45-5:00 22-118 Schwarz 3.0
- 94325 CIS 250 AB MW 2:10-3:25 22-118 Langhoff 3.0

**CIS 250 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 CS2 standards. CIS 250 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

- 93679 CIS 252 AA MW 3:45-5:00 22-118 Schwarz 3.0

**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.

- 90378 CIS 284 AA TTh 9:45-11:00 22-118 Tinaztepe 3.0

**CIS 321 IOS PROGRAMMING**
Introduction to programming the iPhone, iPod Touch or iPad using Objective-C, CocoaTouch environment, XCode IDE and the iPhone SDK. Previous experience in object-oriented programming is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU.

- 90378 CIS 321 OLH By Arr 2.7 Hrs/Wk Online Tinaztepe 3.0
COOPERATIVE EDUCATION

(See courses under specific subjects in the schedule of classes)
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 ESL 400. 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.

80994 COOP 670 AA Tue 1:10-2:00 13-116 Nicholls 1.0-4.0 8/18-9/1

DIGITAL ART & ANIMATION
(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 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

84907 MART 314 AA MW 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 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 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

89487 MART 362 AA MW 9:45-11:00 13-211 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 13-211
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 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

89113 MART 368 AA TTh 9:45-11:00 13-211 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 13-211
MART 368 has a non-refundable materials charge of $6.

MART 372 DIGITAL ILLUSTRATION
This course focuses on digital drawing techniques, layout, and design, using Adobe Illustrator®. This is a project based class using vector graphics for professional print or the Web. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

92151 MART 372 AA TTh 1:10-2:25 13-211 Khazar 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 13-211
MART 372 has a non-refundable materials charge of $6.

MART 373 DIGITAL AUDIO I
Introduction to digital audio using Digidesign's Pro Tools to familiarize students with diverse production techniques, most common file formats, and compression methods used in digital media and web applications. The fundamentals of digital audio theory, digital sound recording, editing, mixing, and encoding sound files are also covered. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
89767 MART 373 SAH Sat 11:10-2:00 22-113 Christensen 1.0 9/26-10/31
MART 373 has a non-refundable materials charge of $2.

FALL CLASSES
FALL 2015
APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU

MART 376 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 such as Adobe Photoshop to create digital photographs and imagery. Students' images become part of a basic portfolio. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.
86093 MART 376 AA TTh 11:10-12:25 13-211 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 13-211
MART 376 has a non-refundable materials charge of $6.

MART 377 DIGITAL IMAGING II
Using digital design software such as Adobe Photoshop, students develop strategies for content development, visual cohesiveness and graphic production techniques. Topics include design, layout, typography, and color principles, vector graphics versus raster graphics and project preparation for print, web and animation. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MART 376. Transfer: CSU.

Evening Course(s)
89120 MART 377 LA Thu 6:30-9:20 13-211 Lacefield 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 13-211
MART 377 has a non-refundable materials charge of $6.

MART 389 DIGITAL MEDIA CAREERS
Introduction to the digital media job market and employment niches. The class describes multimedia and the varied work environments including full time and contract opportunities, as well as job search techniques, resume and cover letter writing skills. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.
90934 MART 389 OLH By Arr 2.7 Hrs/Wk Online Naas 1.5 8/17-10/16

3D ANIMATION AND VIDEO GAME ART
MART 405 STORYBOARD DEVELOPMENT FOR ANIMATION AND INTERACTIVE MEDIA
Introduction to storyboard development and the planning processes of visual storytelling. Translation of concepts such as shot types, continuity, pacing, transitions and sequencing into a visual narrative for both personal and professional expression. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MART 376. Transfer: CSU.

Evening Course(s)
90342 MART 405 LA Wed 6:30-9:20 19-100 Naas 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 19-100
MART 405 has a non-refundable materials charge of $4.

MART 418 HISTORY OF ANIMATION
This course is a multicultural and multidisciplinary approach to the production and development of animation throughout history. Material spans from the roots of animation before film technology to modern commercial and artistic animated productions. Topics include experimental and traditional animation techniques, an overview of current technologies and the aesthetics and visual styles in different genres. The history of animation is viewed through its social context and impact since its inception, through the past century to the contemporary era. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

Online Course(s), See pages 85-86 for more information:
For further information, go to www.canadacollege.edu/multimedia/
91623 MART 418 OLH By Arr 2.7 Hrs/Wk Online Naas 1.5 10/19-12/18

MART 420 3D MODELING AND ANIMATION I
Introduction to 3D animation and modeling techniques using Autodesk Maya software. The material includes the 3D production process from conceptualization to the final render of both an environment and a simple character. Completion of MART 376 or equivalent is recommended. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)
90867 MART 420 LA Mon 6:30-9:35 22-113 Naas 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 22-113
MART 420 has a non-refundable materials charge of $6.

MART 422 INTRODUCTION TO RIGGING
Basic and advanced rigging techniques for 3D models using Autodesk Maya. Students explore character rigging, vertex weighting, control setup, IK/FK switching, on-screen control setup and advanced blend shape techniques. Also introduced will be MEL scripting, creating and using expressions, creating channels and setting up functionality with set driven keys. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MART 420. Transfer: CSU.

Evening Course(s)
93358 MART 422 LA Thu 6:30-9:20 22-113 Naas 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 22-113
MART 422 has a non-refundable materials charge of $6.

MART 430 3D CHARACTER ANIMATION
Character animation includes character thinking, changes of emotion, speaking (lip-sync animation) and walking cycles. Cartooning effects such as squash and stretch as well as using Autodesk Maya controls to create a believable character performance. Basic concepts dealing with animation planning, thumbnail sketches, and the effect of weight and gravity when animating a biped or any anthropomorphic character. Completion of MART 420 or familiarity with 3D software is highly recommended. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)
90866 MART 430 LA Tue 6:30-9:30 22-113 Naas 3.0
TBA Hours: By Arr 2.0 Hrs/Wk 22-113
MART 430 has a non-refundable materials charge of $6.

MART 431 SPECIAL EFFECTS AND COMPOSITING
Techniques for the creation of special effects through digital compositing for film and video. Merging original 2D images such as photographs or other still images generated in Photoshop or Corel Painter with 3D images created in Autodesk Maya. Different output formats and uses for these compositing techniques in diverse industries. Prior experience in After Effects or equivalent is recommended. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)
91597 MART 431 LA Wed 6:30-9:20 22-113 Allen 1.5 8/19-10/7
MART 431 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)**
94371 MART 672 LA Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 8/19-9/2

**DRAMA**
(See Theatre Arts)

**EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT**

**ECE. 192 CHILDREN’S LITERATURE II (PREVIOUSLY LIT. 192)**
This survey course examines the following genres within children’s literature: poetry, multicultural books, informational books and biography, realistic fiction, and historical fiction. Included are contemporary controversies, trends and issues related to children’s literature (infancy to adolescence). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2.

**Evening Course(s)**
90860 ECE. 192 LA Mon 7:05-10:10 22-114 Wiggins-Dowler 3.0

**ECE. 201 CHILD DEVELOPMENT (C-ID CDEV 100)**
Introduction to child development that includes physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC: (IGETC: 4)
81100 ECE. 201 AA MW 9:45-11:00 13-216 Ramzel 3.0

**Evening Course(s)**
Course held at the Menlo Park Center/JobTrain
89069 ECE. 201 MLH Thu 6:30-9:20 MP-52 Lawrence 3.0

**Online Course(s), see pages 85-86 for more information:**
ECE. 201 OLH is available for Honors credit through a contract, for further information, please contact instructor at hallp@smccd.edu
85952 ECE. 201 OLH By Arr 2.7 Hrs/Wk Online Hall 3.0

**ECE. 210 EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)**
This course provides an overview of the field of early childhood education. It introduces multiple topics relevant to the field of Early Childhood Education including the history of early childhood education, developmentally appropriate practices in ECE, quality ECE settings and the role of the teacher in building relationships among teachers, parents and children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.
81102 ECE. 210 AA Tue 4:10-6:50 22-114 Goines 3.0
90298 ECE. 210 AB MW 11:10-12:25 13-216 Hall 3.0

**ECE. 211 EARLY CHILDHOOD EDUCATION CURRICULUM (C-ID ECE 130)**
An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age five and examines the teacher’s role in supporting the development of young children. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
87251 ECE. 211 AA MW 8:10-9:25 22-116 Ramzel 3.0

**Evening Course(s)**
85112 ECE. 211 LA Thu 7:10-10:00 22-116 Mannheimer 3.0

**ECE. 212 CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)**
This course focuses on an examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC: (IGETC: 4)
87252 ECE. 212 AA TTh 9:45-11:00 22-114 Goines 3.0
89061 ECE. 212 AB Wed 4:10-6:50 22-114 Goines 3.0

**Evening Course(s)**
84142 ECE. 212 LA Tue 7:05-10:05 22-116 Palma 3.0

**ECE. 225 INFANT/TODDLER ENVIRONMENTS**
An overview of appropriate environments for infants and toddlers; includes Accreditation guidelines as established by the National Association for the Education of Young Children. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
92277 ECE. 225 AA Fri 9:10-12:00 13-216 Hall 3.0

**ECE. 240 ADMINISTRATION I: BUSINESS/Legal**
Overview of the business aspects of caring for children and their social, political, and economic implications. RECOMMENDED: Eligibility for ENGL 100. PREREQ: ECE. 201, 210, 211 and 212. Transfer: CSU.
Weekend Course(s)
89464 ECE. 240 SAH Sat 8:30-5:00 22-114 Patterson 3.0 8/22-10/3

**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 ESL 400. Transfer: CSU.
92709 ECE. 254 AA TTh 11:10-12:25 22-114 Goines 3.0

**Evening Course(s)**
93095 ECE. 254 LA Mon 6:30-9:35 22-116 McGinn 3.0

**ECE. 263 CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS**
Covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focuses on the use of observation and assessment in meeting the individualized needs of children in inclusive and natural environments. Includes the role of the teacher as a professional working with families, collaboration. RECOMMENDED: Eligibility for ENGL 100. ECE. 201 and 260 are recommended. Transfer: CSU.
Weekend Course(s)
89894 ECE. 263 SAH Sat 8:30-5:00 22-114 Magidoff 3.0 10/24-12/12

**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 ESL 400. Transfer: CSU.
Course held at the Menlo Park Center/JobTrain
93394 ECE. 313 MAH Tue 12:25-3:25 MP-52 Ramzel 3.0

**Evening Course(s)**
89066 ECE. 313 LA Wed 7:10-10:00 22-116 Harrigan 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 ENGL 100. PREREQ: ECE. 201. Transfer: CSU.
90305 ECE. 333 AA  MWF  12:45-2:00  13-216 Hall  3.0
Course held at the Menlo Park Center/JobTrain
94482 ECE. 333 MAH  Tu-Th  3:30-6:25  MP-52 Ramzel  3.0

ECE. 335 CHILD GUIDANCE
An introduction to child behavior and adult guidance for students, teachers, parents, and caregivers (including the complexity of child behavior and options for responding effectively). RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.
84145 ECE. 335 AA  Wed  4:10-6:50  22-116 Ramzel  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 ENGL 100. PREREQ: None. Transfer: CSU.
Weekend Course(s)
92096 ECE. 362 SAH  Sat  8:30-5:00  22-114 Goines  1.0 10/10-10/17

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. RECOMMENDED: Eligibility for ENGL 100. PREREQ: ECE. 210, 211, 212, and 333; Placements at approved sites only under the direct supervision of an individual who holds a Master Teacher Permit or higher, issued by the CA Commission on Teacher Credentialing. Transfer: CSU.
96-108 hours of fieldwork are required. You may be required by your work site to process Department of Justice fingerprint clearance. This can cost up to $50.00 - $95.00. Practicum students must provide placement with evidence of TB clearance, and may be required to complete a background check at their own expense ($100.00).
90844 ECE. 366 AA  Mon  4:10-6:50  13-213 Kieselsbach  3.0 8/17
Mon  4:10-6:50  13-213  9/14
Mon  4:10-6:50  13-213  10/5, 26
Mon  4:10-6:50  13-213  11/16
Mon  4:10-6:50  13-213  12/7
By Arr  6.3 Hrs/Wk  8/17-12/18

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 ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.
Evening Course(s)
94457 ECE. 672 LA  Thu  5:30-6:25  13-116 Nichols  1.0-3.0  8/20-9/3

ECE. 680CK TEACHING EARLY MATH ACTIVITIES TO YOUNG CHILDREN
The teacher's role in planning activities and strategies which promote early learning math concepts for preschool children in Early Childhood Education settings is explored. MATH 811 is recommended. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.
Evening Course(s)
94895 ECE. 680CK LA  Thu  6:30-9:20  22-116 Patterson  1.0 11/5-12/17

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. Allocation mechanisms for scarce resources and supply and demand are used. 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 long run economic growth factors. RECOMMENDED: Eligibility for ENGL 100. 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
83088 ECON 100 AA  MW  8:10-9:25  13-116 Roscelli  3.0
ECON 100 AB is available for Honors credit through a contract, please email the professor at: roscelli@smccd.edu
81146 ECON 100 AB  MW  2:10-3:25  13-116 Roscelli  3.0
ECON 100 AC is available for Honors credit through a contract, please email the professor at: roscelli@smccd.edu
90948 ECON 100 AC  Th  9:45-11:00  13-116 Roscelli  3.0

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 100 AA is available for Honors credit through a contract, please email the professor at: roscelli@smccd.edu
81147 ECON 102 AA  MW  11:10-12:25  13-116 Roscelli  3.0

Evening Course(s)
93448 ECON 102 LA  Thu  6:30-9:20  13-116 Roscelli  3.0
Online Class(s), See pages 85-86 for more information:
For further information, please contact instructor at williamsmichelle@smccd.edu
94454 ECON 100 OHL By Arr  2.7 Hrs/Wk  Online Williams  3.0

Online Class(s), See pages 85-86 for more information:
ECON 102 LA is available for Honors credit through a contract, please email the professor at: roscelli@smccd.edu
95417 ECON 102 LA  Thu  6:30-9:20  13-116 Roscelli  3.0
Online Class(s), See pages 85-86 for more information:
For further information, please contact instructor at williamsmichelle@smccd.edu
92714 ECON 102 OLH By Arr  2.7 Hrs/Wk  Online Williams  3.0
ENGINEERING
(See also Computer Information Science)

ENGR 111 SURVEYING
Theory and applications of plane surveying. Topics include distances, angles, and directions; differential leveling; traversing; boundary and topographic surveys; volume/earthwork; horizontal and vertical curves; land description techniques; construction applications; production of engineering plans; and GPS. Field work using tapes, levels, transits, theodolites, total stations, and GPS. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 130 or appropriate score on district math placement test and other measures as appropriate. Transfer: CSU, UC.
92182 ENGR 111 AA Fri 3:10-6:15 16-106 Enriquez 4.0

ENGR 210 ENGINEERING GRAPHICS
Principles of engineering drawings including orthographic projections, pictorials, dimensioning and tolerancing; Introduction to computer-aided design (CAD), and the engineering design process. The use of CAD software is an integral part of the course. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 130. Transfer: CSU, UC.
85906 ENGR 210 AA MW 2:10-3:30 16-110 Enriquez 4.0
MW 3:40-5:00 16-110
ENGR 210 AA has a non-refundable materials charge of $6. Online Course(s), See pages 85-86 for more information:
95078 ENGR 210 OXH Mon 5:05-5:55 16-110 Enriquez 4.0 8/17-8/17 By Arr 3.6 Hrs/Wk Online

ENGR 240 ENGINEERING DYNAMICS
Vector treatment of kinematics and kinetics of particles, systems of particles and rigid bodies. Methods of force-inertia, work-energy, and impulse-momentum. Vibrations and time response. Applications to one- and two-dimensional engineering problems. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PHYS 250. Transfer: CSU, UC.
88853 ENGR 240 AX MW 11:10-12:25 16-106 Enriquez 3.0
Online Course(s), See pages 85-86 for more information:
Recommended orientation meeting for ENGR 240 OXH:

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><strong>Year 1</strong></td>
<td></td>
</tr>
<tr>
<td>Math 251</td>
<td>Math 252</td>
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<tr>
<td>Chem 210</td>
<td>Phys 250</td>
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<tr>
<td>Engr 111 *</td>
<td>Chem 220</td>
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<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><strong>Year 2</strong></td>
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<tr>
<td>Math 270</td>
<td>Math 253</td>
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<tr>
<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>
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</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.

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

IMPORTANT ENROLLMENT INFORMATION
The San Mateo County Community College District has established a procedure for enforcing the prerequisites for English 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 $$.

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 Reading Placement Test and other measures as necessary. Transfer: CSU, UC. (IGETC: 1A)
94766 ENGL 100 AAX TTh 9:45-11:00 5-115 Harrison 3.0
81151 ENGL 100 AB MW 8:10-9:25 3-117 McCauley 3.0
81152 ENGL 100 AC TTh 8:10-9:25 13-113 Freyberg 3.0
81153 ENGL 100 AD TTh 8:10-9:25 13-114 Harrison 3.0
81154 ENGL 100 AE MW 9:45-11:00 5-123 Mahur 3.0
84758 ENGL 100 AF MW 11:10-12:25 3-117 Lawson 3.0
Initiative for Men of Color assisted course, extended placement
81155 ENGL 100 AG TTh 11:10-12:25 3-117 Clay 3.0
This section of ENGL 100 AG, is a component of the Cañada College Initiative for Men of Color. Course materials will focus on black literature and the cultural, political, and personal issues faced by men of color in the United States. Eligible students of every background are invited to enroll in this dynamic course; registration will be done on a first-come, first-served basis. Students who have placed in English 836 or 847 (one course below transfer level) but are interested in taking the class are encouraged to speak with a counselor about applying "multiple
FALL CLASSES

ENGLISH 826
READING IMPROVEMENT

ENGLISH 826*
BASIC COMPOSITION

ENGLISH 827
INTEGRATED AND ACCELERATED
BASIC READING AND COMPOSITION

ENGLISH 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 & 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)

ENGLISH 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.

ENGLISH 165 ADVANCED COMPOSITION
(required for transfer)

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

*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)
ENGL 200 AX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu

ENGL 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE (ALSO LING 200)
The origin and development of spoken and written languages, language acquisition, and the evolution of language are studied in this course. The basics of linguistics including systems of phonetics and phonology, semantics, morphology, and syntax are also studied. There is also a strong focus on the grammar and sentence structure of standard written English. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
ENGL 200 AX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu

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.
81179 ENGL 826 AB MW 8:10-10:00 13-210 Sumstad 4.0
ENGL 826 AB is linked with CRN 93568: ENGL 829 OAB. When you enroll in a linked section you must enroll in the companion course(s).

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.
94401 ENGL 827 AA TTh 8:35-12:00 13-15 Wilson 7.0
93508 ENGL 827 AB MW 8:25-12:00 3-254 Terzakis 7.0
93509 ENGL 827 AC TTh 11:10-2:35 3-254 Staff 7.0 8/25-12/10
94884 ENGL 827 AD MWF 10:10-12:25 5-227 Olson 7.0

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 English 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.

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

ENGL 847 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.

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.

ENGL 849 OAA is linked with CRN 93648: ENGL 849 OAB. When you enroll in a linked section you must enroll in the companion course(s).

ENGL 849 has a non-refundable materials charge of $1.

ENGL 849 OAA is linked with CRN 93647: ENGL 849 OAB. When you enroll in a linked section you must enroll in the companion course(s).

ENGL 849 OAB is linked with CRN 93572: ENGL 849 OAB. When you enroll in a linked section you must enroll in the companion course(s).

ENGL 849 OAB is linked with CRN 93650: ENGL 849 OAC. When you enroll in a linked section you must enroll in the companion course(s).
LITERATURE
(See also Early Childhood Education, Drama, and English)

LIT. 231 SURVEY OF ENGLISH LITERATURE I (C-ID ENGL 160)
Study of the typical works of major English writers from Chaucer to the end of the Restoration. Discussions, lectures, writing of critical essays. PREREQ: ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)
92139 LIT. 231 AA MW 12:35-2:00 13-15 Clay 3.0 8/24-12/9

LIT. 266 BLACK LITERATURE
A survey of five centuries of fiction and non-fiction throughout African-American history from the first slave narratives in 1619 to contemporary literature, film, music, and art. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)
90706 LIT. 266 AA Tth 12:35-2:00 11-10 Staff 3.0 8/25-12/10

LIT. 372 MYTH AND FOLKLORE OF LA RAZA
Explore the purpose and meaning of myth and folklore within the context of the indigenous, Mexican, and Mexican-American cultures found in Mexico and the Southwest. Also study the effects of these myths and folklore on contemporary values. RECOMMENDED: Eligibility for ENGL 100. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU: C2, UC. (IGETC: 3B)
90269 LIT. 372 AA TTh 9:35-11:00 3-104 Valenzuela 3.0 8/25-12/10

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 ESL 400. Transfer: CSU: C1, C2, UC. (IGETC: 3A)

<table>
<thead>
<tr>
<th>Evening Course(s)</th>
<th>93381 LIT. 441 LA Mon 6:10-9:15 3-148 Nagler 3.0</th>
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<tr>
<td>Weekend College for Working Adults Course(s)</td>
<td>93663 LIT. 441 SHH Sat 9:00-3:00 17-107 Olson 3.0 8/22-8/29</td>
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<tr>
<td></td>
<td>Sat 9:00-3:00 17-107 9/12, 26</td>
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<td></td>
<td>Sat 9:00-3:00 17-107 10/10, 24</td>
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<td>Sat 9:00-3:00 17-107 11/14</td>
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<tr>
<td></td>
<td>Sat 9:00-3:00 17-107 12/12</td>
</tr>
</tbody>
</table>

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.

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.
81530 READ 826 AA MW 11:10-1:35 13-112 Malavade 5.0
81531 READ 826 AB Tth 11:10-1:35 3-104 Valenzuela 5.0 8/25-12/10
READ 826 has a non-refundable materials charge of $1.

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.

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
Advanced practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction. 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.

ESL 400 AX1 is available for Honors credit through a contract, please email the professor at: taveaur@smccd.edu
94904 ESL 400 AX1 TTh 9:45-12:00 13-113 Sidman-Taveaur 5.0
ESL 400 AX3 is available for Honors credit through a contract, please email the professor at: gross@smccd.edu
94908 ESL 400 AX3 MW 8:30-10:55 13-113 Gross 5.0

Academic Scholarship and Success Learning Community Course(s), See page 83 for more information:
ESL 400 PZ1 is available for Honors credit through a contract, please email the professor at: taveaur@smccd.edu
90831 ESL 400 PZ1 TTh 9:45-12:00 13-113 Sidman-Taveaur 5.0
ESL 400 PZ1 is linked with CRN 93125: LIBR 100 PZ1. When you enroll in a linked section you must enroll in the companion course(s).
94907 ESL 400 PZ3 MW 8:30-10:55 13-113 Gross 5.0
ESL 400 PZ3 is linked with CRN 94967: LIBR 100 HY3. When you enroll in a linked section you must enroll in the companion course(s).

Academic Scholarship and Success Learning Community Course(s), See page 83 for more information:
ESL 400 PZ3 is available for Honors credit through a contract, please email the professor at: gross@smccd.edu
94907 ESL 400 PZ3 MW 8:30-10:55 13-113 Gross 5.0
ESL 400 PZ3 is linked with CRN 94967: LIBR 100 HY3. When you enroll in a linked section you must enroll in the companion course(s).

ESL 400 has a non-refundable materials charge of $1.
ESL 800 ESL PREPARATORY COURSE
Beginning-level English-language instruction for speakers of other languages. Developmental practice in all language skills: grammar, vocabulary, listening, speaking, reading, and writing. One year of previous English language study is recommended. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Evening Course(s)
Course held at Half Moon Bay Cunha School
93371 ESL 800 LAH MW 7:00-9:50 HBCS Cartier 5.0 9/9-12/16
Course held at Los Robles Magnet Academy
94424 ESL 800 LH B TTh 6:15-8:45 LRMA Cartier 5.0 9/1-12/17

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 of language related to academic disciplines and vocational areas. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Evening Course(s)
92273 ESL 836 LA TTh 6:10-7:00 13-210 Scarabelli 2.0 8/27-12/17

ESL 837 INTERMEDIATE VOCABULARY DEVELOPMENT
Students learn word analysis skills, as well as expanded strategies for understanding new words form contexts. Analysis of word parts, key vocabulary via domains and concepts related to academic disciplines and vocational areas. A minimum of 8 by arrangement lab hours are required. BSL: Open Curriculum. PREREQ: ESL 821 or 831 or 841 or 861 or 911 or 921. Units do not apply toward AA/AS degree.

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 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.

ESL 913 READING AND LISTENING-SPEAKING III
Equivalent to ESL 833 and 863. Practice integrated reading, listening and speaking skills. Respond to oral and written material at the high-intermediate level. Prepare for academic and career development. BSL: Open Curriculum. PREREQ: ESL 832 and 862, or ESL 912, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

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 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.

ESL 921 GRAMMAR AND WRITING I
Equivalent to ESL 821 and 841. Introduces students to grammar and writing skills at the high-beginning level. BSL: Open Curriculum. PREREQ: ESL 800 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

Course held at Sequoia Adult School, RWC
93743 ESL 921 ABH MW 9:00-11:15 SASC Vassei Kahdoui 5.0 9/9-12/11
Evening Course(s)
Course held at Sequoia Adult School, RWC
93742 ESL 921 LCH TTh 6:30-9:00 SASC Haven 5.0 8/18-12/8

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.

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.

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.

El programa CBET ofrece cursos de inglés como segundo idioma (ESL) en la comunidad para padres o adultos de la comunidad quienes se comprometen a trabajar como tutores voluntarios para sus hijos o otros niños cuando sepan más inglés. Este programa es una colaboración de Cañada College, El Distrito
FALL CLASSES

ESL 800 ESL PREPARATORY COURSE
Beginning-level English-language instruction for speakers of other languages. Developmental practice in all language skills: grammar, vocabulary, listening, speaking, reading, and writing. One year of previous English language study is recommended. BSL: Open Curriculum. PREREQ: ESL 800 or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

FASH 111 TECHNIQUES OF FIT
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 16-18 hours of arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

SPAN 162 LATINO LITERATURE II
An introduction to the study of natural and chemical fibers, yarns, weaving, finish, and dyeing. Students also analyze methods used for purchasing and caring for clothing. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

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)

FASH 116 TAILORING
An overview of techniques applied to the construction of suits and coats. Students analyze and adapt patterns for proper fit and evaluate and select fabrics for specific garments. Collars, sleeves, linings, welt pockets and bound buttonholes are covered.
A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening Course(s)**

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<tr>
<td>92706</td>
<td>FASH 116 LX</td>
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<td>6:30-9:20</td>
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<td>TBA Hours:</td>
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**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 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

89441 FASH 118 AA Thu 9:10-12:00 3-255 Chaney 3.0

**TBA Hours:** By Arr 1.0 Hrs/Wk 3-255

**FASH 122 ADVANCED TAILORING**

Advanced tailoring techniques for the construction of jackets and coats. Collars, lapels, pockets, bound buttonholes, welt pockets, sleeves and linings are covered. Garments are constructed from commercial patterns or the student's original design with pattern adaptation for personal fit. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

94874 FASH 122 LX Wed 6:30-9:20 3-255 Chaney 3.0

**TBA Hours:** By Arr 1.0 Hrs/Wk 3-255

**FASH 146 DESIGNER TECHNIQUES IN SEWING**

An overview of designer details in ready-to-wear fashion and application of these techniques in clothing construction. Learn to design and sew garments with unique collars, sleeves, pockets, and hems. Changing components of a garment for different designs is a focus of the class. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

94874 FASH 146 AA Thu 9:10-12:00 3-255 Chaney 3.0

**TBA Hours:** By Arr 1.0 Hrs/Wk 3-255

**FASH 164 FASHION ILLUSTRATION**

An overview of sketching for clothing design with emphasis on perception development through specific drawing exercises to develop fashion figure proportions. A variety of media and drawing techniques will be used to create fashion sketches. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

94441 FASH 164 AA Thu 3:10-6:00 3-255 McCarney 3.0

**FASH 168 FASHION DRAPING**

An overview of designing clothing on a dress form. Students use this 3-dimensional design process to create patterns for original designs. The translation of fashion ideas from design principles while draping with muslin to finished garments are also examined. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

86054 FASH 168 AA Wed 3:10-6:00 3-255 Jackson 3.0

**FASH 171 PANTS DRAFTING**

Learn techniques for measuring and drafting a basic pant sloper. The students then make the pattern in muslin and refine fit to produce a pattern that fits their own figures. From this basic block, students draft jean and dress pant slopers. Drafting pant details such as pockets, pleats, waistbands and fly-front zippers are discussed. Basic sewing skills are recommended. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening Course(s)**

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FASH 180 COMPUTERIZED PATTERN DESIGN

Designed to teach PAD, a professional computerized pattern development software, to draft and develop patterns for original designs. Students have the opportunity to utilize flat pattern skills to develop patterns used in the apparel industry, as well as learn the process of digitizing and plotting patterns using PAD software and hardware. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU.

**Evening Course(s)**

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<td>87449</td>
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<td>6:30-9:35</td>
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FASH 180 has a non-refundable materials charge of $56.

FASH 225 APPAREL ANALYSIS

Provides students with an overview of the apparel production cycle: how apparel products are designed, created, and distributed. Students analyze garment design and construction features in order to understand their relationship to apparel cost and quality. Style terminology, sizing, price points, fabric choices, sustainability and other factors in apparel production are also discussed. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

92708 FASH 225 AA Wed 12:10-3:00 3-255 Jackson 3.0

**FASH 226 VISUAL MERCHANDISING AND DISPLAY**

Explores the visual merchandising and display methods used within the fashion and related industries and the role each method plays in these industries. Introduces the equipment, materials and techniques used to create dynamic visual displays. Students critique and create visual displays and visual merchandising materials. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

**Evening Course(s)**

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<tr>
<td>91515</td>
<td>FASH 226 LA</td>
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<td>6:30-9:30</td>
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FASH 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 maximum of 12 units).
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.

FASH 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) | 91513 FASH 672 LA | Tue | 5:30-6:25 | 13-116 Nichols | 1.0-3.0 | 8/18-9/1 |

**GEOGRAPHY**

(See also Geography and Oceanography)

**GEOG 100 PHYSICAL GEOGRAPHY**
A study of the Earth and the processes that create and shape its physical features and landforms. Topics include Earth dimensions and motions, seasons, map reading, weather and climate, tectonic and surficial processes, landforms, and tools used by geographers. Field trip may be required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

| 93104 GEOG 100 AA | MW | 9:45-11:00 | 17-203 Mahoney | 3.0 |

Online Course(s), See pages 85-86 for more information:

| 94415 GEOG 100 OLH By Arr | 2.7 Hrs/Wk | Online Mahoney | 3.0 |

**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)

| 94416 GEOG 110 OLH By Arr | 2.7 Hrs/Wk | Online Kaluzny | 3.0 |

**GEOLOGY**

(See also Geography and Oceanography)

**GEOG 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 surficial 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)

| 89732 GEOG 100 AA | MW | 11:10-12:25 | 17-203 Mahoney | 3.0 |
| 93434 GEOG 100 AB | TTh | 9:45-11:00 | 17-203 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: B1 (only if GEOL 100 is completed prior to or concurrently with GEOL 101), UC. (IGETC: SC*)

| 92731 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 healthy lifestyle. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: E1, UC. 90361 HSCI 100 AA | MW | 11:10-12:25 | 17-207 Behonick | 3.0 |

**HSCI 430 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS**
This course qualifies students with CPR certification for health care providers. Includes instruction pertinent to adult, child and infant CPR. Training in the use of automatic external defibrillators is also included. Upon completion, student may obtain certification. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.*

**A $16.00 fee is due at time of class for book and registration card.**

**HSCI 432 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS**
Este curso capacita a los estudiantes con un certificado en Resucitación Cardio Pulmonar para los proveedores del cuidado de la salud. Incluye instrucción pertinente a la Resucitación Cardio Pulmonar para adultos, niños e infantes. También incluye entrenamiento en Defibrilador Externo Automatizado(AED). RECOMENDACION: Apto para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC.

| 92731 GEOL 101 AA | Tue | 12:45-3:35 | 16-5 | Mahoney | 1.0 |

**HSCI 432 SBPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS**
Este curso capacita a los estudiantes con un certificado en Resucitación Cardio Pulmonar para los proveedores del cuidado de la salud. Incluye instrucción pertinente a la Resucitación Cardio Pulmonar para adultos, niños e infantes. También incluye entrenamiento en Defibrilador Externo Automatizado(AED). RECOMENDACION: Apto para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC. 91377 HSCI 432 SAH | Sat | 8:30-5:00 | 3-148 | Borrero | 0.5 |

**HSCI 432 SSH: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS**
Este curso capacita a los estudiantes con un certificado en Resucitación Cardio Pulmonar para los proveedores del cuidado de la salud. Incluye instrucción pertinente a la Resucitación Cardio Pulmonar para adultos, niños e infantes. También incluye entrenamiento en Defibrilador Externo Automatizado(AED). RECOMENDACION: Apto para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC. 91377 HSCI 432 SAH | Sat | 8:30-5:00 | 3-148 | Borrero | 0.5 |

**EN ESPAÑOL**

**HSCI 430 PRIMEROS AUXILIOS**
Este curso suministra entrenamiento en primeros auxilios básicos. RECOMENDACION: Aptitudo para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC.

| 89610 HSCI 430 SSH | Sat | 8:30-5:00 | 3-148 | Borrero | 0.5 |

**HSCI 432 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS**
Este curso capacita a los estudiantes con un certificado en Resucitación Cardio Pulmonar para los proveedores del cuidado de la salud. Incluye instrucción pertinente a la Resucitación Cardio Pulmonar para adultos, niños e infantes. También incluye entrenamiento en Defibrilador Externo Automatizado(AED). RECOMENDACION: Apto para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC. Una cuota de $16.00 para el libro y la tarjeta de registro se cobrara el primer dia de clases.

| 89382 HSCI 432 SSH | Sat | 8:30-5:00 | 3-148 | Borrero | 0.5 |
HISTORY
(See also Art History Section)

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)
81250 HIST 100 AA TTh 9:45-11:00 13-111 Stanford 3.0

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)
89741 HIST 101 AA MW 11:10-12:25 13-111 Stanford 3.0
Evening College for Working Adults Course(s)
HIST 101 L9 is available for Honors credit through a contract, please email the professor at: swanson@smccd.edu
94837 HIST 101 L9 Thu 7:10-10:00 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 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)
83065 HIST 104 OLH By Arr 2.7 Hrs/Wk Online Haine 3.0
Online Course(s), See pages 85-86 for more information:
93066 HIST 104 OLH By Arr 2.7 Hrs/Wk Online Haine 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)
94404 HIST 106 AX TTh 8:10-9:25 3-142 Field 3.0
Honors Program Course(s), See pages 60-63
NOTE: All students enrolling in the APX section will be required to do Honors-level work.
93064 HIST 106 APX TTh 8:10-9:25 3-142 Field 3.0

HIST 201 U.S. HISTORY THROUGH 1877 (C-ID HIST 130)
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)
81254 HIST 201 AA MW 8:10-9:25 13-111 Coburn 3.0
92144 HIST 201 AB TTh 12:45-2:00 13-111 Stanford 3.0
Online Course(s). See pages 85-86 for more information:
86646 HIST 201 OLH By Arr 2.7 Hrs/Wk Online Ferrari 3.0
Evening College for Working Adults Course(s)
92727 HIST 201 L9 Thu 7:10-10:00 3-142 Coburn 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 202 U.S. HISTORY FROM 1877 TO THE PRESENT (C-ID HIST 140)
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)
81256 HIST 202 AA TTh 11:10-12:25 13-111 Stanford 3.0
89999 HIST 202 AB MW 12:45-2:00 13-111 Stanford 3.0
Evening Course(s)
94893 HIST 202 LA Mon 6:10-9:15 13-111 Carlson 3.0
Online Course(s), See pages 85-86 for more information:
93668 HIST 202 OLH By Arr 2.7 Hrs/Wk Online Haine 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)
HIST 245 AA is available for Honors credit through a contract, please email the professor at: fielda@smccd.edu
88845 HIST 245 AA TTh 9:45-11:00 3-142 Field 3.0
93669 HIST 245 AB MW 11:10-12:25 3-142 Field 3.0
Online Course(s), See pages 85-86 for more information:
91581 HIST 245 OLH By Arr 2.7 Hrs/Wk Online Field 3.0

HIST 422 MODERN LATIN AMERICA
This course explores and analyzes the history of Latin America from independence to the present. The focus is on the social, political, economic and cultural developments that make Latin America unique. Themes such as nation-building, neocolonialism, democracy and dictatorship, social revolution, African and indigenous cultures, women and gender, globalization and relations with the United States are considered. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: DSI, UC. (IGETC: 3B, 4)
92137 HIST 422 AA MW 12:45-2:00 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, national-
FALL CLASSES

HONORS TRANSFER PROGRAM
To be a member of the Honors Transfer Program (HTP) students much apply online and meet the GPA and ENGL/MATH requirements. All Honors courses are open to HTP members and non-members. Students enrolling in these sections will be required to do Honors-level work. In addition to Honors designated courses, 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 program website at canadacollege.edu/honorsprogram.

For more information about the Honors Transfer Program see page 21, visit the website, or contact Jessica Kaven, HTP coordinator at jkaven@smccd.edu

ENGL 100 READING AND COMPOSITION (C-ID ENGL 100) - HONORS
Introduction to reading and composition. Students read primarily non-fiction materials and write in the five-paragraph essay format. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC. (IGETC: 1C)

95087 BUS. 230 OPH By Arr 6.0 Hrs/Wk Online Nance Carrigan 3.0 10/26-12/18

BUS. 335 THEORIES AND PRACTICES OF GLOBAL BUSINESS - HONORS
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’s operational strategy; management issues and challenges. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 947 or ESL 400. Transfer: CSU, UC.

Online Course(s), See pages 85-86 for more information:
For further information, please contact instructor at nancec@smccd.edu

NOTE: All students enrolling in the OPH section will be required to do Honors-level work.

95088 BUS. 335 OPH By Arr 6.0 Hrs/Wk Online Nance Carrigan 3.0 8/31-10/23

BUSINESS

BUS. 230 INTERNATIONAL MARKETING - HONORS
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 Ps” (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 include 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 947 or ESL 400. Transfer: CSU.

92120 ENGL 100 APX TTh 9:45-11:00 5-115 Harrison 3.0

HISTORY

HIST 106 WORLD HISTORY II - HONORS
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)
93064 HIST 106 APX TTh 8:10-9:25 3-142 Field 3.0

MATHEMATICS

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS - HONORS
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, psychology, and other areas are included. 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)
81373 MATH 200 APA MWF 8:10-9:20 17-103 Klimkovsky 4.0

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 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
95035 MATH 253 APX MTWTh 12:45-1:50 17-105 Tong 5.0
TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

MATH 270 LINEAR ALGEBRA (C-ID MATH 250) - HONORS
Application of vectors and matrices to systems of linear equations, linear transformations, eigenvectors and eigenvalues, vector spaces and inner products. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)
95033 MATH 270 APX MW 12:45-2:00 22-118 Lapuz 3.0

MATH 275 ORDINARY DIFFERENTIAL EQUATIONS (C-ID MATH 240) - HONORS
95034 MATH 275 APX TTh 12:45-2:00 22-118 Lapuz 3.0

MUSIC

MUS. 115 ART, MUSIC AND IDEAS (ALSO ART 115) - HONORS
An introduction to the understanding and appreciation of the parallels of art and music throughout history. An investigation into the elements of art and music equip the student to see and hear with greater discrimination, as well as recognize the importance of the sociological, political, and philosophical ideas as they are reflected in the arts. Lectures are illustrated with slides, recordings, and films. Attendance at a live performance and a museum visit are required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)
94669 MUS. 115 APX TTh 12:45-2:00 3-114 Meckler 3.0

POLITICAL SCIENCE

PLSC 150 INTRODUCTION TO POLITICAL THEORY (C-ID POLS 120) - HONORS
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 political-historical events and current political issues. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
94901 PLSC 150 APX MW 11:10-12:25 13-117 Ware 3.0

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.
92133 PLSC 325 APA Mon 12:30-2:35 13-117 Ware 1.0 10/19-12/7

SOCIOLGY

SOCI 100 INTRODUCTION TO SOCIOLOGY (C-ID SOCI 110) - HONORS
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)
94987 SOCI 100 APA MW 12:45-2:00 13-114 Lee 3.0

SPANISH

SPAN 162 LATINO LITERATURE II - HONORS
Literary survey of the best novels, poetry, and short stories in Latin American literature of the 20th 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)
92809 SPAN 162 LPX Tue 6:10-9:10 13-112 Aguirre 3.0

THE FOLLOWING COURSES HAVE LIMITED NUMBER OF HONORS SEATS AVAILABLE (PLEASE CONTACT INSTRUCTOR FOR MORE INFORMATION):

ASTRONOMY

ASTR 101 INTRODUCTION TO ASTRONOMY
Online Course(s). See pages 85-86 for more information:
93378 ASTR 100 OLH By Arr 2.7 Hrs/Wk Online Digel 3.0

ASTR 101 ASTRONOMY LABORATORY
Online Course(s). See pages 85-86 for more information:
93027 ASTR 101 OLH By Arr 3.0 Hrs/Wk Online Digel 1.0

BIOLOGICAL SCIENCES

BIOL 225 BIOLOGY OF ORGANISMS (C-ID BIOL 140)
93029 BIOL 225 AA TTh 11:10-12:25 17-203 Rhodes 5.0
TTh 2:10-5:00 16-212

BUSINESS

BUS. 100 INTRODUCTION TO BUSINESS (C-ID BUS 110)
80894 BUS. 100 AA TTh 8:10-9:25 13-214 Nance Carrigan 3.0
94802 BUS. 100 OMH By Arr 6.0 Hrs/Wk Online Nance Carrigan 3.010/12-12/4

CAREER AND PERSONAL DEVELOPMENT

CRER 137 LIFE AND CAREER PLANNING
The Puente Project Course(s)
This section is restricted to Puente students, and is available for Honors credit. Contact Sandra Mendez at (650) 306-3564 for more information.
ESL 400 has a non-refundable materials charge of $1.

GEOLOGY

GEOL 100 INTRODUCTION TO GEOLOGY (C-ID GEOL 101; BOTH GEOL 100 AND 101 MUST BE TAKEN)
89732 GEOL 100 AA MW 11:10-12:25 17-203 Mahoney 3.0
90434 GEOL 100 AB TTh 9:45-11:00 17-203 Mahoney 3.0

HISTORY

HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.
88845 HIST 245 AA TTh 9:45-11:00 3-142 Field 3.0

LIBRARY SCIENCE

LIBR 100 INTRODUCTION TO INFORMATION RESEARCH
Academic Scholarship and Success Learning Community Course(s), See page 83 for more information:
93125 LIBR 100 PZ3 Tue 12:10-1:00 9-312 Estandon 1.0
LIBR 100 PZ3 is linked with CRN 90832: LIBR 400 PZ2. When you enroll in a linked section you must enroll in the companion course(s).

LIBR 100 PZ1 and PZ2 have a non-refundable materials charge of $2.

LINGUISTICS

LING 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE (ALSO ENGL 200)
93379 LING 200 AX MW 11:10-12:25 13-212 Harmon 3.0

MATHEMATICS

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
Online Course(s), See pages 85-86 for more information:
Recommended orientation meeting for MATH 200 OLH:
90046 MATH 200 OLH Mon 5:05-5:55 Online Lapuz 4.0 8/17-8/17
By Arr 3.6 Hrs/Wk
HUMAN SERVICES

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.

Evening Course(s)
86676 HMSV 100 LA Mon 6:30-9:35 13-113 Collado 3.0

HMSV 115 INTRODUCTION TO CASE MANAGEMENT
An introduction to the basic concepts and skills of case management that can be applied in a variety of Human Service settings; topics include ethics, assessment, recordkeeping, plan development, referral, monitoring, and benefits. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)
86676 HMSV 115 LA Thu 6:30-9:20 13-113 Miller 3.0

HMSV 120 PUBLIC ASSISTANCE AND BENEFITS PROGRAM
Provides an overview of our major federal, state and local public benefit programs. The class examines public assistance programs like TANF (Temporary Aid to Needy Families) and SSI (Supplemental Security Income); disability programs like SSDI (Social Security Disability Insurance) and health insurance programs like Medi-Cal, Medicare and the new Affordable Care Act. Students gain a working knowledge of eligibility requirements, program rules and recipient responsibilities including the goal of self-sufficiency. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
87340 HMSV 120 SAH Sat 8:30-4:45 13-114 Staff 1.0 10/10-10/17

HMSV 265 FAMILY DEVELOPMENT PORTFOLIO, PART I
Students create a portfolio demonstrating skills in the following areas: a sustainable route to healthy self reliance, worker self-empowerment, building mutually respectful relationships, communication, and cultural competence. Recommended to be taken in conjunction with HMSV 262. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)
Course held at the Menlo Park Center/JobTrain
89340 HMSV 265 MLH Tue 4:45-6:00 MP-51 Nalls 1.5

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. 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)
89780 HMSV 672 LA Mon 5:30-6:25 13-116 Bravo 1.0-3.0 8/17-8/31

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.

81284 INTD 115 AA Wed 12:10-3:00 13-17 Torres 3.0

Evening Course(s)
81286 INTD 115 LA Wed 6:30-9:20 13-17 Staff 3.0

INTD 128 PRESENTATION TECHNIQUES I
Learn the necessary oral and visual presentation skills needed in the interior design profession. Students explore specialized two dimensional design techniques, including basic and quick sketch, paraline drawings, and one, two, and three point perspectives. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.

Evening Course(s)
89445 INTD 128 LA Tue 6:30-9:30 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.
FALL CLASSES

**INTD 150 HISTORY OF INTERIORS I**
Examination of the history and design of architecture, interiors, and furniture from ancient Egypt to the 19th Century. Other topics include the influence of historical periods on today's design. **RECOMMENDED:** Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC.

| Evening Course(s) | 81292 INTD 150 LA | Mon | 6:30-9:35 | 13-17 | 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.

| Evening Course(s) | 93082 INTD 175 LA | Wed | 6:30-9:20 | 13-13 | Torres | 3.0 |

**INTD 272 KITCHEN AND BATH DESIGN**
Overview of the basic principles of kitchen and bath design and space layout, including drawing floor plans and elevations to scale using hand drafting and/or Computer-aided Design (CAD) software. Selection and evaluation of current product and materials are made based on client survey. Cabinetry, appliances, finish materials, barrier free design, and changing family patterns as applicable to today's kitchens and baths are covered. **RECOMMENDED:** Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110 and INTD 175. Transfer: CSU.

| INTD 272 AA | Mon | 9:10-12:00 | 13-13 | Springs | 3.0 |

**INTD 360 CAD APPLICATIONS FOR INTERIOR DESIGNERS**
AutoCad software is used to develop skills for completing drawings used by interior designers in accordance with industry standards, principles, and techniques. **RECOMMENDED:** Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110 and CBOT 430 or equivalent. Transfer: CSU.

| INTD 360 LA | Tue | 6:10-8:00 | 13-217 | Moattar | 3.0 |
| INTD 360 LA | Thu | 6:10-9:00 | 13-217 |

**INTD 400 PRINCIPLES OF SUSTAINABLE DESIGN**
Introduction to the principles of sustainability as applied to the built environment, including environmental issues such as energy and water efficiency, resource conservation, indoor environmental quality, evaluation of sustainable products and resources, professional organizations, and local and state government policies. Career exploration is included. Field trips required. **RECOMMENDED:** Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

| INTD 400 AA | Thu | 9:10-12:00 | 13-17 | Torres | 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.

| INTD 450 AA | Wed | 3:10-6:00 | 13-17 | Staff | 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 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: CU.

| 81311 INTD 672 AA | Mon | 3:10-5:00 | 13-13 | Torres | 1.0-3.0 | 8/17-8/31 |

**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**

**DANC 121.1 MODERN DANCE I**
Beginning 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 121.1 AX | TTh | 11:10-12:25 | 1-203 | Owen | 1.0 |

**DANC 121.2 MODERN DANCE II**
Intermediate 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 121.2 AX | TTh | 11:10-12:25 | 1-203 | Owen | 1.0 |
DANC 121.3 MODERN DANCE III
Advanced intermediate 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.
94496 DANC 121.3 AX TTh 11:10-12:25 1-203 Owen 1.0

DANC 121.4 MODERN DANCE IV
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.
94497 DANC 121.4 AX TTh 11:10-12:25 1-203 Owen 1.0

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.

Evening Course(s)
93710 DANC 125.1 LA TTh 7:00-8:15 1-203 Quijano 1.0

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.

Evening Course(s)
93712 DANC 125.2 LX TTh 8:20-9:35 1-203 Quijano 1.0

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.

Evening Course(s)
94499 DANC 125.3 LX TTh 8:20-9:35 1-203 Quijano 1.0

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.

Evening Course(s)
93714 DANC 125.4 LX TTh 8:20-9:35 1-203 Quijano 1.0

DANC 130.1 JAZZ DANCE I
Covers various movement forms with an emphasis on rhythm, style and proper techniques. Students learn a variety of jazz phrases and are expected to choreograph and perform a jazz dance at the introductory level by the end of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC.

Evening Course(s)
93715 DANC 130.1 LX TTh 5:30-6:50 1-203 Breen 1.0

DANC 130.2 JAZZ DANCE II
Continuation of DANC 130.1. This course covers various movement forms with an emphasis on rhythm, style and proper techniques. Students learn a variety of jazz phrases and are expected to choreograph and perform a jazz dance at the intermediate level by the end of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC.

Evening Course(s)
93716 DANC 130.2 LX TTh 5:30-6:50 1-203 Breen 1.0

DANC 130.3 JAZZ DANCE III
Continuation of DANC 130.2. This course covers various movement forms with an emphasis on rhythm, style and proper techniques. Students learn a variety of jazz phrases and are expected to choreograph and perform a jazz dance at the advanced intermediate level by the end of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC.

Evening Course(s)
93717 DANC 130.3 LX TTh 5:30-6:50 1-203 Breen 1.0

DANC 130.4 JAZZ DANCE IV
Continuation of DANC 130.3. This course covers various movement forms with an emphasis on rhythm, style and proper techniques. Students learn a variety of jazz phrases and are expected to choreograph and perform a jazz dance at the advanced level by the end of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC.

Evening Course(s)
93745 DANC 130.4 LX TTh 5:30-6:50 1-203 Breen 1.0

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 students 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.
93447 DANC 150.1 AA Tue 2:10-5:00 1-203 Roake 1.0

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.

FITNESS CENTER: FITN 112, 117, 118 AND 119 (SEE BELOW)
The Fitness Center is open Monday through Saturday, 7:00 am to 1:00 pm, and Monday through Thursday 5:30-8:30 pm. All students are required to attend an orientation session scheduled on the first class meeting in the Fitness Center. The Fitness Center follows the Cañada Academic Calendar for holidays and recesses. For more information, call (650) 306-3341.

FITN 112 CROSS TRAINING
An 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. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Web Assisted Course(s), See pages 85-86 for more information:
92726 FITN 112 WVX By Arr 1.7 Hrs/Wk Online Miladinovat 1.0 8/17-9/5
By Arr 3.1 Hrs/Wk 1-138 8/17-12/18

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. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Web Assisted Course(s), See pages 85-86 for more information:
90880 FITN 117 WDX By Arr 1.7 Hrs/Wk Online Garcia 1.0 8/18-9/5
By Arr 8:10-9:25 TTh 1-138 8/18-12/10
90881 FITN 117 WEX By Arr 1.7 Hrs/Wk Online Garcia 1.0 8/18-9/5
By Arr 11:10-12:25 TTh 1-138 8/18-12/10

FALL CLASSES
### 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. BSL: Open Curriculum. PREREQ: FITN 117. Transfer: CSU: E2, UC*.

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<th>Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITN 118 WDX</td>
<td>By Arr</td>
<td>8:10-9:25</td>
<td>MW</td>
<td>1-138</td>
<td>Garcia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9:45-11:00</td>
<td>TTh</td>
<td>1-138</td>
<td>Garcia</td>
</tr>
</tbody>
</table>

### 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. BSL: Open Curriculum. PREREQ: FITN 118 or 121. Transfer: CSU: E2, UC*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITN 210 AX</td>
<td>MWF</td>
<td>7:10-8:25</td>
<td>TTh</td>
<td>1-138</td>
<td>Carr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:30-12:00</td>
<td>Sat</td>
<td>1-138</td>
<td>Miladinova</td>
</tr>
</tbody>
</table>

### FITN 122 TOTAL BODY BURN
A comprehensive group activity course designed to improve upper and lower body muscular endurance, tone, flexibility and body composition using light weights and high repetitions. Additional emphasis is placed on posture, coordination, and balance using body weight exercises. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tr>
<td>FITN 212 AX</td>
<td>MWF</td>
<td>9:45-11:00</td>
<td>TTh</td>
<td>1-138</td>
<td>Carr</td>
</tr>
</tbody>
</table>

### FITN 152 BASKETBALL CONDITIONING
A comprehensive basketball conditioning course designed for the intercollegiate community college basketball athlete. Course emphasizes cardiovascular fitness, strength, speed, skill and agility with and without the ball. Fitness and skill assessments are ongoing throughout the course. Demonstrated ability is required. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU, UC. 93878 FITN 152 AX Daily 4:10-5:45 1-208 Reynoso 1.5 8/10/10

### FITN 210 Varsity 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. BSL: Open Curriculum. May be repeated three times for credit. Transfer: CSU: E2, UC*. 90730 FITN 210 AC MWF 4:10-5:40 1-138 Garcia 1.0 8/17/95

### 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*.

<table>
<thead>
<tr>
<th>Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITN 304.1 OLH</td>
<td>Tue</td>
<td>8:10-8:50</td>
<td>TTh</td>
<td>1-138</td>
<td>Miladinova</td>
</tr>
</tbody>
</table>

### FITN 304.1 OHX
Recommended orientation meeting for FITN 304.1 OHX: 94943 FITN 304.1 OLH Tue 9:10-9:50 1-138 Gaspar 1.0 8/18/18
FITN 304.2 WALKING FITNESS II
An intermediate 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 while introducing hill and incline walking. Emphasis is placed on distance and timed walking. BSL: Open Curriculum. Transfer: CSU: E2, UC*.

Online Course(s). See pages 85-86 for more information:
Recommended orientation meeting for FITN 304.3 OXH:
194491 FITN 304.2 OXH Mon 6:00-6:50 2-10 Miladinova 1.0 8/17-8/17
By Arr 3.0 Hrs/Wk Online

FITN 334.1 YOGA I
Designed to educate students in Hatha Yoga at a beginning 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*.
93722 FITN 334.1 AX MW 12:45-2:10 1-203 Miladinova 1.0
93725 FITN 334.1 BX TTh 8:10-9:25 1-203 Quijano 1.0
95010 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*.
93723 FITN 334.2 AX MW 12:45-2:10 1-203 Miladinova 1.0
93726 FITN 334.2 BX TTh 8:10-9:25 1-203 Quijano 1.0
95011 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*.
93724 FITN 334.3 AX MW 12:45-2:10 1-203 Miladinova 1.0
93727 FITN 334.3 BX TTh 8:10-9:25 1-203 Quijano 1.0
95012 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*.
93740 FITN 334.4 AX MW 12:45-2:10 1-203 Miladinova 1.0
93741 FITN 334.4 BX TTh 8:10-9:25 1-203 Quijano 1.0
95013 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*.
93817 FITN 335.1 AX MW 2:10-3:30 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*.
93818 FITN 335.2 AX MW 2:10-3:30 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*.
93819 FITN 335.3 AX MW 2:10-3:30 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*.
93820 FITN 335.4 AX MW 2:10-3:30 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 GOLF I
Instruction in beginning level techniques, rules, etiquette, and strategy of golf. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93728 INDV 160.1 AX MW 11:10-12:25 Field Garcia 1.0

INDV 160.2 GOLF II
Technique, rules, etiquette, and strategy for intermediate golf instruction. Practical experience associated with grip, stance, swings relative to iron and wood shots at an intermediate level. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93729 INDV 160.2 AX MW 11:10-12:25 Field Garcia 1.0

INDV 160.3 GOLF III
Technique, rules, etiquette, and strategy for advanced intermediate golf instruction. Practical experience associated with grip, stance, swings relative to iron and wood shots at an advanced intermediate level. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93730 INDV 160.3 AX MW 11:10-12:25 Field Garcia 1.0

INDV 160.4 GOLF IV
Technique, rules, etiquette, and strategy for advanced golf instruction. Practical experience associated with grip, stance, swings relative to iron and wood shots at an advanced level. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93744 INDV 160.4 AX MW 11:10-12:25 Field Garcia 1.0

INDV 251.1 TENNIS I
Instruction in the fundamental skills of the service, forehand and the backhand strokes; court strategy and the rules of play; testing program in all tennis skills and rules. Includes use of automatic ball machine. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93854 INDV 251.1 AX MW 11:10-12:25 Courts Velasquez 1.0
INDV 251.2 TENNIS II
Continued instruction in the fundamental skills of tennis. Emphasis is placed on singles and doubles strategy including the essence of net play at the intermediate level. Forehand, backhand, and serve are emphasized as offensive and defensive weapons. Competition is included and tournaments are held. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93855 INDV 251.2 AX MW 11:10-12:25 Courts Velasquez 1.0

INDV 251.3 TENNIS III
Continued instruction on the skills of tennis at the advanced intermediate level. Emphasis is placed on ground strokes that utilize top-spin and cut-shots. Serve and volley strategies are taught. Competition includes singles and doubles tournaments in class. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93856 INDV 251.3 AX MW 11:10-12:25 Courts Velasquez 1.0

INDV 251.4 TENNIS IV
Continued instruction on the skills of tennis at the advanced level. Emphasis is placed on doubles strategy including serve, volley and net play as offensive and defensive weapons. Competition is included and tournaments are held. BSL: Open Curriculum. Transfer: CSU: E2, UC*.
93857 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.
93446 KINE 101 AA MW 9:45-11:00 13-214 Gaspar 3.0

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 limit 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)
91514 KINE 672 LA Tue 5:05-5:55 2-10 Miladinova 1.0 8/18-8/25

TEAM SPORTS

(See repeatability statement listed at the beginning of the Kinesiology, Athletics and Dance section)

TEAM 105 ADVANCED BASEBALL
This course is designed for the advanced baseball player with superior skills of play. Fundamentals of baseball related to the advanced player are offered. Evaluation devices are geared to advanced skill in performance. Completion of TEAM 102 is recommended. May be repeated for credit up to 3 times. BSL: Open Curriculum. PREREQ: Demonstrated competency. Transfer: CSU: E2, UC*.
81564 TEAM 105 AA MWF 2:10-4:00 Field Luca 2.0

TEAM 111.1 BASKETBALL I
Instruction at a beginning 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*
93731 TEAM 111.1 AX MWF 4:10-6:00 1-208 Reynoso 1.0 8/10-10/9

TEAM 111.2 BASKETBALL II
Instruction at an intermediate 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*
93732 TEAM 111.2 AX MWF 4:10-6:00 1-208 Reynoso 1.0 8/10-10/9

TEAM 111.3 BASKETBALL III
Instruction at an advanced intermediate 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*
93733 TEAM 111.3 AX MWF 4:10-6:00 1-208 Reynoso 1.0 8/10-10/9

TEAM 111.4 BASKETBALL IV
Instruction at an 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*
93734 TEAM 111.4 AX MWF 4:10-6:00 1-208 Reynoso 1.0 8/10-10/9

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)
93821 TEAM 141.1 SXH Sat 9:25-12:40 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)
93822 TEAM 141.2 SXH Sat 9:25-12:40 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)
93824 TEAM 141.3 SXH Sat 9:25-12:40 Field Staff 1.0

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)
93825 TEAM 141.4 SXH Sat 9:25-12:40 Field Staff 1.0
INTERCOLLEGIATE SPORTS

VARS 114 VARSITY BASKETBALL
Consists of intercollegiate competition in the Coast Conference. The team also participates in regional tournaments, the Northern California playoffs and 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 Reynoso at (650) 306-3268 or email reynosom@smccd.edu
90358 VARS 114 AA Daily 4:10-5:45 1-208 Reynoso 1.5 10/11-12/11

VARS 140 VARSITY GOLF
Consists of intercollegiate competition in the Coast Conference. The team also participates in dual matches, invitational and Northern California and 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 Rick Velasquez at (650) 306-3411 or email velasquezr@smccd.edu
90426 VARS 140 AA TTh 8:30-10:00 FLDS Velasquez 3.0

VARS 154 VARSITY SOCCER
Consists of intercollegiate competition in the Coast Conference. The team also participates in regional tournaments, the Northern California and state championships when qualified. 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*.

MEN'S SOCCER
NOTE: For more information, contact Coach Erik Gaspar at (650) 306-3302 or email gaspare@smccd.edu
84166 VARS 154 AA Daily 1:15-3:00 Field Gaspar 3.0

WOMEN'S SOCCER
NOTE: For more information, contact Coach Katie Osborne at (650) 306-3180 or email osbournek@smccd.edu
84192 VARS 154 AA Daily 3:15-5:00 Field Osborne 3.0

VARS 154 has a non-refundable materials charge of $75.

VARS 340 VARSITY WOMEN'S VOLLEYBALL
Consists of intercollegiate competition in the Coast Conference. The team also participates in the Northern California playoffs and 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. Transfer: CSU.

NOTE: For more information, contact the Athletic Director at (650) 306-3212 or email garciam@smccd.edu
89612 VARS 340 AA MTWTh 6:25-8:30 1-208 Staff 3.0

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.

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 ESL 400. Transfer: CSU.

Hybrid Course(s). See pages 85-86 for more information:
928738 LCTR 100 HLA Fri 3:35-6:00 9-257A Ward 1.0 9/11-9/25 By Arr 2.2 Hrs/Wk Online 9/11-12/11

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 ESL 400. Transfer: CSU.

Open Entry Course(s)
84041 LCTR 139 VEA By Arr 6.3 Hrs/Wk 9-257A Ward 2.0 8/17-12/11

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)
85096 LCTR 140 VEA By Arr 6.3 Hrs/Wk 9-257A Ward 2.0 8/17-12/11

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 ESL 400. Transfer: CSU.

Open Entry Course(s)
85096 LCTR 151 VEA By Arr 3.1 Hrs/Wk 9-257A Ward 1.0 8/17-12/11

FALL CLASSES

Latin American and Latino/a Studies FALL 2015

HIST 422 Modern Latin America (3), CRNR 92137, M W 12:45 - 2:00, Field

LIT 372 Myth and Folklore of La Raza (3), CRNR 00820, T R 8:45 - 11:00, Valenzuela Starts: 8/25 - 12/10

SPAN 120, Adv. Elementary Spanish (5), CRNR 00294, M W 9:45 - 11:00, Harmon

SPAN 131, Intermediate Spanish I (3), CRNR 1606, T 6:10 - 9:15 PM, Harmon

SPAN 132, Intermediate Spanish II (3), CRNR 91607, T 6:10 - 9:10 PM, Harmon


SPAN 162, Latino Literature II with Honors (3), CRNR 92005, M 6:10 - 9:15 PM, Harmon
LCTR 698 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) | 85940 LCTR 698 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 0.0 | 8/17-12/11 |

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) | 85946 LCTR 810 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 822 GRAMMAR TROUBLE SPOTS I
This self-paced course helps 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. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 84043 LCTR 822 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 823 GRAMMAR TROUBLE SPOTS II
Helps students Continuation of LCTR 822. This intermediate level self-paced course helps students identify and correct the most common errors of grammatical form, meaning, and use by providing contextualized grammar explanations. After enrolling, students should come to the Learning Center for a orientation. BSL: Open Curriculum. PREREQ: LCTR 822 or equivalent. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 92733 LCTR 823 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 824 GRAMMAR TROUBLE SPOTS III
Continuation of LCTR 823. This intermediate/advanced level self-paced course helps students identify and correct the most common errors of grammatical form, meaning, and use by providing contextualized grammar explanations. After enrolling, students should come to the Learning Center for an orientation. BSL: Open Curriculum. PREREQ: LCTR 823 or equivalent. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 92734 LCTR 824 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 825 GRAMMAR TROUBLE SPOTS IV
Continuation of LCTR 824. This advanced level self-paced course helps students identify and correct the most common errors of grammatical form, meaning, and use by providing contextualized grammar explanations. After enrolling, students should come to the Learning Center for an orientation. BSL: Open Curriculum. PREREQ: LCTR 824 or equivalent. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 92735 LCTR 825 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 840 VOCABULARY IMPROVEMENT I
This self-paced, workbook-based course helps students build vocabulary skills by learning 300 important basic words. The course offers practice and reinforcement through various types of exercises including matching words with definitions, choosing the correct word in context, use of prefixes and suffixes, and properly identifying synonyms and antonyms. After enrolling, students must come to the Learning Center for an orientation and a short pre-test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 85105 LCTR 840 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 841 VOCABULARY IMPROVEMENT II
This self-paced, workbook-based course, the second in a series of four increasingly challenging vocabulary improvement courses, helps students build vocabulary skills by learning 200 important basic words. The course offers practice and reinforcement through various types of exercises including matching words with definitions, choosing the correct word in context, and properly identifying synonyms. After enrolling, students must come to the Learning Center for an orientation and a short pre-test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 85946 LCTR 841 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 842 VOCABULARY IMPROVEMENT III
This self-paced, workbook-based course, the third in a series of four increasingly challenging vocabulary improvement courses, helps students build vocabulary skills by learning 200 important basic words. The course offers practice and reinforcement through various types of exercises including matching words with definitions, choosing the correct word in context, and properly identifying synonyms. After enrolling, students must come to the Learning Center for an orientation and a short pre-test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 85947 LCTR 842 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

LCTR 843 VOCABULARY IMPROVEMENT IV
This self-paced, workbook-based course, the fourth in a series of four increasingly challenging vocabulary improvement courses, helps students build vocabulary skills by learning 200 important basic words. The course offers practice and reinforcement through various types of exercises including matching words with definitions, choosing the correct word in context, and properly identifying synonyms. After enrolling, students must come to the Learning Center for an orientation and a short pre-test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

| Open Entry Course(s) | 85949 LCTR 843 VEA By Arr | 3.1 Hrs/Wk | 9-257A Ward | 1.0 | 8/17-12/11 |

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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 487 or ESL 400. Transfer: CSU, UC.

| 95093 LIBR 100 AX1 Thu | 12:10-1:00 | 9-312 Estrada | 1.0 | Hybrid Academic Scholarship and Success Learning Community Course(s), See page 83 for more information: |

94967 LIBR 100 HY3 Wed | 11:10-12:00 | 9-312 Ott | 1.0 | 8/19-8/19 |
| Wed | 11:10-12:00 | 9-312 | 9/2-9/12 |
| Wed | 11:10-12:00 | 9-312 | 10/14-10/14 |
| Wed | 11:10-12:00 | 9-312 | 11/4-11/4 |
| By Arr | 1.1 Hrs/Wk Online | 8/19-11/4 |

LIBR 100 HY3 is linked with CRN 94907: ESL 400 PZ3. When you enroll in a linked section you must enroll in the companion course(s).

| 95092 LIBR 100 HYX Wed | 11:10-12:00 | 9-312 Ott | 1.0 | 8/19-8/19 |
| Wed | 11:10-12:00 | 9-312 | 9/2-9/12 |
| Wed | 11:10-12:00 | 9-312 | 10/14-10/14 |
| Wed | 11:10-12:00 | 9-312 | 11/4-11/4 |
| By Arr | 1.1 Hrs/Wk Online | 8/19-11/4 |

Academic Scholarship and Success Learning Community Course(s), See page 83 for more information:

LIBR 100 PZ1 is available for Honors credit through a contract, please email the professor at: estradav@smccd.edu
LIBR 100 PZ1 is linked with CRN 90831: ESL 400 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

LIBR 100 PZ2 is available for Honors credit through a contract, please email the professor at: tedoned@smccd.edu

LIBR 100 PZ2 is linked with CRN 90832: ESL 400 PZ2. When you enroll in a linked section you must enroll in the companion course(s).

LIBR 100 PZ1 and PZ2 have a non-refundable materials charge of $2.

LINGUISTICS
(See also English)

LING 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE
(ALSO ENGL 200)
The origin and development of spoken and written languages, language acquisition, and the evolution of language are studied in this course. The basics of linguistics including systems of phonetics and phonology, semantics, morphology and syntax are also studied. There is also a strong focus on the grammar and sentence structure of standard written English. RECOMMENDED: Eligibility for READ 836 and ENGL 836 or ESL 400. PREREQ: MATH 110 or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

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 ESL 400. PREREQ: MATH 110 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 ESL 400. PREREQ: MATH 110 or appropriate score on District Math Placement test.
Math Jam

The award winning STEM Center Math Jam program offers a FREE opportunity for current and new Cañada College students to improve their placement assessment results in Mathematics and prepare for math courses. There are three Math Jam opportunities each year, all held during the intersession period that falls between semesters. Students can participate in either the Day or Evening Math Jams.

Russell J. Kent Award
Exemplary Program 2013
San Mateo County Board of Education

Example of Excelencia
Top Prize for Associates Level 2013
Excelencia in Education - national prize

Exemplary Program Award
Board of Governors 2013-2014
Academic Senate, CA Community Colleges

FALL CLASSES

FALL 2015  APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU

92126  MATH 120 AA  TTh  8:40-11:00  17-207  Akkaraju  5.0
90680  MATH 120 AB  MWF  11:10-12:35  17-109  Meng  5.0
89225  MATH 120 AC  MWF  9:35-11:00  17-205  Zemla  5.0
88827  MATH 120 AD  TTh  11:10-1:30  21-100  Fahey  5.0
92992  MATH 120 AE  MW  12:10-2:35  22-116  Butterworth  5.0

Online Course(s), See pages 85-86 for more information:
Recommended orientation meeting for MATH 120 OLH:
88852  MATH 120 OLH  Mon  3:10-4:30  3-142  Innerst  5.0  8/17-8/17
By Arr  4.5 Hrs/Wk  Online

Web Assisted Course(s), See pages 85-86 for more information:
93455  MATH 120 WLA  Tue  6:10-9:00  17-209  Ta  5.0
Online instruction: By Arr  1.5 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 16-18 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)
81368  MATH 125 AA  TTh  9:45-11:00  16-110  Tsuchiyose  3.0
TBA Hours: By Arr  1.0 Hrs/Wk  9-257A

MATH 130 ANALYTICAL TRIGONOMETRY
Covers trigonometric functions of angles and real numbers, graphs of the trigonometric functions, trigonometric equations, the proof and use of trigonometric identities, solving triangles, inverse functions, and complex numbers. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 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.
81370  MATH 130 AA  TTh  8:30-10:20  21-100  Fahey  4.0
TBA Hours: By Arr  1.0 Hrs/Wk  9-257A

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, 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 ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate.
93659  MATH 190 AA  MTWTh 11:10-12:25  22-118  Lapuz  4.0

Evening College for Working Adults Course(s)
94436  MATH 190 WL 9  TTh  6:10-9:00  17-103  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, psychology, and other areas are included. 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)
92987  MATH 200 AA  MWF  8:10-9:20  17-209  Meng  4.0
83175  MATH 200 AB  TTh  8:30-10:30  17-209  Ivanova  4.0
90272  MATH 200 AC  MW  9:45-11:45  2-10  Klimkovsky  4.0
91990  MATH 200 AD  MW  12:10-2:00  2-10  Monares  4.0

FALL 2015
APPLY AND REGISTER ONLINE: WWW.CANADACOLLEGE.EDU
MATH 222 PRE-CALCULUS COLLEGE ALGEBRA/TRIGONOMETRY
Equivalent to MATH 219. Unification of college algebra and analytical trigonometry based on the function concept. Topics include: functions and their transformations, compositions, inverses and combinations; complex numbers, vectors, matrices, sequences, series, parametric equations and conic sections. PREREQ: MATH 130 or appropriate placement on the District math placement test or other measures as appropriate. Transfer: CSU: B4, UC*. (IGETC: 2).

92732 MATH 222 AA MTWTh 12:45-1:50 17-205 Darafshi 5.0

MATH 225 FAST TRACK TO CALCULUS
Equivalent to MATH 130 and 222. This accelerated course combines the topics of Trigonometry and Pre-Calculus and is designed to fulfill the requirements of both courses in a single course. Topics include a study of functions, function families, their properties and transformations, compositions, inverses and combinations, complex numbers, and vectors. Function families include linear, trigonometric, logarithmic, exponential, polynomial, power, and rational. Multiple representations of functions are emphasized. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 123, or appropriate score on District math placement test or other measures as appropriate. Transfer: CSU: B4, UC*. (IGETC: 2).

95077 MATH 225 AA MTWTh 9:45-11:00 17-109 Hum 6.0

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 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123 or satisfactory score on District math placement test or other measures as appropriate. Transfer: CSU: B4, UC*. (IGETC: 2).

81376 MATH 241 AA TTh 8:40-11:00 17-103 Follansbee 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

93638 MATH 241 AB MTWTh11:10-12:15 17-209 Innerst 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 251 ANALYTICAL GEOMETRY & CALCULUS I (C-ID MATH 210) (C-ID MATH 900S: 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 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 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).

81377 MATH 251 AA MTWTh 12:45-1:50 17-109 Hum 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

93327 MATH 251 AB MTWTh 12:45-1:50 17-209 Innerst 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 251 AC is available for Honors credit through a contract, please email the professor at: tongp@smccd.edu

93639 MATH 251 AC MTWTh 8:20-9:25 17-109 Tong 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 252 ANALYTICAL GEOMETRY & CALCULUS II (C-ID MATH 220) (C-ID MATH 900S: 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 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 251. Transfer: CSU: B4, UC*. (IGETC: 2).

81379 MATH 252 AA MTWTh 12:45-1:50 17-103 Follansbee 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 252 AB is available for Honors credit through a contract, please email the professor at: tongp@smccd.edu

93640 MATH 252 AB MTWTh11:10-12:15 17-105 Tong 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 270 LINEAR ALGEBRA (C-ID MATH 250)
Application of vectors and matrices to systems of linear equations, linear transformations, eigenvalues and eigenvectors, vector spaces and inner products. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2).

94440 MATH 270 AAX MTWTh 12:45-1:50 17-105 Tong 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 275 ORDINARY DIFFERENTIAL EQUATIONS (C-ID MATH 240)

92583 MATH 275 AAX MTWTh 12:45-2:00 22-118 Lapuz 3.0

MATH 275 AA is available for Honors credit through a contract, please email the professor at: tongp@smccd.edu

95034 MATH 275 APX TTh 12:45-2:00 22-118 Lapuz 3.0

Honors Program Course(s)

NOTE: All students enrolling in the APX section will be required to do Honors-level work.

95035 MATH 275 APX MTWTh 12:45-1:50 17-105 Tong 5.0
TBA Hours: By Arr. 1.0 Hrs/Wk 9-257A

MATH 270 LINEAR ALGEBRA (C-ID MATH 250)
Application of vectors and matrices to systems of linear equations, linear transformations, eigenvalues and eigenvectors, vector spaces and inner products. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2).

92583 MATH 275 AAX MTWTh 12:45-2:00 22-118 Lapuz 3.0

Honors Program Course(s)

NOTE: All students enrolling in the APX section will be required to do Honors-level work.

95034 MATH 275 APX TTh 12:45-2:00 22-118 Lapuz 3.0

MATH 275 ORDINARY DIFFERENTIAL EQUATIONS (C-ID MATH 240)

92584 MATH 275 AAX TTh 12:45-2:00 22-118 Lapuz 3.0

Honors Program Course(s)

NOTE: All students enrolling in the APX section will be required to do Honors-level work.

95034 MATH 275 APX TTh 12:45-2:00 22-118 Lapuz 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.

81383 MATH 811 AA  MW  8:45-9:35  17-105 Ivanova  3.0
81384 MATH 811 AB  TTh  8:45-9:35  17-105 Hoffman  3.0
81385 MATH 811 AC  MW  10:10-11:00  17-103 Nguyen  3.0

Evening Course(s)
81387 MATH 811 LA  MW  5:30-6:20  6-103 Choy  3.0
MW  6:30-7:50  6-103

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 85-86 for more information:
Recommended orientation meeting for MATH 818 OLH:
93494 MATH 818 OLH  Mon  4:10-5:00  Online  Lapuz  1.0  8/17-8/17
By Arr  1.0 Hrs/Wk  Online

MEDICAL ASSISTING
ORIENTATION FOR ALL NEW MEDA STUDENTS:
Tuesday, August 18, 2015, 10:45 AM in Building 20, Room 100

MEDA 100 INTRODUCTION TO MEDICAL ASSISTING
Duties and responsibilities of a medical assistant, medical administrative assistant, 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 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.

Accelerated Medical Administrative Assistant Career Advancement Academy Course
MEDA 100 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.
93373 MEDA 100 AC  Fri  9:10-12:00  5-221 Crehan  3.0

Evening Course(s)
93068 MEDA 100 LA  Thu  6:10-9:00  5-221 Al-Aasad  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 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.

89790 MEDA 110 AA  TTh  9:20-10:40  13-216 Hartford  3.0
Accelerated Medical Administrative Assistant Career Advancement Academy Course
MEDA 110 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.
93374 MEDA 110 AC  MW  9:20-12:25  5-221 Staff  3.0  8/17-10/12

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 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.

90314 MEDA 111 AA  TTh  10:45-12:00  13-216 Hartford  3.0
Accelerated Medical Administrative Assistant Career Advancement Academy Course

MEDA 111 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.
93375 MEDA 111 AC  MW  9:20-12:25  5-221 Staff  3.0  10/14-12/9

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 32-36 by arrangement lab hours are required. PREREQ: CBOT 415 or equivalent skill level; ENGL 836 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.

89794 MEDA 115 BX  TTh  1:30-2:45  13-217 Clinton  3.0
Accelerated Medical Administrative Assistant Career Advancement Academy Course
MEDA 115 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.
93376 MEDA 115 AC  MW  1:10-2:25  13-213 Staff  3.0
MEDA 115 has a non-refundable materials charge of $6.

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 ESL 400. PREREQ: BIOL 130, MEDA 100, 111, and 140. Transfer: CSU.

NOTE: All health care facilities run background checks before hiring. For Medical Assisting/Clinical Medical Assisting, a background check is required in MEDA 120.

89797 MEDA 120 AA  Thu  7:45-10:35  5-221 Barisone  4.0
Thu  7:45-10:35  20-100

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 ESL 400. PREREQ: MEDA 120 and 196. Transfer: CSU.

89798 MEDA 121 AA  Thu  7:45-10:35  5-221 Charlton  4.0
Thu  7:45-10:35  20-100

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.
89795 MEDA 140 AX TTh 12:10-1:25 13-213 Clinton 3.0
MEDA 140 has a non-refundable materials charge of $6.

MEDA 150 MEDICAL OFFICE PROCEDURES
Fundamental office procedures applied to the medical field. Decision-making, set-
ting priorities, finding information, coping with interruptions, and producing under pressure in medical office simulations. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Completion of or concurrent enrollment in MEDA 100 and 111. Transfer: CSU.
89796 MEDA 150 BX TTh 1:30-2:45 13-217 Clinton 3.0
MEDA 150 has a non-refundable materials charge of $2.

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 ESL 400. PREREQ: CBOT 415 or equivalent. Transfer: CSU.
89793 MEDA 160 AX TTh 12:10-1:25 13-213 Clinton 3.0
MEDA 160 has a non-refundable materials charge of $2.

MEDA 164 CPT (CURRENT PROCEDURAL TERMINALOGY) BEGINNING CODING
Weekend Course(s)
89801 MEDA 164 SAH Sat 8:30-12:35 13-116 Clinton 1.0 8/22-9/19

MEDA 165 CPT (CURRENT PROCEDURAL TERMINALOGY) INTERMEDIATE CODING
Continuation of MEDA 164. Intermediate principles and philosophy of coding logic according to CPT (Current Procedural Terminology). Emphasizes the understanding of terms and processes. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Completion of, or current enrollment in MEDA 164. Transfer: CSU.
Weekend Course(s)
89802 MEDA 165 SAH Sat 8:30-12:35 13-116 Clinton 1.0 9/26-10/17

MEDA 166 CPT (CURRENT PROCEDURAL TERMINALOGY) ADVANCED CODING
Continuation of MEDA 165. Advanced principles and philosophy of coding logic according to CPT (Current Procedural Terminology). Emphasizes the understanding of terms and process. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MEDA 165. Transfer: CSU.
Weekend Course(s)
89803 MEDA 166 SAH Sat 8:30-12:35 13-116 Clinton 1.0 10/24-11/21

MEDA 190 INTRODUCTION TO PHARMACOLOGY
Designed for medical assistants, medical scribes 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 tests as appropriate. Transfer: CSU.

Evening Course(s)
89800 MEDA 190 LA Wed 6:10-9:00 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) | 89946 MEDA 672 LA Thu 5:30-6:25 13-116 Nichols 3.0 8/20-9/3 |

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)
89799 MEDA 801 LA By Arr 3.1 Hrs/Wk 13-217 Clinton 1.0 8/17-12/11

MULTIMEDIA ART AND TECHNOLOGY
(See Digital Art & Animation)

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 ESL 400. Transfer: CSU: C1, UC*. (IGETC: 3A)
81401 MUS. 100 AA MW 8:10-9:25 3-114 Meckler 3.0
83272 MUS. 100 AB TTh 9:45-11:00 3-114 Meckler 3.0
Evening Course(s)
94900 MUS. 100 LA Mon 6:10-9:15 3-114 Staff 3.0
MUS. 115 ART, MUSIC AND IDEAS (ALSO ART 115)
An introduction to the understanding and appreciation of the paral-els of art and music throughout history. An investigation into the elements of art and music equip the student to see and hear with greater discrimination, as well as recognize the importance of the sociological, political, and philosophical ideas as they are reflected in the arts. Lectures are illustrated with slides, recordings, and films. Attendance at a live performance and a museum visit are required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

90274 MUS. 115 AAX TTh 12:45-2:00 3-114 Meckler 3.0
Honors Program Course(s)
NOTE: All students enrolling in the APX section will be required to do Honors-level work.

94669 MUS. 115 APX TTh 12:45-2:00 3-114 Meckler 3.0

MUS. 202 MUSIC APPRECIATION
Learn about musical terms and ideas and apply that knowledge to many types of music such popular, classical, jazz, and other forms of music from around the world. Consider different ways of listening to music and lean about the different meanings music can have in entertainment, history, ritual, film and other contexts. Concert attendance required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

Weekend College for Working Adults Course(s)
81407 MUS. 202 S9H Sat 9:00-3:00 3-142 Staff 3.0 8/22-8/29
9:00-3:00 3-142 9/12, 26
9:00-3:00 3-142 10/10, 24
Sat 9:00-3:00 3-142 11/14
9:00-3:00 3-142 12/12

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. 210 HISTORIES OF POPULAR MUSIC AND ROCK
Explores the various intersections of music and American culture in the blues, rock, heavy metal, jazz, soul, R&B, punk, disco and dance music, and hip-hop through listening and viewing. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C1, UC. (IGETC: 3A)

92728 MUS. 210 AA MW 12:45-2:00 3-148 Meckler 3.0

MUS. 250 WORLD MUSIC
Survey of selected listening and readings about cultures such as India, China, Japan, Indonesia, Europe, North America, and Africa. Equal emphasis is placed on music and culture. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

84345 MUS. 250 AA MW 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)
93698 MUS. 301.1 LX Tue 6:10-9:10 3-114 Breitschaedel 1.0

MUS. 301.2 PIANO II
This course in applied music stresses the basics of piano playing at an interme-diately 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)
93699 MUS. 301.2 LX Thu 6:10-9:00 3-114 Breitschaedel 1.0

MUS. 301.3 PIANO III
This course in applied music stresses the basics of piano playing at an advanced interme-diately/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.

Evening Course(s)
93700 MUS. 301.3 LX Thu 6:10-9:00 3-114 Breitschaedel 1.0

MUS. 301.4 PIANO IV
This course in applied music stresses 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)
93701 MUS. 301.4 LX Thu 6:10-9:00 3-114 Breitschaedel 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)
93680 MUS. 371 LX Tue 6:10-9:10 3-142 Tyler 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)
94408 MUS. 372 LX Tue 6:10-9:10 3-142 Tyler 1.0

OCEANOGRAPHY
(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)

86763 OCEN 100 AA TTh 11:10-12:25 17-103 Kirchoff Stein 3.0
Online Course(s), See pages 85-86 for more information:
92153 OCEN 100 OLH By Arr 2.7 Hrs/Wk Online James 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 ESL 400. COREQ: Completion of, or concurrent enrollment in OCEN 100. Transfer: CSU: B3 (only if OCEN 100 is completed prior to or concurrently with OCEN 101). UC. (IGETC: 5C*)

90303 OCEN 101 AA Thu 12:45-3:50 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)
81331 LEGL 249 LA Mon 6:30-9:35 13-114 De Ghetaldi 3.0

LEGL 250 LEGAL RESEARCH AND WRITING
Introduction to reading and briefing legal cases and the principles of legal writing. Also learn the differences between primary and secondary sources of law, utilizing state and law libraries and other research resources. RECOMMENDED: Eligibility for ENGL 110. PREREQ: Completion of, or concurrent enrollment in LEGL 249. Transfer: CSU.

Evening Course(s)
81332 LEGL 250 LA Wed 6:30-9:20 13-114 Habeeb 3.0

LEGL 251 TORTS
Study of the various torts that make up the substantive law of torts. The topics included are the basis of tort liability, the elements of actionable torts, remedies, and procedures. RECOMMENDED: Eligibility for ENGL 100. PREREQ: LEGL 249. Transfer: CSU.

Evening Course(s)
91508 LEGL 251 LA Tue 6:30-9:30 13-114 Kippes 3.0

LEGL 252 CIVIL LITIGATION AND TRIAL PREPARATION
Introduction to the basics of trial practice and civil litigation procedures. Students learn how to conduct client intake, evaluate cases, conduct informal investigation and discovery, prepare pleadings and motions, complete discovery and fact investigations, engage in pretrial alternative dispute resolution procedures, identify pretrial considerations, preserve facts and prepare for trial, and complete post-trial motions and appeals. RECOMMENDED: Eligibility for ENGL 100. PREREQ: LEGL 249. Transfer: CSU.

Evening Course(s)
81334 LEGL 252 LA Thu 6:30-9:20 13-114 Duffy-Smith 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)
86847 LEGL 672 LA Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 8/19-9/2

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)

81491 PHIL 100 AA MW 6:10-9:25 17-107 Staff 3.0
81492 PHIL 100 AB TTh 12:45-2:00 3-142 Chang 3.0

Online Course(s), See pages 85-86 for more information:
93678 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.

81494 PHIL 103 AA TTh 11:10-12:25 3-142 Chang 3.0

PHIL 240 INTRODUCTION TO ETHICS (C-ID PHIL 120)
Discusses the major ethical principles and theories in the world. How these principles apply to one’s ethical decision making and moral reasoning and moral problems is examined. Classical and contemporary deontological and teleological theories and existentialist theory and others are critically analyzed. Contemporary ethical issues, abortion, euthanasia, homosexuality, feminism, and terrorism are also examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

90025 PHIL 240 AA TTh 9:45-11:00 13-210 Staff 3.0

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)

90026 PHIL 300 AA MW 9:45-11:00 6-103 Staff 3.0

Word Jam
When: June 8-12, 2015
9am - 3pm
August 10-14, 2015
9am - 12pm & 6 - 9pm
Where: Library, Building 9

Word Jam is a free, one week, non-credit program for current and in-coming college students in all levels of English, Reading, and ESL.

For more information, please visit:
http://canadacollege.edu/WordJam
PHOTOGRAPHY
(See courses under Art and Multimedia Art and Technology)

PHYSICAL EDUCATION
(See Kinesiology, Athletics and Dance)

PHYSICS
(See also Astronomy)

PHYS 210 GENERAL PHYSICS I (C-ID PHYS 105) (C-ID PHYS 100S; PHYS 210 AND 220 MUST BE TAKEN)
Basic concepts of physics including mechanics, elasticity and simple harmonic motion, waves and sound, fluids, heat and temperature, and the kinetic theory of gases. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 130 or equivalent course. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)
81500 PHYS 210 AA MW 8:10-9:25 17-203 Prochter 4.0
MW 9:45-11:00 16-106

PHYS 210 LA
MW 8:10-9:25 17-203 Prochter 4.0
MW 9:45-11:00 16-106

PHYS 210 AA
Evening Course(s)
93043 PHYS 210 LA Mon 6:00-9:05 16-106 Partlan 4.0
Wed 6:00-9:00 16-106

PHYS 260 PHYSICS WITH CALCULUS II (C-ID PHYS 210) (C-ID PHYS 200S; PHYS 250, 260 AND 270 MUST BE TAKEN)
Second semester calculus based physics covering electricity and magnetism. RECOMMENDED: Eligibility for READ 836 and ENGL 836, or ENGL 847 or ESL 400. PREREQ: PHYS 250 and completion of, or concurrent enrollment in MATH 253. Transfer: CSU: B1, B3, UC*. (IGETC: 5A*, 5C)
83200 PHYS 260 AAX TTh 9:45-11:00 17-205 Partlan 4.0
TTh 11:10-12:25 16-108
94448 PHYS 260 ABX TTh 8:10-9:25 16-108 Partlan 4.0
TTh 9:45-11:00 17-205

PHYS 250 PHYSICS WITH CALCULUS I (C-ID PHYS 205) (C-ID PHYS 200S; PHYS 250, 260 AND 270 MUST BE TAKEN)
Calculus based physics. Topics include classical mechanics, wave motion and special relativity. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MATH 252. Transfer:
CSU: B1, B3, UC*. (IGETC: 5A*, 5C)
89943 PHYS 250 AA TTh 9:45-11:00 16-106 Elteto 4.0
TTh 11:10-12:25 16-106

Evening Course(s)
90854 PHYS 250 LA Mon 6:10-6:15 16-108 Speliotopoulos 4.0
Wed 6:10-9:00 16-108

PHYS 405 APPLIED RADIOGRAPHIC PHYSICS
Introduction to the basic ideas about matter, energy, electricity, magnetism and electromagnetic radiation with emphasis on x-ray phenomena. Required for students pursuing careers as Radiologic Technologists. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1.
81503 PHYS 405 AA MW 11:10-12:25 18-213 Partlan 3.0

POLITICAL SCIENCE
PLSC 130 INTRODUCTION TO INTERNATIONAL RELATIONS (C-ID POLS 140)
This course examines the major theories of international politics as well as the practical issues that affect world politics today. Students explore the inter-relationship between theory and practice as it relates to the international arena, especially in regards to religion and ethnic conflict. And in light of the international environment today, students address issues surrounding the continuing "War on Terrorism" and its relationship to past major wars (i.e. Peloponnesian War, World Wars and Cold War). RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 85-86 for more information:
89121 PLSC 130 OLH By Arr 2.7 Hrs/Wk Online Ware 3.0

PLSC 150 INTRODUCTION TO POLITICAL THEORY (C-ID POLS 120)
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 ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Honors Program Course(s)
NOTE: All students enrolling in the APX section will be required to do Honors-level work.
94901 PLSC 150 APX MW 11:10-12:25 13-117 Ware 3.0

Evening Course(s)
94406 PLSC 150 AAX MW 11:10-12:25 13-117 Ware 3.0

PLSC 210 AMERICAN POLITICS (C-ID POLS 110)
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)
90003 PLSC 210 AA MW 9:45-11:00 3-142 Parks 3.0

Evening Course(s)
85243 PLSC 210 LA Tue 6:10-9:10 3-148 M’Guinness 3.0

PHYSICS Jam

Physics Jam is a self-paced, intensive, and fun one-week preparation for Calculus-based Physics courses for Canada students intending to major in STEM - Science, Technology, Engineering, and Math.

**FREE** for Canada students
**FREE** lunch provided

**June 8-12, 2015**
M-F, 9:00 am - 3:00 pm

**August 3-14, 2015**
M-F, 9:00 am - 3:00 pm

**January 11-15, 2016**
M-F, 9:00 am - 3:00 pm

*Students must complete Trigonometry before Physics Jam

Register online:
canadacollege.edu/STEMcenter/pj.php
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 ESL 400. Transfer: CSU: DUS-3 & DSI, UC.
89429 PLSC 310 AA TTh 11:10-12:25 1 3 - 1 1 7 Respin 3.0

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.
Honors Program Course(s)
NOTE: All students enrolling in the APA section will be required to do Honors-level work.
92133 PLSC 325 APA Mon 12:30-2:35 13-117 Ware 1.0 10/19-12/7

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 ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
81511 PSYC 100 AA MW 9:45-11:00 13-110 Shafron 3.0
81512 PSYC 100 AB TTh 8:10-9:25 13-110 Smith 3.0
93704 PSYC 100 AC TTh 2:10-3:25 13-110 Smith 3.0

Evening Course(s)
94903 PSYC 100 LA Wed 6:10-9:00 13-117 Stegner 3.0

Online Course(s), See pages 85-86 for more information:
83102 PSYC 100 OLH By Arr 2.7 Hrs/Wk Online Smith 3.0
81515 PSYC 100 OMH By Arr 2.7 Hrs/Wk Online Smith 3.0

Online College for Working Adults Course(s)
90283 PSYC 100 OMH By Arr 2.7 Hrs/Wk Online Shafron 3.0

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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)
90004 PSYC 200 AA MW 12:45-2:00 13-110 Stegner 3.0

Online Course(s), See pages 85-86 for more information:
88648 PSYC 200 OLH By Arr 2.7 Hrs/Wk Online Shafron 3.0

Weekend College for Working Adults Web Assisted Course(s), See pages 85-86 for more information:
94848 PSYC 200 W9H Sat 9:00-1:00 13-110 Staff 3.0 8/22-8/29
94850 PSYC 200 W9X Thu 9:00-1:00 13-110 Staff 3.0 8/22-8/29
94850 PSYC 200 W9A Thu 9:00-1:00 13-110 Staff 3.0 8/22-8/29

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)
92142 PSYC 205 AX MW 9:45-11:00 13-114 Lee 3.0

Evening College for Working Adults Web Assisted Course(s), See pages 85-86 for more information:
94500 PSYC 205 W9X Thu 5:10-7:00 13-111 Staff 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.

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 ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)
90935 PSYC 300 AA TTh 11:10-12:25 13-110 Smith 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 ESL 400. Transfer: CSU: DSI & E1, UC. (IGETC: 4)

### Radiologic Technology

Radiologic Technology courses are only open to those students who:

- Have been accepted in the Associate Degree Radiologic Technology program, or
- 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.

### Radiologic Technology Courses

**RADT 408 PERSPECTIVES IN RADIOLOGY**

The course provides an introduction to the various hospital policies, including code of conduct, radiation protection policies, ethics, medical asepsis, patient care and confidentiality issues. PREREQ: acceptance to the Radiologic Technology Program. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>93449</td>
<td>RADT 408 AA</td>
<td>TTh</td>
<td>9:10-12:00</td>
<td>TBA</td>
<td>Jones</td>
<td>1.5</td>
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</table>

**RADT 410 RADIOGRAPHIC POSITIONING**

Positioning of the human body for radiographic procedures. PREREQ: Acceptance in the Radiologic Technology Program. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
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<tr>
<td>81524</td>
<td>RADT 410 AAX</td>
<td>MW</td>
<td>8:10-9:25</td>
<td>18-213</td>
<td>Rivera</td>
<td>4.0</td>
</tr>
<tr>
<td>89351</td>
<td>RADT 410 ABX</td>
<td>MW</td>
<td>8:10-9:25</td>
<td>18-213</td>
<td>Rivera</td>
<td>4.0</td>
</tr>
<tr>
<td>89665</td>
<td>RADT 410 ACX</td>
<td>MW</td>
<td>8:10-9:25</td>
<td>18-213</td>
<td>Rivera</td>
<td>4.0</td>
</tr>
</tbody>
</table>

**RADT 418 CLINICAL EDUCATION I**

This course is the beginning of clinical education for radiologic technology students. Students observe, assist and perform radiographic examinations appropriate to the student's level of education. PREREQ: Acceptance into the Radiologic Technology Program. COREQ: Concurrent enrollment in RADT 410. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>81525</td>
<td>RADT 418 AAX</td>
<td>TTh</td>
<td>8:10-4:15</td>
<td>Hospital</td>
<td>Jones</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**RADT 435 IMAGING EQUIPMENT AND QUALITY CONTROL**

Emphasis is placed on quality control in diagnostic imaging for Radiologic Technology students. PREREQ: RADT 430 with a minimum grade of "C". Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
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<tbody>
<tr>
<td>83146</td>
<td>RADT 435 AA</td>
<td>Tue</td>
<td>11:30-12:20</td>
<td>18-213</td>
<td>Rivera</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**RADT 440 ADVANCED IMAGING MODALITIES AND SPECIALIZED PROCEDURES**

Students apply basic technical and positioning knowledge to special procedures. Principles of specialized medical imaging modalities are introduced. PREREQ: RADT 415, 420, and 430, or certification as a Radiologic Technologist. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Credits</th>
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<tbody>
<tr>
<td>83145</td>
<td>RADT 440 AA</td>
<td>TTh</td>
<td>8:10-10:00</td>
<td>18-213</td>
<td>Rivera</td>
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</table>

**RADT 441 SECTIONAL ANATOMY**

Sectional anatomy for Radiologic Technologists and RAD Tech students. RECOMMENDED: Eligibility for ENGL 100. PREREQ: ANAT 250 or equivalent or certification as a Radiologic Technologist. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>91798</td>
<td>RADT 441 AA</td>
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<td>18-213</td>
<td>Bell</td>
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**RADT 448 CLINICAL EDUCATION IV**

Designed for the fourth semester radiologic technology student, this course enables students to further develop skills previously obtained. PREREQ: RADT 438. Transfer: CSU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
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<th>Credits</th>
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<tr>
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<td>MWF</td>
<td>8:00-5:00</td>
<td>Hospital</td>
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</tr>
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</table>

### Reading

(See courses under English, Literature and Reading)

### Secretarial/Office Skills/Word Processing

(See Computer Business Office Technology - CBOT)

### Sociology

**SOCI 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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>81538</td>
<td>SOCI 100 AA</td>
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<tr>
<td>94989</td>
<td>SOCI 100 AAX</td>
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<td>12:45-2:00</td>
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</table>

**Honors Program Course(s)**

NOTE: All students enrolling in the APX section will be required to do Honors-level work.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
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<th>Credits</th>
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**SOCI 105 SOCIAL PROBLEMS (C-ID SOCI 115)**

An overview of selected social problems in the United States viewed from a sociological perspective. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
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**SOCI 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 ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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</table>

**SOCI 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 110. PREREQ: MATH 200 and SOCI 100. Transfer: CSU: DSI, UC. (IGETC: 4)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Days</th>
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<th>Instructor</th>
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</table>
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 ESL 400. Transfer: CSU, UC.

Online instruction: By Arr
90006 SPAN 110 BX Thu 8:40-11:00 3-254 Abedrabbo 5.0
Web Assisted Course(s), See pages 85-86 for more information:
81546 SPAN 110 WAX Fri 9:10-12:00 3-254 Malamud 5.0

Evening Course(s)
Web Assisted Course(s), See pages 85-86 for more information:
94990 SPAN 110 WLX Thu 6:10-9:00 3-254 Malamud 5.0

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 ESL 400. Transfer: CSU, UC.

Web Assisted Course(s), See pages 85-86 for more information:
90802 SPAN 111 WAX Fri 9:10-12:00 3-254 Malamud 3.0

Online instruction: By Arr
8/21-10/23

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 ESL 400. PREREQ: SPAN 111. Transfer: CSU, UC.

Online instruction: By Arr
90293 SPAN 112 BX Tue 8:40-11:00 3-254 Abedrabbo 3.0
Evening Web Assisted Course(s), See pages 85-86 for more information:
95079 SPAN 112 WLX Thu 6:10-9:00 3-254 Malamud 3.0

Online instruction: By Arr
10/8-12/17

SPAN 120 ADVANCED ELEMENTARY SPANISH (C-ID SPAN 110)
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 85-86 for more information:
90294 SPAN 120 WAA MW 9:45-11:00 13-212 Harmon 5.0

Online instruction: By Arr

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.*

Evening Course(s)
87314 SPAN 121 LX Mon 6:10-9:15 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 120 or 122, or equivalent. Transfer: CSU: C2, UC.*

Evening Course(s)
90265 SPAN 122 LX Mon 6:10-9:15 17-107 Amable 3.0

SPAN 131 INTERMEDIATE SPANISH I
Vocabulary development in topics such as the environment, inventions and innovations, human and civil rights. Pretent 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 first 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.*

Evening Course(s)
91606 SPAN 131 LX Tue 6:10-9:10 3-254 Harmon 3.0

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Spanish Course Sequence

<table>
<thead>
<tr>
<th>Home Language ≠ Spanish</th>
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<tbody>
<tr>
<td>1st Year Beginner</td>
<td>SPAN 110 (111+112)</td>
</tr>
<tr>
<td></td>
<td>+ SPAN 120 (121+122)</td>
</tr>
<tr>
<td>2nd Year Intermediate</td>
<td>SPAN 130 (131+132)</td>
</tr>
<tr>
<td></td>
<td>+ SPAN 140</td>
</tr>
<tr>
<td>Foreign Language Learners: Transition to Literature</td>
<td>SPAN 150, SPAN 152 (Span for Heritage Speakers I &amp; II)</td>
</tr>
</tbody>
</table>

Heritage Speakers: Literacy Development

| Literature | SPAN 161, SPAN 162 |

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Harmony
FALL CLASSES

SPAN 132 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
91607 SPAN 132 LX Tue 6:10-9:10 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
91608 SPAN 140 LX Tue 6:10-9:10 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)
91959 SPAN 150 AA TTh 12:10-2:00 13-112 Aguirre 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)

Evening Course(s)
90806 SPAN 152 LA Wed 6:10-10:00 3-254 Malamud 4.0

SPAN 162 LATINO LITERATURE II
Literary survey of the best novels, poetry, and short stories in Latin American literature of the 20th 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 Courses
92175 SPAN 162 LX Tue 6:10-9:10 13-112 Aguirre 3.0

Honors Program Course
NOTE: All students enrolling in the LPX section will be required to do Honors-level work.
92809 SPAN 162 LPX Tue 6:10-9:10 13-112 Aguirre 3.0

SPAN 680CA SPANISH FOR MEDICAL PROFESSIONS I
Course equips students in health-related fields with language tools to communicate with Spanish-speaking patients: rudimentary -yet flexible and high frequency- elements of grammar, medical vocabulary, cultural differences in health practices and communication styles of Latino patients. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: SPAN 110, or SPAN 111 or equivalent; or any higher level Spanish course. PREREQ: SPAN 110, or SPAN 111 or equivalent; or any higher level Spanish course. Transfer: CSU.

Evening Course(s)
94991 SPAN 680CA LA Mon 6:10-9:00 3-254 Abedrabbo 2.0 9/14-12/7

SPEECH COMMUNICATION
(See Communication Studies)

THEATRE ARTS
Theatre Arts 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.

Theatre Arts activity courses are offered in levels by progression. Courses are listed by title; for example, Acting, Rehearsal and Performance, 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 Acting class would be listed as DRAM 201.1, Acting I while an advanced Acting class would be DRAM 201.4, Acting 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.

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)
81034 DRAM 140 AA MW 12:45-2:00 3-129 Budd 3.0
College for Working Adults Online Course(s), See pages 85-86 for more information:
94397 DRAM 140 O9H By Arr 2.7 Hrs/Wk Online Budd 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.

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 85-86 for more information:
92116 DRAM 150 OLH By Arr 2.7 Hrs/Wk Online Budd 3.0
### DRAM 200 ACTING I (C-ID THTR 151)
Explore the theory of acting. Discover the history and theories of Method Acting. Test theories in practice through theatre games, acting exercises, improvisation, and stage movement. Learn and apply fundamental acting vocabulary. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>93685</td>
<td>DRAM 200 AA</td>
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<td>11:10-12:25</td>
<td>Budd</td>
</tr>
</tbody>
</table>

### DRAM 201 ACTING II (C-ID THTR 152)
Continue developing performance skills through methods and techniques explored in DRAM 200. Take on longer and more challenging projects. Deepen emotional authenticity and refine creative expression. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: DRAM 200. Transfer: CSU, UC.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>94882</td>
<td>DRAM 201 AA</td>
<td>MW</td>
<td>11:10-12:25</td>
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</tbody>
</table>

### DRAM 305 TECHNICAL PRODUCTION I
Learn play production techniques, procedures, and crafts. Construct sets, build props, learn about set & light design, stage manage, program & operate light and sound boards, run crew. Student assignments support Theatre Arts productions. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
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<tr>
<td>92117</td>
<td>DRAM 305 AX</td>
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<td></td>
<td></td>
<td>Thu</td>
<td>3:10-5:50</td>
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</table>

### DRAM 306 TECHNICAL PRODUCTION LAB
Continue your education in production techniques, procedures, and crafts. Construct sets, build props, learn about set and light design, stage manage, program and operate light and sound boards, run crew. Take a more active role in supporting the Theatre Arts productions. RECOMMENDED: Eligibility for READ 836 and ENGL 836 or ESL 400. PREREQ: DRAM 305. Transfer: CSU, UC.

<table>
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<tr>
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<tr>
<td>92817</td>
<td>DRAM 306 AX</td>
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### 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. (3 Linked Courses) Web Assisted Learning Communities

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>90831</td>
<td>ESL 400 PZ1</td>
<td>Sidman-Taveau</td>
<td>TTh</td>
<td>9:45-12:00</td>
</tr>
<tr>
<td>93125</td>
<td>LIBR 100 PZ1</td>
<td>Estrada</td>
<td>Thu</td>
<td>12:10-1:00</td>
</tr>
<tr>
<td>90832</td>
<td>ESL 400 PZ2</td>
<td>Gross</td>
<td>TTh</td>
<td>7:10-9:25</td>
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<tr>
<td>92808</td>
<td>LIBR 100 PZ2</td>
<td>Tedone</td>
<td>Tues.</td>
<td>6:00-6:50</td>
</tr>
<tr>
<td>94907</td>
<td>ESL 400 PZ3</td>
<td>Gross</td>
<td>MW</td>
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<td>94967</td>
<td>LIBR 100 HY3</td>
<td>Ott</td>
<td>Wed.</td>
<td>11:10-12:00</td>
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</table>

**Online:** By Arr (8/9, 9/2, 10/14, 11/4)

### CROSSING BORDERS: HISTORY AND ENGLISH
This learning community links the History of Race, Ethnicity, and Immigration in the US with Accelerated Academic Reading and Writing, allowing students to explore integrated curriculum and gain transfer credits while completing their prerequisite requirements. (These 2 courses are "Soft-Linked"; enroll in one or both)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
<td>93650</td>
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<td>Malavade</td>
<td>TTh</td>
<td>8:35-11:00</td>
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<td>93669</td>
<td>HIST 245 AB</td>
<td>Field</td>
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<td>11:10-12:25</td>
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</table>

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

---

**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.**
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.

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

### FALL CLASSES

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>FALL – Semester 1</td>
<td>ENGL 100</td>
<td>Reading &amp; Composition</td>
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<tr>
<td></td>
<td>HIST 201</td>
<td>US History through 1877</td>
<td>3</td>
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<tr>
<td></td>
<td>MUS 202</td>
<td>Music Appreciation</td>
<td>3</td>
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<tr>
<td></td>
<td>FITN 304.1</td>
<td>Walking Fitness 1</td>
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<td>SPRING – Semester 2</td>
<td>ENGL 110</td>
<td>Composition, Literature &amp; Critical Thinking</td>
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<td>PLSC 310</td>
<td>California State &amp; Local Government</td>
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<td>COMM 110</td>
<td>Public Speaking</td>
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<td>FITN 304.2</td>
<td>Walking Fitness II</td>
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<td>SUMMER</td>
<td>LIBR 100</td>
<td>Intro to Information Research</td>
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<td>SOC 100</td>
<td>Introduction to Sociology</td>
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<td>FALL – Semester 3</td>
<td>ELECTIVE</td>
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<td>PSYC 100</td>
<td>General Psychology</td>
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<td>LIT 441</td>
<td>Survey of Film</td>
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<td>CRER 110</td>
<td>Transfer Essentials &amp; Planning (Honors)</td>
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<td>SPRING – Semester 4</td>
<td>MATH 190</td>
<td>Path to Statistics (Not Transferrable)</td>
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<td>BIO 130</td>
<td>Human Biology</td>
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<td>Human Biology Lab</td>
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<td>SUMMER</td>
<td>HIST 104</td>
<td>World History I</td>
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<td>OCEN 100</td>
<td>Oceanography</td>
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<td>FALL – Semester 5</td>
<td>DRAM 140</td>
<td>Introduction to Theater</td>
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<td>MATH 200</td>
<td>Elementary Probability &amp; Statistics</td>
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<td>History of Western Civilization I</td>
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<td>PSYC 205</td>
<td>Social Science Research Method</td>
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<td>TOTAL UNITS (*6 Non-Transferable)</td>
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</tbody>
</table>

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 instruction hours with online work. The course may have some regularly scheduled on-campus meetings without alternative distance education means of student participation.

BUSINESS

BUS. 101 HUMAN RELATIONS IN THE WORKPLACE
BUS. 150 ENTREPRENEURSHIP: SMALL BUSINESS MANAGEMENT
BUS. 180 MARKETING

CAREER AND PERSONAL DEVELOPMENT

CRER 430 CAREER ASSESSMENT

LEARNING CENTER

LCTR 100 EFFECTIVE TUTORING AND PRACTICUM

LIBRARY SCIENCE

LIBR 100 INTRODUCTION TO INFORMATION RESEARCH

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 100 ACCOUNTING PROCEDURES
ACTG 121 FINANCIAL ACCOUNTING (C-ID ACCT 110)

ANTHROPOLOGY

ANTH 110 CULTURAL ANTHROPOLOGY
ANTH 125 PHYSICAL ANTHROPOLOGY
ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY

ASTRONOMY

ASTR 100 INTRODUCTION TO ASTRONOMY
ASTR 101 ASTRONOMY LABORATORY

BIOLOGICAL SCIENCES

BIOL 310 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

CAREER AND PERSONAL DEVELOPMENT

CRER 110 HONORS COLLOQUIUM IN CAREER AND PERSONAL DEVELOPMENT: TRANSFER ESSENTIALS AND PLANNING
CRER 401 COLLEGE SUCCESS

COMMUNICATION STUDIES

COMM 110 PUBLIC SPEAKING (C-ID COMM 110)
COMM 150 INTERCULTURAL COMMUNICATION

COMPUTER BUSINESS OFFICE TECHNOLOGY

CBOT 475 USING OUTLOOK
CBOT 476 ADOBE ACROBAT

COMPUTER INFORMATION SCIENCE

CIS 118 INTRODUCTION TO OBJECT ORIENTED PROGRAM DESIGN

DIGITAL ART & ANIMATION

MART 389 DIGITAL MEDIA CAREERS
MART 418 HISTORY OF ANIMATION

EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT

ECE. 201 CHILD DEVELOPMENT

ENGINEERING

ENGR 210 ENGINEERING GRAPHICS
ENGR 240 ENGINEERING DYNAMICS

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

GEOGRAPHY

GEOG 100 PHYSICAL GEOGRAPHY
GEOG 110 CULTURAL GEOGRAPHY

FITNESS

FITN 304.1 WALKING FITNESS I
FITN 304.2 WALKING FITNESS II

HISTORY

HIST 104 WORLD HISTORY I
HIST 201 U.S. HISTORY THROUGH 1877 (C-ID HIST 130)
HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT
HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.
MAJOR COURSES

MATH 110 ELEMENTARY ALGEBRA
MATH 120 INTERMEDIATE ALGEBRA
MATH 200 ELEMENTARY PROBABILITY AND STATISTICS
MATH 818 BASIC MATHEMATICS FOR HEALTH SCIENCE

OCEANOGRAHY
OCEN 100 OCEANOGRAHY

PHILOSOPHY
PHIL 100 INTRODUCTION TO PHILOSOPHY

POLITICAL SCIENCE
PLSC 130 INTRODUCTION TO INTERNATIONAL RELATIONS (C-ID POLS 140)
PLSC 210 AMERICAN POLITICS
PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

PSYCHOLOGY
PSYC 100 GENERAL PSYCHOLOGY
PSYC 200 DEVELOPMENTAL PSYCHOLOGY

SOCIOLOGY
SOCI 100 INTRODUCTION TO SOCIOLOGY

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

ENGINEERING
ENGR 270 MATERIALS SCIENCE

ENGLISH
ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)
ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING

KINESIOLOGY – FITNESS
FITN 112 CROSS TRAINING
FITN 117 FITNESS ASSESSMENT, STRENGTH AND CONDITIONING
FITN 118 BEGINNING FITNESS CENTER
FITN 119 INTERMEDIATE FITNESS CENTER

MATHEMATICS
MATH 110 ELEMENTARY ALGEBRA
MATH 120 INTERMEDIATE ALGEBRA
MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

POLITICAL SCIENCE
PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

PSYCHOLOGY
PSYC 200 DEVELOPMENTAL PSYCHOLOGY
PSYC 205 SOCIAL SCIENCE RESEARCH METHODS (C-ID PSY 200)

SOCIOLOGY
SOCI 205 SOCIAL SCIENCE RESEARCH METHODS (Also PSYC 205) (C-ID SOCI 120)

SPANISH
SPAN 110 ELEMENTARY SPANISH (C-ID SPAN 100)
SPAN 111 ELEMENTARY SPANISH I
SPAN 112 ELEMENTARY SPANISH II
SPAN 120 ADVANCED ELEMENTARY SPANISH

ENROLL EARLY!

Apply and Register Early for the best class selection!
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Credits</th>
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<td>CLINICAL EDUCATION IV</td>
<td>MWF</td>
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<td>9.5</td>
<td>8/9-12/18</td>
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<td>93731 TEAM 111.1 AX</td>
<td>BASKETBALL I</td>
<td>MWF</td>
<td>4:10-6:00</td>
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<td>8/14-10/9</td>
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<td>MWF</td>
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<td>BASKETBALL III</td>
<td>MWF</td>
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<td>INTRODUCTION TO BUSINESS (C-ID BUS 110)</td>
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<td>HONORS COLLOQUIUM IN CRER: TRANSFER ESSENTIALS</td>
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<td>8/17-10/12</td>
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<td>MW</td>
<td>12:45-2:00</td>
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<td>8/17-10/12</td>
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<td>80937 CBOT 430 AA</td>
<td>COMPUTER APPLICATIONS, PART I</td>
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<td>9:45-11:00</td>
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<td>USING OUTLOOK</td>
<td>By Arr</td>
<td>2.7 Hrs/Wk</td>
<td>1.5</td>
<td>8/17-10/16</td>
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<td>89437 CBOT 476 OLH</td>
<td>ADOBE ACROBAT</td>
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<td>93449 RADT 408 AA</td>
<td>PERSPECTIVES IN RADIOLOGY</td>
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<td>8/18-9/10</td>
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<td>COMPUTER APPLICATIONS, PART I</td>
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<td>11:10-12:25</td>
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<td>8/18-10/8</td>
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<td>98996 CBOT 472 AA</td>
<td>BEGINNING WORD PROCESSING</td>
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<td>91798 RADT 441 AA</td>
<td>SECTIONAL ANATOMY</td>
<td>TTh</td>
<td>10:10-11:00</td>
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<td>8/18-11/5</td>
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<td>93742 ESL 921 LCH</td>
<td>GRAMMAR AND WRITING I</td>
<td>TTh</td>
<td>6:30-9:00</td>
<td>5.0</td>
<td>8/18-12/8</td>
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<tr>
<td>91597 MART 431 LA</td>
<td>SPECIAL EFFECTS AND COMPOSING</td>
<td>Wed</td>
<td>6:30-9:20</td>
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<td>8/19-10/7</td>
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<tr>
<td>90864 FASH 171 LA</td>
<td>PANTS DRAFTING</td>
<td>Thu</td>
<td>6:30-9:40</td>
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<td>8/20-9/17</td>
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<tr>
<td>90802 SPAN 111 WAX</td>
<td>ELEMENTARY SPANISH I</td>
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<tr>
<td>94967 LIBR 100 HY3</td>
<td>INTRODUCTION TO INFORMATION RESEARCH</td>
<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
<td>8/21-10/23</td>
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<td>95092 LIBR 100 HYX</td>
<td>INTRODUCTION TO INFORMATION RESEARCH</td>
<td>By Arr</td>
<td>1.1 Hrs/Wk</td>
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<tr>
<td>89464 ECE. 240 SAH</td>
<td>ADMINISTRATION I: BUSINESS/LEGAL</td>
<td>Sat</td>
<td>8:30-5:00</td>
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<tr>
<td>92139 LIT. 231 AA</td>
<td>SURVEY OF ENGLISH LITERATURE I (C-ID ENGL 160)</td>
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<td>8/24-12/9</td>
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<td>81535 READ 836 AB</td>
<td>ACADEMIC READING STRATEGIES</td>
<td>MW</td>
<td>8:10-9:35</td>
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<td>8/24-12/9</td>
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<td>94885 ENGL 827 LA</td>
<td>INTEGRATED READING AND WRITING</td>
<td>MW</td>
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<td>85147 CBOT 415 JXH</td>
<td>BEGINNING COMPUTER KEYBOARDING</td>
<td>Tue</td>
<td>6:30-9:30</td>
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<td>8/25-10/20</td>
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<td>85149 CBOT 417 JXH</td>
<td>SKILL BUILDING</td>
<td>Tue</td>
<td>6:30-9:30</td>
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<tr>
<td>93509 ENGL 827 AC</td>
<td>INTEGRATED READING AND WRITING</td>
<td>TTh</td>
<td>11:10-2:35</td>
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<tr>
<td>81170 ENGL 836 AB</td>
<td>WRITING DEVELOPMENT</td>
<td>TTh</td>
<td>10:10-12:00</td>
<td>4.0</td>
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<tr>
<td>93572 ENGL 849 OAB</td>
<td>ACADEMIC READING, WRITING AND RHETORIC</td>
<td>By Arr</td>
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<tr>
<td>90706 LIT. 266 AA</td>
<td>BLACK LITERATURE</td>
<td>TTh</td>
<td>12:35-2:00</td>
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<tr>
<td>90269 LIT. 372 AA</td>
<td>MYTH AND FOLKLORE OF LA RAZA</td>
<td>TTh</td>
<td>9:35-11:00</td>
<td>3.0</td>
<td>8/25-12/10</td>
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<tr>
<td>81531 READ 826 AB</td>
<td>READING IMPROVEMENT</td>
<td>TTh</td>
<td>11:10-1:35</td>
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<td>8/25-12/10</td>
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<tr>
<td>94887 ENGL 847 LA</td>
<td>ACCELERATED ACADEMIC READING AND WRITING</td>
<td>TTh</td>
<td>6:10-8:25</td>
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<tr>
<td>85132 CBOT 415 KXH</td>
<td>BEGINNING COMPUTER KEYBOARDING</td>
<td>Thu</td>
<td>6:30-9:35</td>
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<td>8/27-10/15</td>
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<tr>
<td>85138 CBOT 417 KXH</td>
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<td>Thu</td>
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<tr>
<td>92273 ESL 836 LA</td>
<td>ENGLISH PRONUNCIATION</td>
<td>TTh</td>
<td>6:10-7:00</td>
<td>2.0</td>
<td>8/27-12/17</td>
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<tr>
<td>95088 BUS. 335 OPH</td>
<td>THEORIES AND PRACTICES OF GLOBAL BUSINESS - HONORS</td>
<td>By Arr</td>
<td>6.0 Hrs/Wk</td>
<td>3.0</td>
<td>8/31-10/23</td>
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<tr>
<td>93356 BUS. 335 OXH</td>
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<td>By Arr</td>
<td>6.0 Hrs/Wk</td>
<td>3.0</td>
<td>8/31-10/23</td>
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<tr>
<td>93367 ESL 800 UBH</td>
<td>ESL PREPARATORY COURSE</td>
<td>MW</td>
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<td>ESL PREPARATORY COURSE</td>
<td>MW</td>
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<td>ESL PREPARATORY COURSE</td>
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<tr>
<td>92739 ESL 911 UAH</td>
<td>READING AND LISTENING-SPEAKING I</td>
<td>MW</td>
<td>6:30-9:30</td>
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<tr>
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<td>6:30-9:30</td>
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<td>5.0</td>
<td>8/31-12/16</td>
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<tr>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN SEPTEMBER:

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<th>Instructor</th>
<th>Days</th>
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<td>90266</td>
<td>CBOT 415 LXH BEGINNING COMPUTER KEYBOARDING</td>
<td></td>
<td>Tue</td>
<td>6:30-9:30</td>
<td>1.5</td>
<td>9/1-10/20</td>
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<tr>
<td>90267</td>
<td>CBOT 417 LXH SKILL BUILDING</td>
<td></td>
<td>Tue</td>
<td>6:30-9:30</td>
<td>1.5</td>
<td>9/1-10/20</td>
</tr>
<tr>
<td>94424</td>
<td>ESL 800 LBH ESL PREPARATORY COURSE</td>
<td></td>
<td>TTh</td>
<td>6:15-8:45</td>
<td>5.0</td>
<td>9/1-12/17</td>
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<tr>
<td>81017</td>
<td>CRER 430 HYA CAREER ASSESSMENT</td>
<td></td>
<td>Thu</td>
<td>5:10-6:00</td>
<td>0.5</td>
<td>9/3-9/3</td>
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<tr>
<td>81009</td>
<td>CRER 401 OLH COLLEGE SUCCESS</td>
<td></td>
<td>By Arr</td>
<td>1.8 Hrs/Wk</td>
<td>1.0</td>
<td>9/3-12/18</td>
</tr>
<tr>
<td>93369</td>
<td>ESL 800 UDH ESL PREPARATORY COURSE</td>
<td></td>
<td>TTh</td>
<td>6:30-9:30</td>
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<td>9/1-10/20</td>
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<tr>
<td>92173</td>
<td>ESL 837 AA INTERMEDIATE VOCABULARY DEVELOPMENT</td>
<td></td>
<td>MW</td>
<td>11:10-12:30</td>
<td>2.0</td>
<td>9/9-11/18</td>
</tr>
<tr>
<td>93371</td>
<td>ESL 800 LAH ESL PREPARATORY COURSE</td>
<td></td>
<td>MW</td>
<td>7:00-9:50</td>
<td>5.0</td>
<td>9/9-12/16</td>
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<tr>
<td>94321</td>
<td>ESL 921 UMH GRAMMAR AND WRITING I</td>
<td></td>
<td>MW</td>
<td>7:00-9:50</td>
<td>5.0</td>
<td>9/9-12/16</td>
</tr>
<tr>
<td>92738</td>
<td>LCTR 100 HLA EFFECTIVE TUTORING AND PRACTICUM</td>
<td></td>
<td>Fri</td>
<td>3:35-6:00</td>
<td>1.0</td>
<td>9/11-9/25</td>
</tr>
<tr>
<td>94991</td>
<td>SPAN 680CA LA SPANISH FOR MEDICAL PROFESSIONS I</td>
<td></td>
<td>By Arr</td>
<td>2.2 Hrs/Wk</td>
<td>1.0</td>
<td>9/11-12/11</td>
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<tr>
<td>81525</td>
<td>RADT 418 AAH CLINICAL EDUCATION I</td>
<td></td>
<td>TTh</td>
<td>8:10-4:15</td>
<td>4.5</td>
<td>9/15-12/17</td>
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<tr>
<td>94849</td>
<td>ART 116 AA THE ART OF GREAT BRITAIN</td>
<td></td>
<td>Fri</td>
<td>12:10-3:50</td>
<td>3.0</td>
<td>9/18-12/11</td>
</tr>
<tr>
<td>89610</td>
<td>HSCI 430 SSH PRIMEROUS AUXILIOS (In Spanish)</td>
<td></td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>9/19-9/19</td>
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<tr>
<td>93743</td>
<td>ESL 921 ABH GRAMMAR AND WRITING I</td>
<td></td>
<td>MWF</td>
<td>9:00-11:15</td>
<td>5.0</td>
<td>9/21-12/11</td>
</tr>
<tr>
<td>89802</td>
<td>MEDA 165 SAH CPT (Current Procedural Terminology) INTERMEDIATE CODING</td>
<td></td>
<td>Sat</td>
<td>8:30-12:35</td>
<td>1.0</td>
<td>9/26-10/17</td>
</tr>
<tr>
<td>89767</td>
<td>MART 373 SAH DIGITAL AUDIO I</td>
<td></td>
<td>Sat</td>
<td>11:10-2:00</td>
<td>1.0</td>
<td>9/26-10/31</td>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN OCTOBER:

<table>
<thead>
<tr>
<th>CR</th>
<th>Course Name</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Hrs/Wk</th>
<th>Start Date</th>
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<tr>
<td>90293</td>
<td>SPAN 112 BX ELEMENTARY SPANISH II</td>
<td></td>
<td>TTh</td>
<td>8:40-11:00</td>
<td>3.0</td>
<td>10/1-12/10</td>
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<tr>
<td>95079</td>
<td>SPAN 112 WLX ELEMENTARY SPANISH II</td>
<td></td>
<td>Thu</td>
<td>6:10-9:00</td>
<td>3.0</td>
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<tr>
<td>92096</td>
<td>ECE. 362 SAH COMMUNICATING WITH PARENTS</td>
<td></td>
<td>By Arr</td>
<td>2.0 Hrs/Wk</td>
<td>1.0</td>
<td>10/8-12/17</td>
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<tr>
<td>87340</td>
<td>HMSC 120 SAH PUBLIC ASSISTANCE AND BENEFITS PROGRAM</td>
<td></td>
<td>Sat</td>
<td>8:30-4:45</td>
<td>1.0</td>
<td>10/10-10/17</td>
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<tr>
<td>90358</td>
<td>VARS 114 AA VARSITY BASKETBALL</td>
<td></td>
<td>Daily</td>
<td>4:10-5:45</td>
<td>1.5</td>
<td>10/11-12/11</td>
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<tr>
<td>94802</td>
<td>BUS. 100 OMH INTRODUCTION TO BUSINESS (C-ID BUS 110)</td>
<td></td>
<td>By Arr</td>
<td>6.0 Hrs/Wk</td>
<td>3.0</td>
<td>10/12-12/4</td>
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<tr>
<td>80945</td>
<td>CBOT 431 AB COMPUTER APPLICATIONS, PART II</td>
<td></td>
<td>TTh</td>
<td>11:10-12:25</td>
<td>1.5</td>
<td>10/13-12/10</td>
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<tr>
<td>86577</td>
<td>CBOT 474 AA INTERMEDIATE WORD PROCESSING</td>
<td></td>
<td>TTh</td>
<td>9:45-11:00</td>
<td>1.5</td>
<td>10/13-12/10</td>
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<tr>
<td>85218</td>
<td>CBOT 430 AC COMPUTER APPLICATIONS, PART I</td>
<td></td>
<td>MW</td>
<td>12:40-2:00</td>
<td>1.5</td>
<td>10/14-12/9</td>
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<tr>
<td>80944</td>
<td>CBOT 431 AA COMPUTER APPLICATIONS, PART II</td>
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<td>MW</td>
<td>9:35-11:00</td>
<td>1.5</td>
<td>10/14-12/9</td>
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<tr>
<td>93375</td>
<td>MEDA 111 AC BASIC MEDICAL TERMINOLOGY I</td>
<td></td>
<td>MW</td>
<td>9:20-12:25</td>
<td>3.0</td>
<td>10/14-12/9</td>
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<tr>
<td>91395</td>
<td>HSCI 432 SAH CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS</td>
<td></td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>10/17-10/17</td>
</tr>
<tr>
<td>92133</td>
<td>PLSC 325 APA HONORS COLLOQUIUM IN PLSC: POLITICS AND RELIGION</td>
<td></td>
<td>Mon</td>
<td>12:30-2:35</td>
<td>1.0</td>
<td>10/19-12/7</td>
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<tr>
<td>91623</td>
<td>MART 418 OLH HISTORY OF ANIMATION</td>
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<td>By Arr</td>
<td>2.7 Hrs/Wk</td>
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<td>10/19-12/18</td>
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<tr>
<td>83392</td>
<td>CBOT 430 KAH COMPUTER APPLICATIONS, PART I</td>
<td></td>
<td>Thu</td>
<td>6:30-9:35</td>
<td>1.5</td>
<td>10/22-12/17</td>
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<tr>
<td>89382</td>
<td>HSCI 432 SSH CPR PARA PROVEDEORES DEL CUIDADO DE SALUD (In Spanish)</td>
<td></td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>0.5</td>
<td>10/24-10/24</td>
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<tr>
<td>89803</td>
<td>MEDA 166 SAH CPT (Current Procedural Terminology) ADVANCED CODING</td>
<td></td>
<td>Sat</td>
<td>8:30-12:35</td>
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<td>10/24-11/21</td>
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<tr>
<td>94894</td>
<td>ECE. 263 SAH CURR. &amp; STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS</td>
<td></td>
<td>Sat</td>
<td>8:30-5:00</td>
<td>3.0</td>
<td>10/24-12/12</td>
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<tr>
<td>95087</td>
<td>BUS. 230 OPH INTERNATIONAL MARKETING - HONORS</td>
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<td>By Arr</td>
<td>6.0 Hrs/Wk</td>
<td>3.0</td>
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<td>94450</td>
<td>BUS. 230 OXH INTERNATIONAL MARKETING</td>
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<td>10/26-12/18</td>
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<tr>
<td>80941</td>
<td>CBOT 430 JAH COMPUTER APPLICATIONS, PART I</td>
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<td>10/27-12/15</td>
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<td>90230</td>
<td>CBOT 430 LBH COMPUTER APPLICATIONS, PART I</td>
<td></td>
<td>Tue</td>
<td>6:30-9:30</td>
<td>1.5</td>
<td>10/27-12/15</td>
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### SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN NOVEMBER:

<table>
<thead>
<tr>
<th>CR</th>
<th>Course Name</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Hrs/Wk</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>94895</td>
<td>ECE. 680CK LA TEACHING EARLY MATH ACTIVITIES TO YOUNG CHILDREN</td>
<td></td>
<td>Thu</td>
<td>6:30-9:20</td>
<td>1.0</td>
<td>11/5-12/17</td>
</tr>
</tbody>
</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 2015:

- **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, Business Administration
  - BA, Psychology
  - 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 205. 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

The upper division SF State/Sequoia Baccalaureate Nursing Program at Cañada College (BSN) prepares students for entry level positions in professional nursing practice in a variety of settings including hospitals, community clinics, long term care, home care, and community health agencies. The program provides 32 spaces each year for qualified students who seek a nursing Bachelor of Science degree.

Additional information about SF State Nursing undergraduate programs, including the BSN curriculum plan and student learning outcomes, can be obtained in the Degree Programs section on the San Francisco State School of Nursing website: www.nursing.sfsu.edu

Or contact SF State Nursing Program Liaison, located at Cañada College:
  Catherine Middlen
  Building 18 - Room 207
  Tel: (650) 306-3193
  Email: middlen@sfsu.edu

Prospective students must be admissible to SF State in accordance with existing criteria. Prospective students must also meet the following requirements:

1. Must be a California resident.
2. Have an All College 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. Please review the course repeat policy in the SFSU Bulletin.
4. Complete the prerequisite courses noted below (or those listed as comparable on Assist.org or in the SF State bulletin) no later than the end of the spring semester/winter quarter following submission of an application.
5. Applicants may apply to only one of the programs offered by SFSU SON in a given admission year.
6. Attain the “Advanced” level (78) 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 with Lab – BIOL 250
Human Physiology with Lab – BIOL 260
General Microbiology with Lab – BIOL 240
Written Communication – ENGL 100
Oral Communication – (Select from CSU GE Breadth Area A-1: Oral Communication)
Critical Thinking – (Select from CSU GE Breadth Area A-3: Critical Thinking)
Quantitative Reasoning, Statistics – MATH 200

*This is an integrated course in which topics in general, organic, biochemistry are covered. Courses in general, inorganic, or organic chemistry are also acceptable effective Fall 2014.

No more than one of the prerequisites should be remaining in progress during the spring semester/winter quarter following submission of an application.

The SF State/Sequoia Nursing program will also be conducting interviews as part of the application process. Applicants that are chosen for the interview will be contacted.

SF State/Sequoia Program Supplemental (Optional) Criteria

In addition to selection by GPA in the prerequisites, supplemental criteria (not mandatory) will be considered for admission to the program:

1. Health related work/ volunteer experience. These experiences must be substantiated with a document or letter on formal organizational stationery and signature.
2. Multicultural work/ volunteer and/or fluency in a language other than English. These experiences must be substantiated with a document or letter on formal organizational stationery and signature.
3. Live and/or work in Sequoia Health Care District (see Sequoia Health Care 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/ units within the San Mateo Community College District (Cañada College, College of San Mateo or Skyline).

*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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>General Psychology</td>
<td></td>
</tr>
<tr>
<td>SOCI 100</td>
<td>Introduction to Sociology</td>
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### Requirements for the Major

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
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<td>BUS2010</td>
<td>Professional Ethics and Social Responsibility</td>
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</tr>
<tr>
<td>HSP2201</td>
<td>Community Leadership Practicum*</td>
<td>0.5</td>
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<tr>
<td>HSP2203</td>
<td>Communication Skills</td>
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One of the following upper-division writing courses: 3

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<thead>
<tr>
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<tbody>
<tr>
<td>BUS2006</td>
<td>Contemporary Professional Writing</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>
<td></td>
</tr>
<tr>
<td>HSP2233</td>
<td>Grant Writing***</td>
<td></td>
</tr>
<tr>
<td>HSP2209</td>
<td>Human Services</td>
<td>3</td>
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<tr>
<td>HSP2212</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>HSP2218</td>
<td>Social Research Methods</td>
<td>3</td>
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<tr>
<td>HSP2221</td>
<td>Human Services Senior Seminar</td>
<td>3</td>
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<tr>
<td>HSP2224</td>
<td>Professional Development**</td>
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</tbody>
</table>

Degree Requirements* and Electives 9

*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.

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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</th>
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<th>Units</th>
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<tr>
<td>ECON 100</td>
<td>Principles of Macro Economics</td>
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<tr>
<td>ECON 102</td>
<td>Principles of Micro Economics</td>
<td></td>
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<tr>
<td>ACTG 121</td>
<td>Financial Accounting</td>
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<tr>
<td>MATH 200</td>
<td>Elementary Probability and Statistics</td>
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### Requirements for the Major

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<td>BUS2000</td>
<td>Management Principles and Organizational Behavior</td>
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<td>BUS2006</td>
<td>Contemporary Professional Writing</td>
<td>3</td>
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<td>BUS2008</td>
<td>Legal Environment of Business</td>
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<thead>
<tr>
<th>Course</th>
<th>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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<td>BUS2224</td>
<td>Corporate Finance</td>
<td>3</td>
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<tr>
<td>BUS2300</td>
<td>Marketing Principles</td>
<td>3</td>
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<td>BUS2335</td>
<td>International Business (CDiv)</td>
<td>3</td>
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<tr>
<td>BUS2600</td>
<td>Operations and Information Technology Systems</td>
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<tr>
<td>BUS2980</td>
<td>Business Policy (Capstone)</td>
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</table>

### Other Degree Requirements* and Electives 76

*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.

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### NOTRE DAME DE NAMUR UNIVERSITY

#### 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:

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</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>General Psychology</td>
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### Requirements for the Major

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<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>
</tbody>
</table>

One of the following courses: 3-4

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY2141</td>
<td>Developmental Psychology</td>
<td></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</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 100</td>
<td>Principles of Macro Economics</td>
<td></td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Micro Economics</td>
<td></td>
</tr>
<tr>
<td>ACTG 121</td>
<td>Financial Accounting</td>
<td></td>
</tr>
<tr>
<td>MATH 200</td>
<td>Elementary Probability and Statistics</td>
<td></td>
</tr>
</tbody>
</table>

### Requirements for the Major

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<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>
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</table>

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<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<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>
</tr>
<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>
</tr>
<tr>
<td>BUS2980</td>
<td>Business Policy (Capstone)</td>
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</tr>
</tbody>
</table>

### Other Degree Requirements* and Electives 76

*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.

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### NOTRE DAME DE NAMUR UNIVERSITY

#### 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:

Leah Ferrari  
Evening and Graduate Admissions Counselor  
Tel: (650) 508-3527  
Email: lferrari@ndnu.edu

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<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>General Psychology</td>
<td></td>
</tr>
</tbody>
</table>

### Requirements for the Major

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<tbody>
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<tr>
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<td>Developmental Psychology</td>
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</tbody>
</table>
PSY2149 Developmental Psychology in the Classroom and Community (CE) (4)
PSY2150 Lifespan Development 1

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/ Writing Intensive) 4

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
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

Upper division electives (6 courses)

*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.
DIGITAL ART & ANIMATION

- 3D animation/game design
- Web design
- Digital photography/imaging
- Graphic design

Industry experienced faculty (Disney, Pixar, EA/Maxis)
Award-winning student work

Where our graduates go:
Electronic Arts, Zynga, Sony, DreamWorks, Disney, Google... Where do YOU want to go?

naasp@smccd.edu • 650.306.3330
www.canadacollege.edu/multimedia

The STEM Center at Cañada College provides program services and academic support for all Cañada students taking courses or majoring in Science, Technology, Engineering, and Math (STEM).

Building 9, 2nd Floor

MESA
Math Jam
STEM Speaker Series
Internships
Workshops
EPIC (Embedded Peer Instruction Cohort)
FREE Tutoring

Physics Jam
STEM Counseling
NSF Scholarship
Field Trips/Conferences
Mentoring
STEM Clubs
Study Groups

canadacollege.edu/STEMcenter

Radiologic Technology Program

Projected 21% job growth in next 10 years
US department of Labor

Cañada College has 100% pass rate
American Registry of Radiologic Technologists

e-mail: canradtech@smccd.edu or call:
(650)306-3154

canadacollege.edu/RADTech

Career Advancement Academy
Cañada College

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 on application go to our website at:
www.canadacollege.edu/CAA
email: canadacaa@smccd.edu or call:
(650)306-3304
From Here You Can Go Anywhere!

Affiliated with United Way of the Bay Area, SparkPoint at Cañada College features financial coaches that students and non-students utilize like personal trainers in order to achieve financial fitness. Students work one on one with their personal financial coach to:

- 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

canadacollege.edu/sparkpoint