

S P R I N G 2 0 2 0

# Cañada College

SCHEDULE OF CLASSES

CLASSES BEGIN JANUARY 13, 2020



CANADACOLLEGE.EDU | REDWOOD CITY, CA





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# IMPORTANT DATES - SPRING 2020

October 1	2020-2021 FAFSA and CADAA (California Dream Act Application) opens
November 1	Counselors' deadline to submit Student Educational Plans for students (Noon)
November 1	Cañada Scholarship application for 2020-2021 opens
November 6	Priority registration for EOPS, DRC, CalWORKs, Veterans, Homeless Youth & Foster Youth; Current Student Educational Plan required except for Foster Youth
November 7	Priority registration for athletes, honors students, Associated Student Board, TRIO, Continuing Promise students, & International students; Current Student Educational Plan required
November 30	Deadline to submit CSU and UC application
November 8-11	Priority registration for continuing students with current Student Educational Plan by unit value earned
November 12	Online registration for continuing Middle College students and PEP students
November 13	Online registration for new & returning students; <b>Current student educational plan required</b>
November 14-18	Online registration for all new and continuing students
November 19	Online registration for New & continuing concurrent students & new Middle College students
November 20	Online registration for all students including students who are on probation or have earned greater than 100 degree-applicable units
January 10	Flex Day (No Classes)
<b>January 13</b>	<b>Day &amp; Evening Classes begin</b>
<b>January 13-27</b>	<b>Late registration on a space available basis (See Instructor for late add authorization code)</b>
January 18, 19	Declared Recess
January 20	Martin Luther King, Jr. Day (Holiday)
<b>January 27</b>	<b>PARTIAL REFUND: Last day to drop from a semester length course &amp; be eligible for a partial refund</b>
<b>January 27</b>	<b>ADDS: Last day to ADD a semester length course</b>
January 31	Deadline to update admission application for UC and most of CSU campuses for fall 2020 Admission
<b>February 2</b>	<b>"W" on TRANSCRIPT: Last day to drop a semester length course without a "W" on your transcript</b>
February 2	Last day to declare P/NP option for semester length classes
February 3	Census Day
<b>February 7</b>	<b>Deadline to file your petition for Associate Degrees for Transfer (ADT)</b>
February 14	Lincoln's Birthday Observed (Holiday)
February 15, 16	Declared Recess
February 17	President's Day (Holiday)
March 2	Deadline to submit Cañada Scholarship application for 2020-2021
March 2	Deadline to submit 2020-2021 Cal Grant GPA verification and 2020-2021 FAFSA and CADAA to meet Cal Grant priority application deadline
March 5	Flex Day (No Classes)
March 27	Flex Day (no classes)
March 31	Last day to file petitions in Admissions & Records for degrees & certificates
<b>March 29 - April 4</b>	<b>Spring Recess</b>
<b>April 23</b>	<b>Last day to withdraw from semester length course with a "W"</b>
May 1	Deadline to accept CSU admission offer (for students who are transferring to a CSU in Fall 2020)
<b>May 16-22</b>	<b>Final Examinations (Day &amp; Evening Classes)</b>
<b>May 22</b>	<b>Day &amp; Evening Classes End</b>
<b>May 23</b>	<b>Commencement</b>
May 23, 24	Declared Recess
May 25	Memorial Day (Holiday)
June 1	Deadline to accept UC admission offer (for students who are transferring to a UC in Fall 2020)
Grades available on WebSMART beginning <b>June 2, 2020</b> . Grades are NOT mailed.	

# WELCOME TO CAÑADA COLLEGE



Welcome to Cañada College! I am pleased that you have chosen our College to pursue your educational goals and career aspirations.

For over 50 years, Cañada College has provided enriching and life-changing educational opportunities for the residents of San Mateo County. With the support and guidance from award-winning faculty and staff, students can pursue certificates and degrees for career training or to serve as a transfer gateway to four-year colleges and universities.

Here at Cañada, you will have the opportunity to choose from hundreds of day, evening, and weekend courses in more than 40 quality instructional programs, including sciences, business, multi-media, 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.

Part of a college experience is becoming involved both in and outside of class and I encourage you to join in co-curricular activities, including: student government, intercollegiate athletics, student clubs, honors societies with whom you can share and exchange ideas. Use this time to get to know your instructors and visit them during their office hours if you have any questions or need additional help.

I owe my career opportunities to the foundation established as a student in community college. I am honored to be a part of the caring Cañada family who stands ready to help you reach your goals and fulfill your dreams. We are happy to support you along your academic journey. From here, you can go anywhere!

Sincerely,

Jamillah Moore, Ed.D., *President*

## COMMUNITY EVENTS CALENDAR



### CAÑADA DANCE DEPARTMENT RECITAL

**Friday December 6, 2019**

7:30 p.m. - 8:30 p.m. in the Cañada College Main Theatre

### REDWOOD SYMPHONY CONCERTS

All concerts held in Cañada College Main Theatre

**Saturday, November 23, 2019:**

Pre-concert lecture at 7 p.m.; Concert at 8 p.m.

**Cynthia Lee Wong:** *Carnival Fever*

**Alexandre Desplat:** Suite from *The Shape of Water*

**Mason Bates:** *The B-Sides*

**Rachel Portman:** Suite from *Cider House Rules*

**Copland:** *El Salon Mexico*

**Saturday, February 22, 2020:**

Pre-concert lecture at 7 p.m.; Concert at 8 p.m.

**Bach:** *Brandenburg Concerto No. 4*

**Bartók:** *Music for Strings, Percussion and Celesta*

**Vivaldi:** *Four Seasons*, recomposed by **Max Richter**

Claudia Bloom, violin

**Saturday April 18, 2020**

Pre-concert lecture at 7 p.m.; Concert at 8 p.m.

**Wagner:** Prelude to *Tristan und Isolde*

**Sibelius:** *Symphony No. 3*

**Brahms:** *Violin Concerto*

Jassen Todorov, violin

**Saturday, June 6, 2020**

Pre-concert lecture at 7 p.m.; Concert at 8 p.m.

Anna Clyne: *Masquerade*

Ravel: *Piano Concerto for the Left Hand*

Natalya Lundtvedt, piano

Shostakovich: *Symphony No. 4*

### CONNECT TO COLLEGE

**Saturday, May 2, 2020**

11 a.m. - 3 p.m. in the Cañada College Grove, Bldg. 5

### CAÑADA DIGITAL ARTS DEPARTMENT SHOWCASE

**Friday, May 15, 2020**

7 p.m. - 9 p.m. in the Cañada College Main Theatre



# GENERAL INFORMATION

## Cañada College Administration

Jamillah Moore, Ed.D., *President*

Graciano Mendoza, *Vice President, Administrative Services*

Manuel Alejandro Pérez, Ed.D., *Vice President, Student Services*

Tammy Robinson, Ed.D., *Vice President, Instruction*

Leonor Cabrera, *Dean, Business, Design & Workforce*

James Carranza, *Dean, Humanities & Social Sciences*

Karen Engel, Ph.D., *Dean, Planning, Research & Institutional Effectiveness*

Max Hartman, *Dean, Counseling Services*

Matais Pouncil, Ed.D., *Interim Dean, Science & Technology*

David Reed, *Dean, Academic Support and Learning Technologies*

## 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.

Maurice Goodman, *President*

Karen Schwarz, *Vice President-Clerk*

Richard Holober, *Trustee*

Dave Mandelkern, *Trustee*

Thomas A. Nuris, *Trustee*

Jordan Chavez, *Student Trustee*

Michael Claire, *Acting District Chancellor*

## Acknowledgements

José Peña, *Curriculum & Instructional Systems Specialist*

Jose A. Garcia, *Design/Layout/Production*

Cover photo: *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 all students have equitable opportunities to achieve their transfer, career education, and lifelong learning educational goals. The college cultivates in its students the ability to think critically and creatively, communicate effectively, reason quantitatively, and understand and appreciate different points of view within a diverse community.

## Americans with Disabilities Act Statement

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

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 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

Academic Support & Learning Technologies Division	306-3377
Admissions & Records/Registration	306-3226
Assessment Tests	306-3452
Bridge to Opportunities Peer Mentoring Program	306-3345
Bookstore	306-3313
Box Office	306-3396
Business Office/Cashier/Operations	306-3270
Business, Design, & Workforce	306-3201
Business Hub	306-3380
CalWORKs	306-3300
Career Center	306-3401
Center for Student Life & Leadership Development (ASCC)	306-3364
College for Working Adults (CWA)	306-3310
Coop Ed /Work Experience Program	306-3367
Counseling/Welcome Center	306-3452
Directory Assistance	306-3100
Disability Resource Center	306-3259
Rediwheels (Disabled)	482-9360
EOPS/CARE	306-3300
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International Student Center	381-3544
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Medical Assisting Program	306-3392
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Personal Counseling Center	306-3259
Promise Scholars Program	306-3384
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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.

Regular Class Meeting		Final Examination		
8:00 or 8:10 am	MTWTh, MWF, MW, Daily	8:10 - 10:40 am	Friday	May 22
8:00/8:10 or 9:10 am	Fri	2:10 - 4:40 pm	Friday	May 22
8:10 am	TTh, T, Th	8:10 - 10:40 am	Thursday	May 21
9:10 am	MWF, MW, Daily	8:10 - 10:40 am	Monday	May 18
9:35/9:45 or 10:10 am	MTWTh, TTh, T, Th	8:10 - 10:40 am	Tuesday	May 19
9:35/9:45 or 10:10 am	MWF, MW, Daily	8:10 - 10:40 am	Wednesday	May 20
11:10 am	TTh, T, Th	11:10 - 1:40 pm	Thursday	May 21
11:10 am	MWF, MW, MTWTh, Daily	11:10 - 1:40 pm	Monday	May 18
12:10 pm	MWF, MW, Daily	11:10 - 1:40 pm	Wednesday	May 20
12:10, 12:35 or 12:45 pm	TTh, T, Th	11:10 - 1:40 pm	Tuesday	May 19
12:35/12:45; 1:10 or 1:35 pm	MWF, MW, MTWTh, Daily	2:10 - 4:40 pm	Monday	May 18
1:10 pm	TTh, T, Th	2:10 - 4:40 pm	Thursday	May 21
2:10 pm	MWF, MW, Daily	2:10 - 4:40 pm	Wednesday	May 20
2:10 pm	TTh, T, Th	2:10 - 4:40 pm	Tuesday	May 19
Other day classes		11:10 - 1:40 pm	Friday	May 22

### 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. If a class meets more than once a week, regular instruction is to be held for each evening the class meets prior to the final exam.

### Notes:

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

Monday only classes.....	Monday, May 18
Tuesday only classes.....	Tuesday, May 19
Wednesday only classes.....	Wednesday, May 20
Thursday only classes.....	Thursday, May 21
Friday only classes.....	Friday, May 22
Saturday only classes.....	Saturday, May 16
Sunday only classes.....	Sunday, May 17



# STEPS TO SUCCESS AT CAÑADA

## 1 APPLY TO ATTEND (Required)

Complete an online application for admissions: [canadacollege.edu/admissions/](http://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 9-12; Visit: [canadacollege.edu/financialaid/](http://canadacollege.edu/financialaid/)



### NEW / RETURNING STUDENTS

This is for students who were not enrolled in Cañada College, College of San Mateo, or Skyline College or attended while in High School within the past three terms, 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, PLACEMENT/ASSESSMENT (Required)

Register for the Orientation by calling 650-306-3452. Orientation provides general overview of information, resources, and tools. If you are unable to attend an in-person orientation, we now have available an Online Orientation option you can access from WebSMART, [websmart.smccd.edu](http://websmart.smccd.edu). Bring a copy of your high school or college transcripts with you to orientation to expedite the placement process. Visit: [canadacollege.edu/orientation/index.php](http://canadacollege.edu/orientation/index.php)

## 4 ATTEND A COUNSELING SESSION (Required)

Meet with a counselor to help develop your educational plan and select classes. See page 12; Visit: [canadacollege.edu/counselingcenter/](http://canadacollege.edu/counselingcenter/)

### OTHER 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)

Bring a copy of your high school transcripts or any college transcripts with you.

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

### ALL STUDENTS

## 5 REGISTER FOR CLASSES (Required)

See registering using WEBSMART ([websmart.smccd.edu](http://websmart.smccd.edu)) on page 13.

## 6 PAY FEES (Required)

Students will be dropped for non-payment of fees (if balances are not paid within 7 business days of registration).  
**Please note:** Students will not be permitted to register with an outstanding balance. See pages 14-16.

## 7 ARRANGE TRANSPORTATION AND PARKING

See page 16; Visit: [canadacollege.edu/about/parking.php](http://canadacollege.edu/about/parking.php)

## 8 PURCHASE OR RENT BOOKS (Required)

See page 17; Visit: [bookstore.canadacollege.edu/home.aspx](http://bookstore.canadacollege.edu/home.aspx)

## 9 GET INVOLVED WITH CAMPUS CLUBS AND TAKE ADVANTAGE OF SUPPORT SERVICES

See pages 17-25; Visit: [canadacollege.edu/studentlife/clubs.php](http://canadacollege.edu/studentlife/clubs.php)

## 10 ATTEND CLASSES (Required)

# 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 or 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

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. (Closed Fridays during summer)

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

## To apply:

### Complete an online application for admissions:

[canadacollege.edu/admissions](http://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 after completing registration and clearing student fees. 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 personal email account until you have completed registration and have cleared fees.

## Definitions of Student Classifications

- **New Student:** You are a new student if you have never registered at Cañada, CSM or Skyline College before. If you attended Cañada as high school student, you are still considered a "new" college student.
- **Returning Student:** If you have not attended any of the last three semesters (including summer session) at Cañada, CSM or Skyline you must submit an Application for Admissions for the Spring 2020 Semester.
- **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 Spring 2019.

- **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: [canadacollege.edu/concurrent](http://canadacollege.edu/concurrent)
- F-1 International Students: [canadacollege.edu/international](http://canadacollege.edu/international)
- Middle College High School Students: [canadacollege.edu/middlecollege](http://canadacollege.edu/middlecollege)
- Radiological Technology Students: [canadacollege.edu/radtech](http://canadacollege.edu/radtech)
- CWA - College for Working Adults: see page 80, [canadacollege.edu/CWA](http://canadacollege.edu/CWA)
- Cañada College Promise Scholars Program: [canadacollege.edu/promise](http://canadacollege.edu/promise)

## 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 11 or less units. If the student exceeds 11 units they are required to pay all fees for all units in which they are enrolled.

Non-resident fees are waived for all high school students taking 11 or less units. If the student exceeds 11 units they are required to pay all fees for all units in which they are enrolled. Student body fees are optional for California high school students.

## To apply:

1. Review College Class Schedule in print or online at [websmart.smccd.edu](http://websmart.smccd.edu) or meet with your high school counselor to select your college courses.
2. Apply online at [canadacollege.edu/admissions](http://canadacollege.edu/admissions). (You will be notified of admission by email or postal mail after submitting the application)
3. If you are planning to enroll in an English, math or any course that requires a prerequisite, you must make an appointment to see a college counselor. To make the appointment with the counselor, call 650-306-3452
4. Complete and obtain the required signatures on the College Connection Course Request Form. The form is available at [canadacollege.edu/concurrent](http://canadacollege.edu/concurrent) and from your high school counselor's office.

5. Upload your completed College Connection Course Request form to Admissions and Records. You are notified of eligibility to enroll by mail or email. The steps for uploading are:
  - Save your document to an electronic device that will allow you to upload
  - Log in to [websmart.smccd.edu](http://websmart.smccd.edu)
  - Click on student tab
  - Click on "College Connection Application"
  - Upload your form and submit (Please Note: You may also submit your Course Request form via Fax (650-306-3113), email ([huynhv@smccd.edu](mailto:huynhv@smccd.edu)), or in person (Build. 9-1st Floor).
6. 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](mailto:caninternational@smccd.edu)  
 Web: [canadacollege.edu/international](http://canadacollege.edu/international)

Non-U.S. citizens 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: [canadacollege.edu/international](http://canadacollege.edu/international).

## To apply as an international student, submit the following:

- Online application for admission, available at [canadacollege.edu/international](http://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 \$23,000
- 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. All other nonimmigrants (J-1, H-4 or students on F-1 status at another school) are eligible to register for class by completing an online OpenCCC application at <https://canadacollege.edu/admissions/apply.php> and submitting a copy of their passport, visa, I-94 record ([www.cbp.gov/i94](http://www.cbp.gov/i94)) and I-20 or DS-2019 form to [caninternational@smccd.edu](mailto:caninternational@smccd.edu). F-1 students enrolled at another school should also submit a letter from their school stating that they are authorized for concurrent enrollment. Nonimmigrants on tourist visas (B-1/B-2) are not eligible to attend community colleges. All students on nonimmigrant visas are required to pay

both the enrollment fee and the nonresident fees. Please contact the International Student Center for more information.

## SUHSD Middle College Program

Building 5, Room 226  
 Phone: (650) 306-3120  
 Email: [canadamiddlecollege@smccd.edu](mailto:canadamiddlecollege@smccd.edu)  
 Web: [canadacollege.edu/middlecollege](http://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 generally 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
- Be a resident of Sequoia Union High School District
- Eligible for English 836 or above

## To apply:

- Complete the Middle College Application from [canadacollege.edu/middlecollege](http://canadacollege.edu/middlecollege)

More information is available at the Middle College Program web page at [canadacollege.edu/middlecollege](http://canadacollege.edu/middlecollege).

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](mailto:canscitech@smccd.edu)  
 Web: [canadacollege.edu/radtech](http://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](http://canadacollege.edu/admissions/apply.php)
- Complete the Radiologic Technology Program Application: [canadacollege.edu/radtech](http://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 [canadacollege.edu/radtech](http://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 attended a combination of California high school, adult school, and community college for the equivalent of three (3) years or more OR have three (3) or more years of California high school coursework and attended a combination of California elementary, secondary, and high school of three (3) years or more, AND received a California high school diploma or its equivalent, such as a GED or passing the California High School Proficiency Exam (CHSPE). If you are qualified, please complete the AB540 form and submit it by fax (650) 306- 3113, by mail, or in-person to the Admissions and Records Office. Obtain the form from our web site: [canadacollege.edu/forms/residency.php](http://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.

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 California College Promise Grant (CCPG - Formerly known as the Board of Governors Fee Waiver), services through EOPS, CARE and Cal-WORKs, and the ability to apply for the Cal Grant Entitlement and Competitive programs each year. For more information on Cal Grant eligibility as an AB 540 applicant, please see [caldreamact.org](http://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.com](http://www.AB540.com), <https://immigrantsrising.org>, and [www.caldreamact.org](http://www.caldreamact.org).

## STEP 2. APPLY FOR FINANCIAL AID

There are several kinds of financial aid available to help eligible students cover their educational costs, including the California College Promise Grant (CCPG - Formerly known as the Board of Governors Fee Waiver), Pell Grants, Federal Work Study, Cal Grants, Student Success Completion Grant, Chafee Grants (for former foster youth), Federal Direct Student Loans, etc. For more complete information, please visit our website at <https://canadacollege.edu/financialaid>.

You may qualify for a variety of state and federal financial aid depending on your financial need and legal residency status. We encourage all students who intend to complete a certificate, degree, or transfer program of study to complete the Free Application for Federal Student Aid (FAFSA) or California Dream Act Application (CADAA), as eligible, and have the results sent to the Cañada College Financial Aid Office (Use Cañada College Code 006973).

The FAFSA ([fafsa.ed.gov](http://fafsa.ed.gov)) is intended for U.S. Citizens and eligible non-citizens who are in the United States for other than a temporary purpose. The CADAA (<https://dream.csac.ca.gov>) is for undocumented or under-documented students who qualify under AB 540, including DACA and U-Visa students.

Please submit the 2019-2020 FAFSA or CADAA to apply for financial assistance for the fall 2019, spring 2020 and summer 2020 terms. Applications for the 2020-2021 award year open on October 1, 2019. Students should contact the Financial Aid Department if unsure which year's application to submit.

**Need help with your application?** Attend a weekly workshop in the Financial Literacy Lab, Building 9-123: 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 CADAA online. Please check ahead of time to confirm workshop availability.

**FAFSA Workshops:** Most Tuesdays from 2 pm to 4:30 pm

**CADAA Workshops:** Most Wednesdays from 11 am to 2 pm.

**To prepare for a FAFSA workshop, students should:**

1. Have a valid Federal Student Aid ID. The first time you log-in, you will be prompted 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).

2. Complete the FAFSA Pre-Application Worksheet for the correct aid year. Download the worksheet from: [fafsa.ed.gov](https://fafsa.ed.gov). 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, W2's, and Schedules/Forms that were filed on your original return.

3. When submitting your FAFSA online, if a tax-filer, you will be given the opportunity to transfer your income data directly from the IRS using the IRS Data Retrieval Tool (IRS DRT). Not all students and parents can use the IRS DRT. However, if able to do so, DO NOT change any of the fields imported into your FAFSA from the IRS as this will result in your FAFSA being flagged for income verification by the Financial Aid Office.

**To prepare for a California Dream Act Application workshop, students should:**

1. Review eligibility at [dream.csac.ca.gov](https://dream.csac.ca.gov)
2. Complete the CADAA Pre-Application Worksheet for the correct aid year. Download the worksheet from [caldreamact.org](https://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.

Have a questions, concern, or need some additional information? Please contact us!

## Financial Aid Office

Building 9, 1st Floor.

Phone: (650) 306-3307

Email: [canadafinancialaid@smccd.edu](mailto:canadafinancialaid@smccd.edu)

Web: [canadacollege.edu/financialaid](https://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. (Closed on Fridays during summer)

Check the website for extended hours at the beginning of the semester and for summer hours

## Direct Loan Counseling Experimental Site

### Disclosure Notice:

Beginning in the 2017-18 academic year, the San Mateo County Community College District is part of an undergraduate Direct Loan counseling experiment with the Department of Education. Students who have previously completed entrance counseling and are selected for the experiment will be notified via their school email address. As part of this experiment, student's Direct Loan disbursements are conditional upon completion of additional in-person loan counseling during each year they request Direct Loan funds.

## Select BankMobile Refund Preference

All students' state and federal financial aid funds and scholarships are disbursed to them through BankMobile, the SMCCCD third party disbursement refund servicer. Students with pending financial aid or scholarship refunds are expected to select a refund preference to receive their funds. Students may elect to receive their funds by direct deposit to another bank account of their own or they may sign-up for a BankMobile Vibe student checking account. For the most up to date information, please refer to our Disbursement Options page of our Financial Aid website at [canadacollege.edu/financialaid/myfunds.php](https://canadacollege.edu/financialaid/myfunds.php).

## Scholarships

The annual Cañada College Scholarship application process runs from November-March each year. The application link is posted at <https://canadacollege.edu/financialaid/scholarship.php> in late fall. Scholarships are available to graduating high school seniors, returning, continuing and transferring students. External scholarship information is also made available here.

## California College Promise Grant (CCPG)

(Formerly known as the Board of Governors Fee Waiver)

Students must apply each year and meet program eligibility and academic eligibility criteria to receive the CCPG.

Students must:

- Maintain a cumulative GPA of 2.0 (Academic Standard)
- Successfully complete more than 50% of all units attempted (Progress Standard)

Students placed on academic and/or progress probation for two consecutive primary terms (fall or spring semester) will lose eligibility for the CCPG. Please see <https://smccd.edu/financialaid/ccpg.php>. Students are encouraged to utilize the numerous support services on campus to help them regain good academic standing.

Part-time or fulltime students may qualify for the CCPG 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](https://www.canadacollege.edu/forms/financial.php).

### CCPG for Homeless Youth

The Success of Homeless Youth Act (AB 801) adds "homeless youth" as an eligible group of students for a CCPG. A "homeless youth" under this section is a student under 25 years of age, who has been verified at any time during the 24 months immediately preceding their application for admission as a homeless youth, as defined in the federal McKinney-Vento Homeless Assistance Act.

A student who is verified as a homeless youth as defined above will retain that status for up to six years or age of 25. For more information and assistance, students experiencing homelessness or unstable housing should contact the Financial Aid Office or SparkPoint.

### CCPG - Method 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).

#### CCPG - Method B

- Be a California Resident or qualify under AB131;
- Meet the income standards described below:

Family size (include self)

1.....	\$18,210 or less
2.....	24,690 or less
3.....	31,170 or less
4.....	37,650 or less
5.....	44,130 or less
6.....	50,610 or less
7.....	57,090 or less
8.....	63,570 or less
Add \$6,480 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

- Be a resident of California;
- 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;
- 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;
- Have documentation that you are eligible as a dependent of a deceased law enforcement/fire suppression personnel killed in the line of duty.

#### CCPG - Method C

- Be a resident of California and;
- Complete the Free Application for Federal Financial Aid (FAFSA) at [fafsa.ed.gov](http://fafsa.ed.gov) and,
- Have at least \$1,104 minimum unmet need determined by subtracting your FAFSA Expected Family Contribution (EFC) from our standard Cost of Attendance.

It can 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 CCPG eligibility.

OR

- Qualify under AB131 and submit the CADAA at <https://dream.csac.ca.gov/>. 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 California College Promise Grant (CCPG), Cal Grant Entitlement awards, Fulltime Incentive Grant and Community College Completion Grant.

To apply for the Entitlement Cal Grant Program, eligible students must complete the California Dream Application by March 2nd each year at <https://dream.csac.ca.gov/>

### 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 California College Promise Grant (CCPG) y becas de Cal Grant Entitlement, Fulltime Incentive Grant y Community College Completion Grant..

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: <https://dream.csac.ca.gov/>.

#### 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 [canadacollege.edu/forms/financial.php](http://canadacollege.edu/forms/financial.php).

- Esta beca es para estudiantes que son residentes de California o que son elegibles según AB131
- 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 (CCPG A)

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

Personas en su familia (incluyéndose usted)

1.....	\$18,210 o menos
2.....	24,690 o menos



3.....	31,170 o menos
4.....	37,650 o menos
5.....	44,130 o menos
6.....	50,610 o menos
7.....	57,090 o menos
8.....	63,570 o menos

Agregue \$6,480 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". (CCPG C)

O

d. que son elegibles según AB131 y entregan la solicitud de California Dream a: <https://dream.csac.ca.gov/> y ha demostrado una "necesidad financiera". (CCGP C)

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

# STEP 3. ATTEND NEW STUDENT ORIENTATION, INITIAL COURSE PLACEMENT

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 and Initial Course Placement session starting in April to prepare for Summer/Fall 2019 class registration. For in-person Orientation and Placement dates and times check our website at: [canadacollege.edu/orientation/schedule.php](http://canadacollege.edu/orientation/schedule.php).

If you are unable to attend an in-person orientation, we now have an Online Orientation option that you can access from WebSMART, <https://websmart.smccd.edu/>. Spring class registration opens in Nov. Register for your New Student Orientation and Placement session as soon as possible to ensure the classes on your Student Education Plan (SEP) are available. Call or stop by the Welcome Center in Building 9, 1st floor, (650) 306-3452.

## Orientation and Placement Session Required by

- All new, first-time college students
- Students enrolling in English, English Second Language (ESL), reading or mathematics without completion of college prerequisite classes
- If you are unable to attend an in-person orientation, we now have an Online Orientation option available that you can access from WebSMART, <https://websmart.smccd.edu/>

## Complete the Process for Initial Course Placement in any of the Following Ways:

- Submit an unofficial copy of your High School transcripts for placement in English, and or Math courses. Submit your High School Transcript to:
  - » **IN-PERSON:** Cañada College Welcome Center, Building 9 - 1st Floor
  - » **MAIL:** 4200 Farm Hill Blvd. Redwood City, CA 94061
  - » **EMAIL:** [CanadaAssessment@smccd.edu](mailto:CanadaAssessment@smccd.edu)
  - » **FAX:** 650-306-3452
- Submit unofficial transcripts from another accredited college in the United States demonstrating completed coursework in mathematics or English courses with a grade of "C" or better. Bring these transcripts to your Counseling appointment for verification.
- Submit 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 for verification.
- Submit 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 for verification.
- Submit results of the CAASPP test at your high School.
- Complete the Guided Self Placement Process with your Cañada Counselor.

## Petition For Exemption From Student Success And Support Program Components

Students may challenge the requirement to complete the orientation, initial course placement, 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, 1st Floor.

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

# 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 Initial Course Placement 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/placement 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 units with the district.

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.

**PLEASE NOTE:** Once your class starts, you will not see your waitlisted class on your schedule and will need to re-register using your authorization code.

## Spring Late Registration: January 13-27

During the late registration period, students may add classes based on the space availability. Those students who are on the wait list and receive permission to add the course 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 to use when registering for the course.
3. If you are not currently attending Cañada, CSM or Skyline please submit a completed Application for Admission immediately. Apply online at [canadacollege.edu/admissions/apply.php](http://canadacollege.edu/admissions/apply.php)
4. Register!

## STEP 6. PAY FEES

FEE TYPE	AMOUNT (Subject to change)	REQUIRED OF
Enrollment (Subject to change without notice.)	\$46.00 per unit	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.
Health Services	\$18 for Summer \$21.00 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	\$15.00	See Explanation of Fees
Nonresident Tuition	\$265 plus \$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 (Subject to change without notice.)	\$27.00 for Summer \$58.00 per semester/\$106 two-term (Fall/ Spring)/ \$3.00 per day For students who qualify for CCPG (BOGFW) 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.
Online Instructional Materials Digital Inclusive Access Fee	Varies by Course (students enrolling in courses with online instructional materials access fees will be notified prior to the start of the semester)	License fee for course digital material access. The fee provides students with discounted instructional course materials including a digital textbook and interactive learning platforms. Online instructional materials access fees will be billed to the student during the first week of the semester (listed as Inclusive Digital Access and is refundable). Students may opt out of the fee through the bookstore before the semester begins.
Duplicate Diploma	\$20.00	
Transcript	\$5.00 Official Transcript \$15 fee 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	\$265 plus \$8 per unit capital outlay fee (plus \$46 per unit Enrollment Fee)	International Students
Health Insurance for international students on F-1 student visa	\$600 Fall \$840 Spring and Summer \$1,440 Full Year	F-1 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: <a href="http://4studenthealth.com/smccd">4studenthealth.com/smccd</a>
Materials Fee	Varies by Course	See course description.



## 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 California College Promise Grant (formerly known as the Board of Governors Fee Waiver). 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.

Education Code section 68075.6 grants an immediate nonresident tuition fee exemption to eligible Special Immigrant Visa (SIV) holders and refugee students who settled in California upon entering the United States. This exemption is granted for one year from the date the student settled in California upon entering the United States.

This exemption applies to the following:

- Iraqi citizens or nationals (and their spouses and children) who were employed by or on behalf of the United States Government in Iraq (Pub.L. No. 110-181, § 1244)
- Afghan and Iraqi translators (and their spouses and children) who worked directly with the United States Armed Forces (Pub.L. No. 109- 163, § 1059)
- Afghanistan nationals who were employed by or on behalf of the U.S. government or in the International Security Assistance Force (ISAF) in Afghanistan (Pub.L. No. 111-8, § 602)
- Refugee students admitted to the United States under Section 1157 of Title 8 of the United States Code

**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.

### Online Instructional Materials Digital Inclusive Access

**Fee:** The Inclusive Access – Digital Textbooks program is a new textbook model created in collaboration with top publishers and the bookstore that converts books into dynamic digital content that

lowers the cost of course materials for all students in the course using this. The digital content also includes Interactive Learning Platforms, interactive abilities with CANVAS, and other benefits:

- Automatically billed to your WebSMART account at the beginning of the semester for enrolled students
- Discounted access for digital content
- Discounted print book upgrade (if available) at the bookstore

To opt out and not participate in the program for courses that are part of the Inclusive Access program, submit request for refund at <https://tinyurl.com/ybp8kxrk>.

Once opt-out is processed, you will not be able to opt back in the program. Payment for access can be made on WebSMART. Program information at Cañada College Bookstore website at <http://bookstore.CanadaeCollege.edu>.

**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 an instructional materials charge. Students enrolled in clinical classes in health-related programs are subject to a malpractice insurance premium.

## Fee Policies

Fees are subject to change at any time by action of the State Legislature, Board of Governors of the California Community Colleges, or the San Mateo County Community College District Board of Trustees. While it is the intention of the local governing board that any proposed fee increases are moderate and predictable, 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 (after seven business days). Check your my.smccd student email account for important payment deadlines.

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 [fafsa.ed.gov](http://fafsa.ed.gov) or [caldreamact.org](http://caldreamact.org) at least five business days prior to registering for your classes
- Complete the California College Promise Grant via WebSMART

Fees may be paid with cash, check, money order, Discover, Mastercard, American Express or Visa. Fee waivers (CCPG) 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 <https://smccd.edu/publicsafety/parkingregulations.php>.

## 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>.

## FREE Student Shuttle to Campus

Cañada offers free rides to and from campus from one East Palo Alto location and two Menlo Park locations. Please visit [canadacollege.edu/shuttle](http://canadacollege.edu/shuttle) for full schedule and drop-off/pick-up times.

## 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 SMCCC 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!



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

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

port 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 9, Room 351C  
Phone: (650) 306-3341  
Web: [canadacollege.edu/athletics](http://canadacollege.edu/athletics)

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

Men's Baseball  
Men's Basketball  
Men's Soccer  
Women's Soccer  
Women's Tennis  
Women's Volleyball

Member of the Big 8 Conference:

Women's Golf

Interested student athletes contact Coach Garcia at 306-3212 or email: [leemathew@smccd.edu](mailto:leemathew@smccd.edu) regarding intercollegiate sports.



### Bridge to Opportunities Peer Mentorship Program

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

Start, Stay, and Finish Strong at Cañada with a BTO Peer Mentor. The Bridge to Opportunities (BTO) Peer Mentorship Program is designed to help students succeed through the support of their peers. Our mission is to provide students with access to information and resources about the college 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. As a program participant, you become a mentee and are paired with a BTO Peer Mentor for a full-academic year. Aside from peer mentoring, BTO provides academic and career counseling, tutoring, workshops, book vouchers, a textbook lending library, free printing, an alumni network, and a community of support. For more information contact [iwillsucceed@my.smccd.edu](mailto:iwillsucceed@my.smccd.edu) or visit our office.

### Bookstore

Building 2  
Phone: (650) 306-3313  
Web: [bookstore.canadacollege.edu](http://bookstore.canadacollege.edu)

The bookstore has a highly acclaimed book rental program. Book rentals are limited so we advise students to shop early. We also stock Cañada logo clothing, gifts, various supplies, software, convenience food items, and much more. Call or visit our website for current hours.

## CalWORKs Program

Building 9, Room 133

Phone: (650) 306-3300

Web: [canadacollege.edu/eops/calworks.php](http://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: [canadacollege.edu/careercenter](http://canadacollege.edu/careercenter)

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](https://facebook.com/cancareers)
- Email: [cancareercenter@smccd.edu](mailto:cancareercenter@smccd.edu)



## College for Working Adults

Building 13, Room 106

Phone: (650) 306-3310

Email: [canadacwa@smccd.edu](mailto:canadacwa@smccd.edu)

Web: [canadacollege.edu/CWA](http://canadacollege.edu/CWA)

**DON'T QUIT YOUR JOB!** As a working adult, we 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. The College for Working Adults (CWA) is the only program of its kind on the peninsula that

makes it possible for working adults to complete multiple degrees while continuing to work full time. You can get credit for courses you have already taken and join one of our current cohorts!

- CWA classes are held on Thursday evening beginning at 6:10pm & 8:10pm, and on two Saturdays per month from 9:00am to 12:00pm. (Math courses meet on Tuesday & Thursday at 6:10pm.)
- Summer classes are held T/Th from 6:10pm to 9:00pm
- By completing 60 units of our fixed curriculum, you can earn up to three Associate Degrees and fulfill all GE and CSU transfer requirements. All 60 units earned are fully transferable to the CSU and UC college systems.
- Enrollment in all CWA courses is guaranteed! **No wait lists!**

### Degrees Offered:

1. AA-T Degree: Psychology
2. AA-T Degree: Sociology
3. AA-T Degree: Social Work & Human Services
4. AA Degree: Interdisciplinary Studies: Social & Behavioral Sciences
5. AA Degree: Interdisciplinary Studies: Arts & Humanities
6. AA Degree: Economics



Building 9, Room 351C

Phone: (650) 306-3341

Email: [leemattthew@smccd.edu](mailto:leemattthew@smccd.edu)

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.



Phone: (650)306-3111

Web: [canadacollege.edu/coltscon](http://canadacollege.edu/coltscon)

Email for new & continuing students: [johnsonc@smccd.edu](mailto:johnsonc@smccd.edu)

Email for STEM students: [arrizong@smccd.edu](mailto:arrizong@smccd.edu)

**COLTS-CON** (Community Of Leadership and Transfer Success Conference) is a FREE, five-day program designed to improve college skills and prepare new, continuing, and STEM students for their next semester. The program is a "conference-style" event, featuring various workshops designed to enrich each student's college readiness whether they are in their first semester or their fourth semester.

## Counseling Center Services

Building 9, 1st Floor (Check in at Welcome Center)

Phone: (650) 306-3452

Web: [canadacollege.edu/counselingcenter](http://canadacollege.edu/counselingcenter)

Counselors are available:

Monday & Thursday - 8:30 a.m. to 4:30 p.m.

Tuesday & Wednesday - 8:30 a.m. to 7:00 p.m.

Friday - 9:00 a.m. to 12:00 p.m.

All counselors are available to assist you with your educational, personal and career goals. Counselors are available by: individual counseling appointment, e-counseling online, and during posted drop-in hours on select days and times. 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:** You will be marked as a NO SHOW when you miss your appointment without calling to cancel **by the night before** or if you are 10 minutes late. If you are unable to keep your counseling appointment, call by the night before to cancel Counseling voicemail at 650-306-3452 is available 24 hours a day, 7 days a week. After three (3) NO SHOWS, you will be required to meet with the Dean of Counseling before scheduling an appointment.

## Cañada College

DRC Disability Resource Center

Building 5, Room 303

Phone: (650) 306-3259

Web: [canadacollege.edu/disabilityresourcecenter](http://canadacollege.edu/disabilityresourcecenter)

Email: [canadadrc@smccd.edu](mailto:canadadrc@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. Students must check with DRC in order to assure that they qualify. Assistance with academic accommodations such as extended time to complete an exam, 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.



**DREAM CENTER**

Cañada College

**DREAMCenter**

Building 9, Room 219B (In the Learning Center)

Phone: (650) 306-3466

Email: [candreamers@smccd.edu](mailto:candreamers@smccd.edu)

Web: [canadacollege.edu/dreamers](http://canadacollege.edu/dreamers)

The DREAM Center is a dedicated safe space for undocumented students, DREAMers, and allies. The DREAM Center can assist with issues including AB540 admissions, DACA and the California Dream Act. The Center also provides information and resources on scholarships, clubs, immigration services, food pantry and community resources.

Additionally, the Dream Center offers a Free Legal Clinic where students and the community can receive free legal consultation about immigration, domestic violence, tenant rights and other general legal issues.

Dream Center services include:

- DACA information
- Financial Education
- DREAM Act assistance
- Safe space for students
- Free Legal Consultation
- Scholarship information
- Confidential Conversations
- Advocacy and peer support
- Free computer use and printing
- Staff, faculty and departmental training

For more information on the DREAM Center, contact the us at 650-306-3466.

## ¡ESO! Adelante at Cañada College

## Expanding Student Opportunities (¡ESO!) Adelante Program

Building 6, Room 105 (2 Floors below the Grove Cafeteria)

Phone: (650) 306-3407; (650) 306-3509

Web: [canadacollege.edu/esoadelante](http://canadacollege.edu/esoadelante)

The Expanding Student Opportunities (¡ESO!) Adelante Program is a Title V, Hispanic Serving Institution (HSI) Grant funded program through the U.S. Department of Education. The grant was awarded to our college to help Hispanic and high-need students to be more successful and graduate & transfer to San Francisco State University. The goal of the grant is to help students Start STRONG, Stay STRONG and Finish STRONG. The ¡ESO! Adelante Program aims to 1) increase the number of students who participate in our academic preparation and support programs, and; 2) facilitate the transfer experience to San Francisco State University. The program is designed to improve the student experience and success through peer mentorship and expanded student opportunities and programs.

## Extended Opportunity Programs & Services (EOPS)

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

- California resident/AB540;
- Financial aid eligibility for California College Promise Grant (CCPG) A or B;
- Registration in 12 units (unless a student is in DRC);
- Have not completed 70 degree applicable units (domestic or international); and
- Meet ONE of the educational disadvantaged criteria:
  - » placed into basic skills English or math or ESL or have previously enrolled in those classes
  - » high school GPA below 2.50
  - » not a high school graduate or does not have a GED
  - » first generation college student
  - » member of an underrepresented group as identified in the College's Educational Master Plan

### What are some of the services EOPS provides?

EOPS supports student success by providing the following services:

- Priority Registration
- Academic & Personal Counseling
- Book Vouchers
- Monthly Bus Passes
- PTK Membership Fees
- UC & CSU Transfer Application Waivers
- Food Vouchers
- And much more...

### 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.

¿Como puedo calificar? Visita la oficina de EOPS/CARE ubicada en el Edificio 9-133 para completar una aplicación o llámanos al (650) 306-3300. Hablamos Español.

## Cañada College HEALTH CENTER Health Center

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

The Cañada Student Health Center is available for all registered 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. Physician services are available twice a month on Tuesdays.

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)
- STI screening and treatment
- 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
- Program Physicals
- PAP Smears
- Birth Control
- Prescription Medications
- Blood Work

Uninsured students must refer to the [Covered California](#) site for available plans. 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 18, Room 114  
 Phone: (650) 306-3297  
 Web: [canadacollege.edu/honorsprogram](http://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, visit the website or contact the coordinator, Susan Mahoney at mahoneys@smccd.edu (building 18, room 114) or James Aganon at aganonj@smccd.edu (building 9, room 129), and at 650-306-3489.



## International Student Center

Building 3, Room 103

Phone: (650) 381-3544

Email: [caninternational@smccd.edu](mailto:caninternational@smccd.edu)

Web: [canadacollege.edu/international](http://canadacollege.edu/international)

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. The International Student Center also provides information to all students interested in studying abroad. In conjunction with the SMCCCD Study Abroad office Cañada College students may participate in short-term, long-term, for credit and not for credit study abroad opportunities. For more information visit: [www.smccd.edu/studyabroad](http://www.smccd.edu/studyabroad).

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](http://www.canadacollege.edu/learningcenter)

The Learning Center is designed to provide a positive learning environment that integrates technological resources and academic support programs and services that encourage student success.

The Learning Center courses provides a range of individualized college credit through self-paced courses in study skills, vocabulary, grammar, spelling, writing, and more. Students complete assignments using textbook and online resources. Learning Center courses are designated with the LCTR prefix. Both non-degree and degree credit courses are available. Degree courses articulated with the CSU system are transferable.

Also incorporated within the Learning Center are computer lab areas, Tutoring Services, Writing Services, Retention Support Services, Test Proctoring, Learning Center Workshops, TRiO, BTO (Bridge to Opportunities) Peer Mentorship Program, Math Jam, Word Jam, Physics Jam, Colts CON, Athletic Support Programs, STEM, MESA, EPIC, DREAM Center, Veterans Resources and Opportunities Center (V-ROC), group study

space, Peer Technical Support, general information and friendly approachable faculty and student support.

The Cañada College Tutoring program and STEM Center work together to provide comprehensive tutoring support for all Cañada College students. We seek to provide free, course centered, faculty involved academic support service which provides supplemental instructional support to all currently enrolled students. The program works with all instructional divisions and collaborates with other academic assistance programs and student services to identify strategies to assist in the success and retention of students across all disciplines. The program exists to help students with study skills and habits to become better students, reading and writing ability across the curriculum, including basic skills and ESL level courses, and building academic and professional confidence.

Tutoring is available 5 days per week Monday through Friday for students to get academic support. Tutoring support comes in a variety of modalities including drop in, workshops, and embedded or EPIC. Peer tutors are recruited and recommended by faculty in a wide range of academic and vocational areas and are required to enroll in the campus tutor training course, LCTR 100, unless they can show prior tutoring experience.

The Learning Center also offers retention support for students enrolled in Basic Skills courses. Retention support services includes collaboration with Basic Skills professors to work closely with basic skills students to identify strategies to help them to be successful in completing the course and connecting to campus resources. Special workshops and resources are also provided.

Test Proctoring is also available to faculty and students in need of proctoring services.

## 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.

## Library

Building 9, 3rd floor

Phone: (650) 306-3485 (circulation)

Phone: (650) 306-3480 (reference)

Web: [www.canadacollege.edu/library](http://www.canadacollege.edu/library)

Need help with a research project? Want to find college-level information? Can't figure out how to cite your sources? The Canada Library has a dedicated team of librarians, staff, and student assistants to help you succeed and thrive in college! We offer:

- iPads for 3 day check-outs
- Laptops for library use
- 2,000 textbooks free to borrow
- Over 200,000 eBooks
- 35 academic databases
- 30,000 print books
- Individualized research and citation help 63 hours a week
- Helpful and knowledgeable staff members
- 7 Group study rooms
- 71 Desktop computers with no time limits or log-in required
- Use of your public library card

### SUHSD Middle College Program

Building 5, Room 226

Phone: (650) 306-3120

Email: [CanadaMiddleCollege@smccd.edu](mailto:CanadaMiddleCollege@smccd.edu)

Web: [canadacollege.edu/middlecollege](http://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. 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.

### Cañada College



#### Outreach Program

Building 22, Room 106 and 107

Phone: (650) 306-3444

Web: [www.canadacollege.edu/outreach](http://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.

### Cañada College

PCC Personal Counseling Center

#### Personal Counseling Center (PCC)

Building 5, Room 303

Phone: (650) 306-3259

Web: [www.canadacollege.edu/pcc](http://www.canadacollege.edu/pcc)

At the Personal Counseling Center (PCC) 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.

The Personal Counseling Center is staffed by a licensed supervising clinician and graduate student interns. Appointments can be made by calling the number above.

### Cañada College

PROMISE SCHOLARS PROGRAM

#### The Promise Scholars

#### Program at Cañada College

Building 6, Room 112

Phone: (650) 306-3384

Web: [www.canadacollege.edu/promise](http://www.canadacollege.edu/promise)

The Promise Scholars Program provides first year, fulltime students with a full year of financial resources and academic support. The program includes a scholarship which covers full tuition for one year, student fees and textbooks. Students participating in the Promise Scholars Program receive one-to-one counseling sessions, priority registration and career and professional development opportunities. The program is open to recent high school graduates, or students who have recently completed their GED or adult continuation program.

Program services include:

- Coverage of college fees for the first full year, which includes the first fall, spring, and summer semesters (enrollment fee, health fee, student rep fee, student union fee, study body fee).
- Textbook costs
- Counselors that help students identify, plan for, and achieve their educational goals.
- Receive priority registration for courses
- Workshops and one-to-one counseling to help students find the right career path and build relevant, meaningful professional skills



#### Puente Project

Building 9, Room 139

Phone: (650) 306-3118

Web: [www.canadacollege.edu/puente](http://www.canadacollege.edu/puente)

The Puente Project is a national-award winning program that has helped tens of thousands of educationally disadvantaged students who enroll in four-year colleges and universities, earn degrees, and return to the community as leaders and mentors to future generations. Puente combines accelerated instruction, intensive academic counseling, and mentoring by members of the community to prepare Puente students for transfer.

The Puente Project's curriculum focuses on the Chicano/Latino experience. Puente is open to all students. For more information on how to join the Puente Project, please call (650) 306-3118 or contact Counselor Sandra Mendez at [mendezs@smccd.edu](mailto:mendezs@smccd.edu) or Professor Yolanda Valenzuela at [valenzuelay@smccd.edu](mailto:valenzuelay@smccd.edu).

## **SPARKPOINT®** SparkPoint at CAÑADA COLLEGE Cañada College

Building 9, Room 133, SparkPoint/EOPS Reception Desk  
Phone: (650) 381-3550  
Web: [www.canadacollege.edu/sparkpoint](http://www.canadacollege.edu/sparkpoint)

SparkPoint at Cañada College is a one-stop financial coaching and education center where students and community members access a full range of free services that lead towards financial stability. Through partnerships with a broad range of organizations and funders, SparkPoint at Cañada College empowers individuals to engage in positive financial behaviors. Affiliated with United Way Bay Area, SparkPoint at Cañada College features financial coaching that individuals utilize like personal trainers in order to achieve financial fitness. Students work one-on-one with their personal financial coach to:

- Create a budget
- Pay off debt and save money
- Access free and low cost banking
- Review credit scores and reports for accuracy
- Address food insecurities
- Increase income
- Discover resources including benefits when eligible
- Look for jobs and obtain résumé and cover letter critique
- Learn about free income tax assistance

Most of SparkPoint at Cañada College services are FREE and open to both students and community members. Contact SparkPoint today and ask about:

- **Cañada Cash** – Reward yourself for smart money management! Turn \$100 into \$200 or receive \$25 incentives (maximum of four) for completing positive financial behaviors that will organize your finances, decrease your debt, and / or improve your credit. Additional incentives are also available for completing career search and transfer activities.
- **CalFresh** – Obtain healthy and nutritious food for you and your family! Eligible individuals use a convenient card that works like a debit card at most grocery chain stores and neighborhood stores.
- **The Food Pantry** – Obtain healthy and nutritious food! The full-service on-site food pantry is free for students and community members who need food. The pantry is located in Bldg. 5, room 5202 and open on Tuesdays, Wednesday's and Thursdays from 1:00 pm to 3:00 pm and Thursday evenings from 5:00 pm to 6:30 pm.
- **Free Legal Clinic** – Do you have questions regarding immigration? Do you want to know your legal rights on certain issues? Our legal attorney provides FREE legal consultation on immigration, domestic violence, tenant rights and other legal issues. To schedule your appointment, visit [www.tinyurl.com/CanLegalClinic](http://www.tinyurl.com/CanLegalClinic)

## The **STEMCENTER** at Cañada College **STEM Center**

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

The STEM Center at Cañada College is your one-stop shop for all things STEM. We provide academic support for all Cañada students taking courses in Science, Technology, Engineering, and Math. Our programs and opportunities are open to Cañada students.

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

STEM Speaker Series	STEM Counseling
Internships	Workshops
Scholarships	Mentoring
STEM Clubs	Study groups
STEM Events	EPIC (Embedded Peer Inst. Cohort)
Field trips/Conferences	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](http://canadacollege.edu/STEMcenter)

### Textbook Laptop Calculator Program (TLC)

Building 9, 3rd Floor  
Phone: (650) 306-3303

The TLC program provides textbooks and learning technology including laptops and graphing calculators to eligible students.  
\*See a Retention Specialist or Financial Coach to check eligibility for this program.



### Cañada College Transfer Center

Building 9, 1st Floor, Room 142  
Phone: (650) 306-3493  
Email: [sohrabi@smccd.edu](mailto:sohrabi@smccd.edu)  
Web: [canadacollege.edu/transfercenter](http://canadacollege.edu/transfercenter)  
Office Hours: By appointment. To make an appointment call (650) 306-3452 or (650)306-3493 or email [sohrabi@smccd.edu](mailto:sohrabi@smccd.edu)

Students 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 students to explore their transfer options and to find a path to a university. With the new program, Student Transfer Education Pathway (STEP), we assist students to reach their transfer goal by providing them academic support and interventions through different stages of their education at Cañada College. The intent is to assist students to become proactive and competitive candidates for admission to a university.

Students may use the Transfer Services to:

- Search and select universities of their choice
- Learn about academic and admission requirements
- Plan and develop Student Educational Plan
- Learn about the cost of attendance
- Learn about Financial Aid and Scholarship opportunities
- 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)
  - » - The Honors Transfer Program

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

Students may obtain more information about your transfer option by visiting the Transfer Center website or visit the Transfer Center in Building 9 1st floor.

Transfer Center Counseling faculty, and staff are available to assist and guide students to reach their transfer goal. **Start your Transfer Path now!**

## TRIO

STUDENT SUPPORT SERVICES

### TRIO/Student Support Services Program

Building 9, Room 213  
Phone: (650) 306-3111  
Web: [canadacollege.edu/trio/](http://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, transfer assistance, mentoring, and financial aid assistance and financial literacy. We offer additional services such as cultural and social activities, workshops, and 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

### TRIO/Upward Bound Program

Building 22, Room 112  
Weekly afternoon tutorials at Sequoia High School  
Phone: (650) 306-3332  
Web: [canadacollege.edu/upwardbound](http://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 call (650) 306-3332.

## University Center

Phone: (650) 306-3407  
Email: [hom@smccd.edu](mailto:hom@smccd.edu)  
Web: [canadacollege.edu/university](http://canadacollege.edu/university)

The University Center gives you an opportunity to go from an associate's degree to a bachelor's degree with one of our partner universities and stay right here in your neighborhood. The University Center courses are offered at the Cañada College campus.

## Veterans Services

### Veteran Resource and Opportunity Center V-ROC

Building 9, Room 209, Learning Center  
Phone: (650) 306-3250  
Web: [canadacollege.edu/veterans](http://canadacollege.edu/veterans)

The Veterans Resource and Opportunity Center is a dedicated space for student veterans, active duty service members, reservists, and dependents. VROC is an ideal space to meet other veteran students, meet with a veteran peer mentor, 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 1200- 1300 to assist student veterans in understanding and accessing their benefits and other resources. For additional information, please stop by the VROC Center.

### Veterans' Services and Certification

VA Certifying Officer: Phone: (650) 306-3123  
Email: [flores@smccd.edu](mailto:flores@smccd.edu)  
Web: [canadacollege.edu/veterans](http://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 (1-800-827-1000) 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 - 8:00 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 Fridays during Summer)

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 Initial Course Placement 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)
- English As A Second Language Testing
- Guided Self Placement
- Counseling Appointment Scheduling and Check In at the Welcome Center
- ATHLETE and STEM 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.

## COLLEGE POLICIES

### Academic Policies

#### Auditing of Courses

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

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

Students who enroll in a course for credit have first priority for all classroom space. Students who wish to audit a course may enroll the week after the late registration period is concluded, with the instructor's permission they are able to attend the course from the first class meeting. Students who wish to audit a course must obtain an AUDIT COURSE REQUEST FORM from the Office of Admissions and Records. No students auditing a course shall be permitted to change his or her enrollment to receive credit for the course. An auditing fee, as established by California Education Code, is payable at the time of enrollment as an auditor, with the exception of students enrolled in ten (10) or more semester credit units. These students are able to audit 3 credits for free.

### SMCCCD Course Repetition Regulations Beginning Fall 2013

#### Course Repetition Definition

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

#### Course Repetition To Alleviate Substandard Work

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

#### Course Repetition As A Result of A Withdrawal

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

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

- **Significant Lapse of Time** — A student may enroll for one additional attempt if he/she successfully completed the course and a significant lapse of time of more than 36 months has occurred since the student was awarded a grade in the course AND the district has established a recency prerequisite for the course or an institution of higher education to which the student seeks to transfer has established a recency requirement that applies to the course.

(Example: Biology 250 was completed with a grade of "C" in Fall 2016. In Spring 2020 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 Summer 2020 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 an Educational Assistance 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", "D+", "D", "D-", "F", or Pass/No Pass, i.e., Pass/Fail, in certain courses. Both methods of grading require the student to complete all assignments, exams, and/or class projects. Students who elect the Pass/No Pass option will be required to sign the appropriate forms in the Admissions & Records Office, or choose option on the web. This decision must be made during the first 20% of the class length and is irreversible.

Refer to current College Catalog for complete grade policies.

#### Open Enrollment

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

#### Open Entry/Open Exit Variable Unit Courses

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

#### Directory Information

FERPA, the Family Educational Rights and Privacy Act, allows the College to restrict the release of certain personal or directory information. As such, Cañada College does not provide directory information unless we have a signed student release.

#### 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. Contact [canvpss@smccd.edu](mailto:canvpss@smccd.edu) if concerned.

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 [www.smccd.edu/alertu/](http://www.smccd.edu/alertu/).

### AP4105 Distance Education

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

### Cañada Facilities

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

### Off-Campus Classes

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

### Off Campus Transportation Field Trip/Excursion Guidelines

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

Although the district may assist in coordinating the transportation

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

### Policy on Drug-Free Campus

The San Mateo County Community College District and Cañada College, in compliance with the Federal Drug-Free Schools and Communities Act Amendments of 1989, prohibits the use, possession, sale or distribution of alcohol, narcotics, marijuana, 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, e-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. Marijuana is prohibited on all of campus.
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 allows the College to restrict the release of certain personal information. As such, Cañada College does not provide directory information unless we have a signed student release.

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 121, 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, [canvpss@smccd.edu](mailto:canvpss@smccd.edu)). See [www.canadacollege.edu/policies/studentconduct.php](http://www.canadacollege.edu/policies/studentconduct.php).

### Student Grievances and Appeals

Students are encouraged to pursue their academic studies and become involved in other sponsored activities that promote their intellectual growth and personal development. The College is committed to the concept that, in the pursuit of these ends, the student should be free of unfair and improper actions on the part of any member of the academic community. If, at any time, a student feels that he/she has been subject to unjust actions, or denied his/her rights, redress can be sought through the filing of an appeal or grievance. Detailed information is provided in the Student Handbook which is available in the Welcome Center. For further information concerning any aspect of student grievances or rights of appeal, students should contact the Vice President of Student Services at [canvpss@smccd.edu](mailto:canvpss@smccd.edu). See [canadacollege.edu/policies/grievances.php](http://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.php](http://www.smccd.edu/publicsafety/annualreport.php) or contact the Public Safety Office, Building 9-154, or call 306-3420. The Act also requires institutions to make available the completion or graduation rate of certificate or degree seeing full-time students. This information is included on the National Center for Education Statistics webpage at <https://nces.ed.gov/>.

# SCHEDULE OF SPRING 2020 CLASSES



To become a student, visit: [icanbecome.org](http://icanbecome.org)

- CSU General Education Requirements (pg. 30-31)
- Intersegmental General Education Transfer Curriculum (pg. 32-33)
- AA/AS Degree Requirements (pg. 34-35)
- Associate in Arts For Transfer (AA-T) and Associate in Science for Transfer (AS-T) (pg. 36)
- Cañada College Instructional Programs: Degrees and Certificates (pg. 37)
- **How to read course listings (pg. 38)**
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- University Center (pg. 86-89)



# CSU General Education Requirements 2019-2020

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.

Legend		C = Completed	IP = In-Progress	P = Planned					
Area A: English Language Communication and Critical Thinking					9 units Required		C	IP	P
One course required from each section in area A									
A1 Oral Communication:		COMM 110, 127,130, 140			• Other:_____				
A2 Written Communication:		ENGL 100, 105			• Other:_____				
A3 Critical Thinking:		ENGL 110,165 PHIL 103, 200 PLSC 103			• Other:_____				
Area B: Scientific Inquiry and Quantitative Reasoning					9 units Required		C	IP	P
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 *									
B1 Physical Science:		ASTR 100 CHEM 114*, 192*, 210*, 220*, 231*, 232*, 410* ENVS 115 GEOG 100 GEOL 100, 121* METE 100 OCEN 100 PHYS 114*, 210*, 220*, 250*, 260*, 270*, 405			• Other:_____				
B2 Life Science:		ANTH 125 BIOL 100, 110*, 130, 225*, 230*, 240*, 250*, 260* ENVS 115 GEOL 121* OCEN 100			• 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 ENVS 101 GEOL 101 OCEN 101			• Other:_____				
B4 Math Concept:		Math 125, 130, 150, 200, 222, 225, 241, 243, 251, 252, 253, 270, 275			• Other:_____				
Area C: Arts and Humanities					9 units Required		C	IP	P
Choose at least one course from the Arts and at least one course from the Humanities. Courses must be from at least two disciplines.									
C1 Arts:		ART 101, 102, 103, 104, 105, 114, 116, 118, 119, 250, 306 DANC 100 DRAM 101, 140, 160+, 200, 233 INTD 150, 151 LIT. 441, 442 MUS. 100, 202, 210, 215, 240, 250, 260, 271, 275							
C2 Humanities:		DRAM 151 ENGL 110, 161, 164 ECE. 191 HIST 100, 101, 104, 106, 201, 202, 245+, 246+, 247+ LIT. 151, 200+, 205, 231, 232, 252+, 266+, 371+, 372+, 373+, 375+, 441, 442 PHIL 100, 175, 160, 190, 240, 300, 312 SPAN 110, 120, 121, 122, 131, 132, 140, 145, 150+, 152+, 162+			• Other:_____				
Area D: Social Sciences					9 units Required		C	IP	P
The 3 courses selected must be from at least two disciplines.									
Social institutions:		ANTH 110, 351 BUS. 100, 101 COMM 150+, 180 ECE. 201, 212+ ECON 100, 102, 230+ ENGL 200 GEOG 110, 150 HIST 100, 101, 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+ LING 200 PLSC 130, 150, 170, 210+, 310+, 320 PSYC 100, 106+, 200, 205, 300, 340, 410 SOCI 100, 105, 141+, 205							
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.									
US-1:		ECON 230+ HIST 201, 202		US-2:	HIST 201, 202 PLSC 210+	US-3:	PLSC 210+, 310+	• Other:_____	
Area E: Lifelong Learning & Self Development					3 units Required (max. 2 units from E2)		C	IP	P
E1:		BIOL 310 CRER 137 HSCI 100, 116 KINE 101, 105, 109 PSYC 200, 340							
E2:		DANC 115.1, 115.2, 115.3, 115.4, 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, 152, 153, 154, 210, 227.1, 227.2, 227.3, 227.4; 235, 304.1, 304.2, 304.3, 304.4; 332.1, 332.2; 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 105, 111.1, 111.2, 111.3, 111.4; 132.1, 132.2, 132.3; 141.1, 141.2, 141.3, 141.4; 148.1, 148.2, 148.3, 148.4, 171.1, 171.2, 171.3, 171.4; 183, 184, 185, 186, 187 VARS 104, 114, 140, 154, 170, 340			• Other:_____				
		Other:_____							

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

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## CSU General Education Requirements 2019-2020 (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 transferable 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:

Full completion of CSU GE may not apply to all majors. Please consult with a counselor.

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](http://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
- **What are "Golden Four" GE courses?** Courses in GE Subareas A1, (oral communication), A2 (written communication), A3 (critical thinking) and B4 (mathematics/quantitative reasoning) are sometimes referred to as the "Golden Four". They are required for transfer admission to the CSU, and each of the four courses must be passed with a minimum grade of "C-", per Title 5 Section 40803.



## Intersegmental General Education Transfer Curriculum (IGETC) 2019-2020

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			
<b>Area 1: English Communication</b>		<b>6-9 Semester Units</b>	<b>C   IP   P</b>
UC requires two courses, one from Group A and B      CSU requires three courses one course from each group below.			
<b>1A: English Composition - ENGL 100, 105</b>		• Other: _____	
<b>1B: Critical Thinking - English Composition</b> – Select one Course: <b>ENGL 110, 165</b>		• Other: _____	
<b>1C: Oral Communication</b> (CSU requirement only) – Select one course, - <b>COMM 110, 127, 130, 140</b>		• Other: _____	
<b>Area 2: Mathematical Concepts and Quantitative Reasoning</b>		<b>3 Semester Units</b>	<b>C   IP   P</b>
One course: <b>MATH 125, 200, 222, 225, 241, 243, 251, 252, 253, 270, 275</b>		• Other: _____	
<b>Area 3: Arts and Humanities</b>		<b>9 Semester Units</b>	<b>C   IP   P</b>
Three courses with at least one from Area 3A (Arts) and one from Area 3B (Humanities)			
<b>3A - Arts: ART 101, 102, 103, 104, 105, 114, 116, 118, 119, 250, 306 DANC 100 DRAM 101, 140, 160+, 200, 233 LIT. 441, 442 MUS. 100, 202, 210, 240, 250, 271, 275</b>		• Other: _____	
<b>3B - Humanities: DRAM 151 HIST 100, 101, 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+ LIT 151, 200+, 205, 231, 232, 252+, 266+, 371+, 372+, 373+, 375+ PHIL 100, 160, 175, 190, 240, 300, 312 SPAN 131~, 132~, 140~, 145, 150~+, 152~+, 162~+</b>		• Other: _____	
<b>Area 4: Social and Behavioral Sciences</b> Three courses selected must be from at least two disciplines.		<b>9 Semester Units</b>	<b>C   IP   P</b>
<b>ANTH 110, 351 COMM 150+, 180 ECE. 201, 212+ ECON 100, 102, 230+ ENGL 200 GEOG 110, 150 HIST 100, 101, 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+ LING 200 PLSC 130, 150, 170, 210+, 310+, 320 PSYC 100, 106+ 200, 205, 300, 340, 410 SOCI 100, 105, 141+, 205</b>		• Other: _____	
<b>Area 5: Physical and Biological Sciences</b>		<b>7 Semester Units</b>	<b>C   IP   P</b>
Two courses are required: one from 5A and one from 5B. At least one course must have lab. Courses identified by an * will satisfy the lab requirement. Courses listed in Area 5C are lab courses that must be taken concurrently or after successfully completing the corresponding lecture course.			
<b>5A - Physical Science: ASTR 100 CHEM 114, 192*, 210*, 220*, 231*, 232* ENVS 115 GEOG 100 GEOL 100, 121* METE 100 OCEN 100 PHYS 114, 210*, 220*, 250*, 260*, 270*</b>		• Other: _____	
<b>5B- Biological Sciences: ANTH 125 BIOL 100, 110*, 130, 225*, 230*, 240*, 250*, 260* ENVS 115 OCEN 100</b>		• Other: _____	
<b>5C – Science Laboratory:</b> These courses meet the lab requirements, but they must be taken concurrently or after successfully completing the corresponding lecture course. <b>ANTH 126 ASTR 101 BIOL 132 GEOL 101 OCEN 101</b>		• Other: _____	
<b>Area 6- Language other than English (LOTE) - UC Requirement only</b>			
To demonstrate proficiency in a LOTE, one of the following must be completed:			
<ul style="list-style-type: none"> <li>Successful completion of one of the following Cañada courses: <b>SPAN 110, 120, 122, 131~, 132~, 140~, 145, 150~+, 152~+, 162~+</b></li> <li>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</li> <li>Successful completion of a course at a college or university (with a grade of C or higher) - must be verified by an official transcript: _____</li> <li>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.</li> <li>Satisfactory score of 3 or higher, on College Board Advanced placement examinations in languages other than English</li> <li>Satisfactory score of 5 or higher, on International Baccalaureate higher level examinations in languages other than English</li> <li>Other – Please consult with a counselor</li> </ul>			

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

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## Intersegmental General Education Transfer Curriculum (IGETC) 2019-2020 (Continued)

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

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

**US-1: ECON** 230+

**HIST** 201, 202

**US-2: HIST** 201, 202

**PLSC** 210+

**US-3: PLSC** 210+, 310+

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

- Successful completion of at least 60 UC transferable units that include courses in: Area 1A, 1B, (1C for CSU transfer only), Area 2 and four transferable college courses chosen from at least two of the following subject areas – Arts/Humanities, Social/Behavioral Sciences and Physical/Biological Sciences. For some campuses and programs, students may not take English and Mathematics 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>
- 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 system 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.
- 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 2019-2020

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.

<b>Legend</b> C = Completed      IP = In-Progress      P = Planned			
Graduating with an Associate Degree in Arts (AA) or Associate Degree in Science (AS) requires 60 degree applicable units that should include the following:	<b>C</b>	<b>IP</b>	<b>P</b>
<b>1. Residence:</b> A minimum of 12 units must be completed at Cañada College	<b>C</b>	<b>IP</b>	<b>P</b>
<b>2. Scholarship:</b> A minimum overall GPA of 2.0 in the: <ul style="list-style-type: none"> <li>60 units submitted for the AA/AS Degree</li> <li>Units applied to the major</li> <li>Course work taken in the San Mateo County Community College District (SMCCCD)</li> </ul>	<b>C</b>	<b>IP</b>	<b>P</b>
<b>3. Basic Competency Requirement:</b> Competency requirements exist for the areas of English (Reading and Writing), and Mathematics. Students must demonstrate competency according to the following in each of the areas in order to be eligible for the A.A. or A.S. degree. <p><b>English</b> (Reading and Writing): Satisfy one or more of the following requirements</p> <ul style="list-style-type: none"> <li>Satisfactory Completion of ENGL 100 (Reading and Composition) or ENGL 105 (Intensive Composition and Reading) with a grade of "C" or better; or</li> <li>Score of 3, 4, or 5 on one of the following College Board Advanced Placement Tests (AP): English Language and Composition, English Literature and Composition</li> </ul> <p><b>Mathematics/Quantitative Reasoning:</b> Satisfy one or more of the following requirements</p> <ul style="list-style-type: none"> <li>Satisfactory Completion of MATH 120 (Intermediate Algebra) or MATH 190 (Path to Statistics) with a grade of "C" or better, or equivalent; or</li> <li>Satisfactory completion of any course having MATH 120 (Intermediate Algebra) or MATH 190 (Path to Statistics) as a prerequisite with a grade of "C" or better; or</li> <li>Score of 3, 4, or 5 on College Board Advanced Placement Tests (AP): Calculus AB, or Calculus BC, or Statistics; or</li> <li>Score of 4 or higher on International Baccalaureate Exam (IB): Mathematics HL; or</li> <li>Placement into transfer-level MATH course using SMCCCD math placement test if taken prior to fall 2019</li> </ul>	<b>C</b>	<b>IP</b>	<b>P</b>
<b>4. Ethnic Studies:</b> Completion of one of the following courses with a minimum of 3 semester units (or 4-5 quarter units, with approval*) with a grade of "C" or better. The following course(s) may also be used to satisfy a GE area. <b>COMM 150    DRAM 160    ECE. 212, 254    ECON 230    EDUC 249    HIST 242, 245, 246, 247, 422    LIT. 200, 252, 266, 371, 372, 373, 375</b> <b>PLSC 210, 310    PSYC 106    SOCI 141    SPAN 150, 152, 162</b>	<b>C</b>	<b>IP</b>	<b>P</b>
<b>5. Physical Education:</b> Two activity courses in Physical Education are required. However this requirement may be waived or modified for students in one of the following categories: <ol style="list-style-type: none"> <li>Graduates of community colleges or other accredited colleges and universities, or</li> <li>Veterans with one or more years of service, or</li> <li>Persons excused for medical reasons</li> </ol>	<b>C</b>	<b>IP</b>	<b>P</b>
<b>6. Major:</b> <ul style="list-style-type: none"> <li>List of required courses for the major is available in the college catalog</li> <li>All classes applied to the major (core and selectives) must receive a grade of "C" or better. If the course is evaluated by Pass or No Pass ONLY then a "Pass" evaluation for the course is acceptable. If the course is offered as "grade option" a letter grade of "C" or better is required. For additional information on the use of Pass/No Pass classes to satisfy degree requirements, please refer to the Pass/No Pass Grading Option information found in the Grades and Academic Standards section of the catalog.</li> <li>Either 12 units or fifty percent of the units required for the major, whichever is fewer, must be completed at Cañada College.</li> </ul>	<b>C</b>	<b>IP</b>	<b>P</b>
<b>7. General Electives:</b> Additional courses to meet the minimum 60 units degree requirement (non-degree applicable courses do not meet this requirement).	<b>C</b>	<b>IP</b>	<b>P</b>
<b>8. General Education:</b> 19 units required - General Education courses introduce the student to areas of study that develop breadth of knowledge and contribute to a balanced education.  <b>See General Education (GE) Areas A through E listed on the next page.</b>	<b>C</b>	<b>IP</b>	<b>P</b>

### Note:

\*If a 4-quarter unit course is used, students may substitute any additional Degree applicable units to fulfill the minimum 3-semester unit Ethnic Studies requirement.

Continues on next page

# Cañada College AA/AS Degree Requirements 2019-2020 (Continued)

## General Education Requirements for an AA/AS Degree

Legend C = Completed IP = In-Progress P = Planned			
<b>GE Area A: English Language Communication and Critical Thinking</b>			<b>6 units Required</b>
<b>3 units from A2 and 3 units from A1 or A3</b>			<b>C IP P</b>
<b>A1: Oral Communication Requirement:</b> COMM 110, 127, 130, 140 • Other: _____			
<b>A2: Written Communication Requirement:</b> ENGL 100, 105 • Other: _____			
<b>A3: Critical Thinking Requirement:</b> ENGL 110, 165 PHIL 103, 200 PLSC 103 MATH 125, 130, 150, 200, 222, 225, 241, 243, 251, 252, 253, 270, 275 • Other: _____			
<b>GE Area B: Scientific Inquiry and Quantitative Reasoning</b>			<b>4 units Required</b>
One course required from any of the following areas: B1 or B2. Must include one lab course (indicated by *)			<b>C IP P</b>
<b>B1: Physical Science:</b> ASTR 100 CHEM 114*, 192*, 210*, 220*, 231*, 232*, 410* ENVS 115 GEOG 100 GEOL 100, 121* METE 100 OCEN 100 PHYS 114*, 210*, 220*, 250*, 260*, 270*, 405 • Other: _____			
<b>B2: Life Science:</b> ANTH 125 BIOL 100, 110*, 130, 225*, 230*, 240*, 250*, 260* ENVS 115 GEOL 121* OCEN 100 • Other: _____			
B3: Lab courses: The following courses are stand-alone lab courses that must be taken concurrently or after successfully completed the corresponding lecture course. ANTH 126 ASTR 101 BIOL 132 ENVS 101 GEOL 101 OCEN 101 • Other: _____			
<b>GE Area C: Arts and Humanities</b>			<b>3 units Required</b>
<b>C1 Arts:</b> ART 101, 102, 103, 104, 105, 114, 116, 118, 119, 250, 306 DANC 100 DRAM 101, 140, 160+, 200, 233 INTD 150, 151 LIT. 441, 442 MUS. 100, 202, 210, 215, 240, 250, 260, 271, 275 • Other: _____			
<b>C2 Humanities:</b> DRAM 151 ENGL 110, 161, 164 ECE. 191 HIST 100, 101, 104, 106, 201, 202, 245+, 246+, 247+ LIT. 151, 200+, 205, 231, 232, 252+, 266+, 371+, 372+, 373+, 375+, 441, 442 PHIL 100, 160, 175, 190, 240, 300, 312 SPAN 110, 120, 121, 122, 131, 132, 140, 145, 150+, 152+, 162+ • Other: _____			
<b>GE Area D: Social Sciences</b>			<b>3 units Required</b>
<b>Social institutions:</b> ANTH 110, 351 BUS. 100, 101 COMM 150+, 180 ECE. 201, 212+ ECON 100, 102, 230+ ENGL 200 GEOG 110, 150 HIST 100, 101, 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+ LING 200 PLSC 130, 150, 170, 210+, 310+, 320 PSYC 100, 106+, 200, 205, 300, 340, 410 SOCI 100, 105, 141+, 205 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. <b>US-1:</b> ECON 230+ HIST 201, 202 <b>US-2:</b> HIST 201, 202 PLSC 210+ <b>US-3:</b> PLSC 210+, 310+ • Other: _____			
<b>GE Area E: Lifelong Learning and Self Development</b>			<b>3 units Required (max. 2 units from E2)</b>
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.			<b>C IP P</b>
<b>E1:</b> BIOL 310 CRER 137 HSCI 100, 116 KINE 101, 105, 109 PSYC 200, 340			
<b>E2:</b> (Physical Education activity courses – maximum of 2 units may apply to General Education requirements): <b>DANC</b> 115.1, 115.2, 115.3, 115.4, 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 <b>FITN</b> 112, 117, 118, 119, 122, 128, 152, 153, 154, 210, 227.1, 227.2, 227.3, 227.4, 235, 304.1, 304.2, 304.3, 304.4; 332.1, 332.2; 334.1, 334.2, 334.3, 334.4; 335.1, 335.2, 335.3, 335.4 <b>INDV</b> 160.1, 160.2, 160.3, 160.4; 251.1, 251.2, 251.3, 251.4 <b>TEAM</b> 105, 111.1, 111.2, 111.3, 111.4; 132.1, 132.2, 132.3; 141.1, 141.2, 141.3, 141.4; 148.1, 148.2, 148.3, 148.4, 171.1, 171.2, 171.3, 171.4; 183, 184, 185, 186, 187 <b>VARS</b> 104, 114, 140, 154, 170, 340 • Other: _____			

### Note:

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

Courses identified with "+" will also fulfill the Ethnic Studies requirements

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

## Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

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

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

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

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

**Note:** The requirements may be followed throughout the course of study as long as students attend Cañada College/SMCCCD 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.*

Legend	C = Completed	IP = In-Progress	P = Planned																												
Graduating with an Associate Degree for Transfer in Arts (AA-T) or Associate Degree for Transfer in Sciences (AS-T) requires <b>completion of 60 CSU Transferable units</b> that should include the following:	C	IP	P																												
<b>Residence:</b> A minimum of 12 units must be completed at Cañada College	C	IP	P																												
<b>Scholarship:</b> 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.	C	IP	P																												
<b>Major Courses:</b> <ul style="list-style-type: none"> <li>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.</li> <li>All courses in the major must be completed with a grade of "C" or better or a "P" if the course is taken on a Pass/No Pass basis.</li> </ul> <p>At the time of this publication, a student may earn an AA-T/AS-T Degree in the following Programs:</p> <table border="0"> <tr> <td>• Anthropology (AA-T)</td><td>• Early Childhood Education (AS-T)</td><td>• Kinesiology (AA-T)</td><td>• Psychology (AA-T)</td></tr> <tr> <td>• Art History (AA-T)</td><td>• Economics (AA-T)</td><td>• Law, Public Policy and Society (AA-T)</td><td>• Social Work and Human Services (AA-T)</td></tr> <tr> <td>• Biology (AS-T)</td><td>• Elementary Teacher Education (AA-T)</td><td>• Mathematics (AS-T)</td><td>• Sociology (AA-T)</td></tr> <tr> <td>• Business Administration (AS-T)</td><td>• English (AA-T)</td><td>• Nutrition and Dietetics (AS-T)</td><td>• Spanish (AA-T)</td></tr> <tr> <td>• Child and Adolescent Development (AS-T)</td><td>• Environmental Science (AS-T)</td><td>• Philosophy (AA-T)</td><td>• Studio Arts (AA-T)</td></tr> <tr> <td>• Communication Studies (AA-T)</td><td>• Geography (AA-T)</td><td>• Physics (AS-T)</td><td>• Theatre Arts (AA-T)</td></tr> <tr> <td>• Computer Science (AS-T)</td><td>• History (AA-T)</td><td>• Political Science (AA-T)</td><td></td></tr> </table> <p>Additional majors are being developed. Please see a counselor for more information.</p>	• Anthropology (AA-T)	• Early Childhood Education (AS-T)	• Kinesiology (AA-T)	• Psychology (AA-T)	• Art History (AA-T)	• Economics (AA-T)	• Law, Public Policy and Society (AA-T)	• Social Work and Human Services (AA-T)	• Biology (AS-T)	• Elementary Teacher Education (AA-T)	• Mathematics (AS-T)	• Sociology (AA-T)	• Business Administration (AS-T)	• English (AA-T)	• Nutrition and Dietetics (AS-T)	• Spanish (AA-T)	• Child and Adolescent Development (AS-T)	• Environmental Science (AS-T)	• Philosophy (AA-T)	• Studio Arts (AA-T)	• Communication Studies (AA-T)	• Geography (AA-T)	• Physics (AS-T)	• Theatre Arts (AA-T)	• Computer Science (AS-T)	• History (AA-T)	• Political Science (AA-T)		C	IP	P
• Anthropology (AA-T)	• Early Childhood Education (AS-T)	• Kinesiology (AA-T)	• Psychology (AA-T)																												
• Art History (AA-T)	• Economics (AA-T)	• Law, Public Policy and Society (AA-T)	• Social Work and Human Services (AA-T)																												
• Biology (AS-T)	• Elementary Teacher Education (AA-T)	• Mathematics (AS-T)	• Sociology (AA-T)																												
• Business Administration (AS-T)	• English (AA-T)	• Nutrition and Dietetics (AS-T)	• Spanish (AA-T)																												
• Child and Adolescent Development (AS-T)	• Environmental Science (AS-T)	• Philosophy (AA-T)	• Studio Arts (AA-T)																												
• Communication Studies (AA-T)	• Geography (AA-T)	• Physics (AS-T)	• Theatre Arts (AA-T)																												
• Computer Science (AS-T)	• History (AA-T)	• Political Science (AA-T)																													
<b>General Education - certified completion of one of the following:</b> <ul style="list-style-type: none"> <li>California State University General Education-Breadth pattern (CSU GE Breadth), OR</li> <li>Intersegmental General Education Transfer Curriculum (IGETC) pattern</li> </ul> <b>Note:</b> Although a course may be listed in more than one area, a student may use a course to satisfy only one subject area.	C	IP	P																												
<b>Elective courses:</b> If applicable, additional courses to meet the minimum 60 CSU transferable units requirement.	C	IP	P																												

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 2019-2020

Area of Study	Certificate	Degree
ACCOUNTING	•	AS
Entry Level Bookkeeper	•	
Payroll Specialist	•	
ANTHROPOLOGY		AA-T, AA
ART		
Art History		AA-T, AA
Studio Arts		AA-T
BIOLOGICAL SCIENCES		AS
Allied Health		AS
Biology		AS-T
Nutrition and Dietetics		AS-T
BUSINESS ADMINISTRATION/MANAGEMENT		
Business Administration	•	AS-T, AS
Business Assistant	•	AS
Business Information Worker	•	
Business Management		AS
Entrepreneurship and Small Business Management	•	AS
Marketing	•	AS
Human Relations in the Workplace	•	
CHEMISTRY (SEE PHYSICAL SCIENCES)		AS
COMMUNICATION STUDIES		AA-T, AA
COMPUTER BUSINESS OFFICE TECHNOLOGY		
Administrative Assistant	•	AS
Administrative Support Assistant	•	AS
Customer Service	•	
General Office	•	
COMPUTER SCIENCE		AS-T
Cloud Computing	•	
Computer Science – C++	•	
Computer Science – Java	•	
Computer Science – Swift	•	
DIGITAL ART AND ANIMATION	•	AA
3D-Animation and Video Game Art	•	AA
Graphic Design	•	
Video Game Design	•	
Web Design	•	
EARTH SCIENCE		AS
ECONOMICS		AA-T, AA
EDUCATION AND HUMAN DEVELOPMENT		
Child and Adolescent Development		AS-T
Early Childhood Education	•	AS-T, AS
Elementary Teacher Education		AA-T
Youth and After School	•	
ENGINEERING	•	AS
Math for Surveying and Computer-aided Design	•	
ENGLISH		AA-T, AA
ENVIRONMENTAL SCIENCE AND TECHNOLOGY		
Environmental Science		AS-T, AS
FASHION DESIGN AND MERCHANDISING	•	AS
Custom Dressmaking/Small Business Oriented	•	AS

Area of Study	Certificate	Degree
Technical (Apparel Industry Oriented)	•	AS
Theater Costuming	•	AS
GENERAL STUDIES		
Pathways to Student Success	•	
Preparation for Academic Scholarship and Success (PASS)	•	
GEOGRAPHY		AA-T, AA
HISTORY		AA-T, AA
HUMAN SERVICES		
Social Work and Human Services		AA-T
INTERDISCIPLINARY STUDIES (TRANSFER & NON-TRANSFER OPTIONS ARE AVAILABLE)		
Emphasis in Arts and Humanities		AA
Emphasis in Natural Science and Mathematics		AA
Emphasis in Social and Behavioral Sciences		AA
INTERIOR DESIGN	•	AS
Home Staging	•	
Kitchen and Bath Design	•	
KINESIOLOGY, ATHLETICS & DANCE		
Dance		AA
Kinesiology		AA-T, AA
LATIN AMERICAN AND LATINO/A STUDIES	•	AA
MATHEMATICS		AS-T
MEDICAL ASSISTING	•	AS
Medical Administrative Assistant	•	
Medical Billing Specialist	•	AS
Medical Coding Specialist	•	
MUSIC		AA
NURSING		
PARALEGAL	•	AS
PHILOSOPHY		AA-T, AA
PHYSICAL SCIENCES		
Chemistry		AS
Physics		AS-T, AS
POLITICAL SCIENCE		AA-T, AA
Law, Public Policy and Society		AA-T
PSYCHOLOGY		AA-T, AA
RADIOLOGIC TECHNOLOGY		AS
SOCIAL SCIENCES		
International Studies		AA
SOCIOLOGY		AA-T, AA
SPANISH		AA-T, AA
THEATRE ARTS		AA-T, AA
UNIVERSITY TRANSFER		
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	•	

**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

## 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.

## 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: MATH 110 or satisfactory score on District math placement test and other measures as appropriate that indicate proficiency in Elementary Algebra.

Transfer: CSU: B1, B3, UC\*

53033 CHEM 192 AA MTWTh8:10-10:15 18-311 Wilcox 4.0 6/13-7/21

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

## 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: B4, UC. (IGETC: 2)

92987 MATH 200 AX MTWTh12:45-1:35 17-209 Staff 4.0

83175 MATH 200 AB MW 10:10-12:00 17-109 Hum 4.0

90272 MATH 200 AC MTWTh 8:30-9:20 17-103 Darafshi 4.0

91990 MATH 200 AD TTh 10:10-12:00 21-100 Ivanova 4.0

### Evening Courses

Course held at the Menlo Park Center/JobTrain

81374 MATH 200 LA Tue 6:00-10:10 MP-51 Toma 4.0

Hybrid Course. See pages 81-85 for more information:

Mandatory orientation meeting for MATH 200 HLA:

90046 MATH 200 HLA Wed 5:05-5:55 17-105 Hum 4.0 8/17

Online instruction: By Arr 3.8 Hrs/Wk Online 8/17-12/16

## Course Number and Title

## C-ID Approval Number

A C-ID number next to a course signals that participating California colleges and universities have determined that these courses are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number.

Accepted for **Transfer** by California State University (CSU) and/or University of California (UC).

## Short Course Dates for classes that

meet less than the full semester.

## Building and Room Number

## Instructor

'Staff' means that no instructor had been assigned to the class at the time this schedule was printed.

## Units or credits are assigned to a course

based on the number of hours the course meets each week. The enrollment fee is charged per unit.

## Other Terms Defined:

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

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

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

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



# ACCOUNTING

## ACTG 100 ACCOUNTING PROCEDURES

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

*Evening Hybrid Course(s) See pages 81-85 for more information:*

42856	ACTG 100 HLA	Mon	6:10-8:00	13-113	Velline	3.0	1/13-3/16
Online instruction:		By Arr	4.0 Hrs/Wk	Online			1/13-3/16

## 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 International Financial Reporting Standards (IFRS). The course includes both theoretical and practical problem-solving learning experiences to help the student develop analytical abilities in using financial data. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU, UC.

30821	ACTG 121 AA	TTh	11:10-1:00	13-113	Velline	4.0	
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*Evening Hybrid Course(s) See pages 81-85 for more information:*

34074	ACTG 121 HLA	Wed	6:10-8:00	13-113	Cabrera	4.0	2/5-5/22
Online instruction:		By Arr	2.3 Hrs/Wk	Online			2/5-5/22

*Online Course(s), See pages 81-85 for more information:*

43240	ACTG 121 OLH	By Arr	3.8 Hrs/Wk	Online	Cabrera	4.0	
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## 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. 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 Hybrid Course(s) See pages 81-85 for more information:*

40170	ACTG 131 HLA	Tue	6:10-8:00	13-113	Velline	4.0	2/4-5/22
Online instruction:		By Arr	2.3 Hrs/Wk	Online			2/4-5/22

*Online Course(s), See pages 81-85 for more information:*

46077	ACTG 131 OLH	By Arr	3.8 Hrs/Wk	Online	Cabrera	4.0	
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## ACTG 180 PAYROLL ACCOUNTING

Payroll is one of the most important accounting functions. Learn how to calculate employee compensation (wages & tips), determine employer and employee tax deductions, prepare journal entries for general ledger posting, and file the required federal and state payroll forms. The historical events that occurred and resulted in current legislation and payroll tax laws are also covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. PREREQ: ACTG 100 or 121 or equivalent. Transfer: CSU.

*Weekend Hybrid Course(s) See pages 81-85 for more information:*

38831	ACTG 180 H1H	Sat	9:10-12:00	13-113	Velline	1.5	3/7-3/21
		Sat	9:10-12:00	13-113			4/11-4/25
Online instruction:		By Arr	1.0 Hrs/Wk	Online			3/7-4/25

## ACTG 200 QUICKBOOKS

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

*Evening Hybrid Course(s) See pages 81-85 for more information:*

42871	ACTG 200 HLA	Mon	6:10-8:00	13-213	Velline	3.0	3/23-5/22
Online instruction:		By Arr	4.0 Hrs/Wk	Online			3/23-5/22

# ANTHROPOLOGY

## ANTH 110 CULTURAL ANTHROPOLOGY (C-ID ANTH 120)

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

30839	ANTH 110 AA	TTh	9:45-11:00	3-254	Leitner	3.0	
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ANTH 110 7AH is a Study Abroad course, held in Florence, Italy. For more information, please call 650-738-7098 or visit [smccd.edu/studyabroad](http://smccd.edu/studyabroad)

40394	ANTH 110 7AH	MW	10:45-12:50	Florence	Marshall	3.0	2/5-4/29
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*Online Course(s), See pages 81-85 for more information:*

43569	ANTH 110 OLH	By Arr	2.9 Hrs/Wk	Online	Marshall	3.0	
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## ANTH 125 PHYSICAL ANTHROPOLOGY (C-ID ANTH 110)

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)

46278	ANTH 125 AA	TTh	11:10-12:25	3-254	Leitner	3.0	
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ANTH 125 7AH is a Study Abroad course, held in Florence, Italy. For more information, please call 650-738-7098 or visit [smccd.edu/studyabroad](http://smccd.edu/studyabroad)

30840	ANTH 125 7AH	TTh	10:45-12:50	Florence	Marshall	3.0	2/6-4/30
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*Online Course(s), See pages 81-85 for more information:*

43570	ANTH 125 OLH	By Arr	2.9 Hrs/Wk	Online	Marshall	3.0	
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## ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY (C-ID ANTH 115 L)

Laboratory course in which the students apply and practice the scientific methods, techniques and procedures used by physical anthropologists to understand human evolution, non-human primates and human variation. Students gain practical experience and a deeper understanding by participating in lab exercises, activities and experiments that explore human evolution, osteology, forensics, genetics, modern human variation, primate anatomy and behavior. Field trips may be required. PREREQ: Completion of, or concurrent enrollment in ANTH 125, and ENGL 836, and READ 836, or ENGL 847, or ESL 400, or Eligibility for ENGL 100 or 105, and MATH 811 or appropriate scores on the College Placement Test or other multiple measures assessment. Transfer: CSU; B3 (only if ANTH 125 is completed prior to or concurrently with ANTH 126), UC. (IGETC: 5C\*)

*Online Course(s), See pages 81-85 for more information:*

42536	ANTH 126 OLH	By Arr	3.0 Hrs/Wk	Online	Marshall	1.0	
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## ANTH 200 ETHNOGRAPHIC FILM

Introduction to the use of film and photography by anthropologists as a research tool. Students view and evaluate a series of films depicting different cultures from around the world. RECOMMENDED: Eligibility ENGL 100. Transfer: CSU, UC.

ANTH 200 7AH is a Study Abroad course, held in Florence, Italy. For more information, please call 650-738-7098 or visit [smccd.edu/studyabroad](http://smccd.edu/studyabroad)

46747	ANTH 200 7AH	MW	2:10-4:15	Florence	Marshall	3.0	2/5-4/29
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# ARCHITECTURE

## ARCH 110 INTERIOR ARCHITECTURAL DRAFTING

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.

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

30847	ARCH 110 LA	Mon	6:30-9:35	13-13	Torres	3.0	
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# ART

## ART HISTORY

### ART 101 ANCIENT, CLASSICAL AND MEDIEVAL ART HISTORY (C-ID ARTH 110)

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)

30848 ART 101 AA TTh 12:45-2:00 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)

39275 ART 102 AAX TTh 11:10-12:25 3-148 Erickson 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in ART 102 APX will be required to do Honors-level work.

46283 ART 102 APX TTh 11:10-12:25 3-148 Erickson 3.0

### ART 103 HISTORY OF ART FROM THE BAROQUE PERIOD TO POST-IMPRESSIONISM

Survey of the historical development of the visual arts from the late 17th century to late 19th century, with an emphasis on the Enlightenment, the French Revolution, the industrial, political, and technological revolutions of the 19th century, and their influence on modern art. Focus is on Romanticism, the rise of the avant-garde, the emergence of Impressionism in France, and the art of England and America. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

46280 ART 103 AA Fri 12:10-3:50 3-148 Erickson 3.0 2/7-5/15

### 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)

40632 ART 104 AAX MW 11:10-12:25 3-148 Erickson 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in ART 104 APX will be required to do Honors-level work.

45331 ART 104 APX MW 11:10-12:25 3-148 Erickson 3.0

## STUDIO ART

### 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.

43572 ART 204 AA Wed 9:45-11:00 3-260 Morales 3.0  
Wed 11:10-12:25 3-260  
Mon 9:45-12:25 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.

40633 ART 207 AX Wed 1:10-2:25 3-260 Morales 3.0  
Wed 2:35-4:00 3-260  
Mon 1:10-4:00 3-260

### ART 213 LIFE DRAWING II

Continued study of the human form as art using the techniques and materials of drawing in graphite, charcoal, pastel, ink, and mixed media. Application of more

advanced studies of anatomy and expressive representations of the human figure in different environments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 207. Transfer: CSU, UC.

45105 ART 213 AX Wed 1:10-2:25 3-260 Morales 3.0  
Wed 2:35-4:00 3-260  
Mon 1:10-4:00 3-260

### ART 221 PAINTING I (C-ID ARTS 210)

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.

39264 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.

39724 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)

30870 ASTR 100 AAX MW 9:45-11:00 21-100 Elteto 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in ASTR 100 APX will be required to do Honors-level work.

45016 ASTR 100 APX MW 9:45-11:00 21-100 Elteto 3.0

*Evening Course(s)*

30871 ASTR 100 LAX Mon 6:10-9:15 21-100 Elteto 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in ASTR 100 LPX will be required to do Honors-level work.

45017 ASTR 100 LPX Mon 6:10-9:15 21-100 Elteto 3.0

*Online Course(s), See pages 81-85 for more information:*

ASTR 100 OLH is available for Honors credit through a contract, please email the professor at: [digelj@smccd.edu](mailto:digelj@smccd.edu)

44078 ASTR 100 OLH By Arr 2.9 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: B3 (only if ASTR 100 is completed prior to or concurrently with ASTR 101), UC. (IGETC: 5C\*)

43392 ASTR 101 AA MW 11:10-12:25 23-241 Elteto 1.0

*Online Course(s), See pages 81-85 for more information:*

ASTR 101 OLH is available for Honors credit through a contract, please email the professor at: [digelj@smccd.edu](mailto:digelj@smccd.edu)

44079 ASTR 101 OLH By Arr 3.0 Hrs/Wk Online Digel 1.0

# BIOLOGICAL SCIENCES

## BIOL 100 INTRODUCTION TO THE LIFE SCIENCES

Nature of the physical and chemical aspects of life. Plant and animal inter-relationships and interdependencies. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: B2, UC\*. (IGETC: 5B)

30873 BIOL 100 AA TTh 11:10-12:25 17-109 Thomson 3.0

Online Course(s), See pages 81-85 for more information:

45904 BIOL 100 OLH By Arr 2.9 Hrs/Wk Online 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)

30874 BIOL 110 AAX TTh 8:10-9:25 23-203 Staff 4.0

Tue 9:45-12:25 23-340

30877 BIOL 110 ABX TTh 8:10-9:25 23-203 Staff 4.0

Thu 9:45-12:25 23-340

Evening Hybrid Course(s) See pages 81-85 for more information:

45860 BIOL 110 HLX Thu 5:30-7:00 23-340 Young 4.0

Thu 7:10-10:00 23-340

Online instruction: By Arr 1.1 Hrs/Wk Online

College for Working Adults Course(s)

40788 BIOL 110 H9X Thu 5:30-7:00 23-340 Young 4.0

Thu 7:10-10:00 23-340

Online instruction: By Arr 1.1 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

## 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)

BIOL 130 AA is available for Honors credit through a contract, please email the professor at: [whites@smccd.edu](mailto:whites@smccd.edu)

40172 BIOL 130 AA TTh 9:45-11:00 17-207 White 3.0

BIOL 130 AB is available for Honors credit through a contract, please email the professor at: [whites@smccd.edu](mailto:whites@smccd.edu)

41425 BIOL 130 AB TTh 8:10-9:25 17-207 White 3.0

Evening Course(s)

30881 BIOL 130 LA Tue 6:10-9:00 17-205 Lise 3.0

Online Course(s), See pages 81-85 for more information:

45905 BIOL 130 OLH By Arr 2.9 Hrs/Wk Online Lise 3.0

## 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 (only if BIOL 130 is completed prior to or concurrently with BIOL 132), UC (IGETC: 5C\*).

42560 BIOL 132 AA Thu 2:10-5:00 17-207 Nekrep 1.0

## BIOL 225 BIOLOGY OF ORGANISMS (C-ID BIOL 140) (C-ID BIOL 135 S (BOTH BIOL 225 + 230))

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 (offered at CSM or Skyline), or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU: B2, B3, UC. (IGETC: 5B, 5C)

38348 BIOL 225 AA MW 11:10-12:25 23-340 Young 5.0  
MW 2:10-5:00 23-340

## BIOL 230 CELL AND MOLECULAR BIOLOGY (C-ID BIOL 190) (C-ID BIOL 135 S (BOTH BIOL 225 + 230))

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)

43398 BIOL 230 AA TTh 12:45-2:00 23-340 Staff 5.0  
TTh 2:10-5:00 23-340

## BIOL 240 GENERAL MICROBIOLOGY

Cellular, molecular genetic, and biochemical characteristics of microorganisms, with emphases on bacteria. Lab teaches technical skills and procedures used by microbiologists. 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)

38829 BIOL 240 AAX MW 11:10-12:25 23-203 Staples 4.0  
MW 12:45-2:00 23-333  
39410 BIOL 240 ABX MW 9:45-11:00 23-333 Staples 4.0  
MW 11:10-12:25 23-203

Evening Course(s)

30883 BIOL 240 LA TTh 6:10-7:25 23-205 Nekrep 4.0  
TTh 7:35-8:50 23-333

## BIOL 250 HUMAN ANATOMY (C-ID BIOL 110 B)

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, or 101 (offered at Skyline), or 110 or 130. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: B2, B3, UC. (IGETC: 5B, 5C)

35763 BIOL 250 AAX MW 8:10-9:25 23-242 Green 4.0  
MW 9:45-11:00 23-203  
39015 BIOL 250 ABX MW 9:45-11:00 23-203 Green 4.0  
MW 11:10-12:25 23-242  
40195 BIOL 250 BCX TTh 8:10-9:25 23-242 Staff 4.0  
TTh 9:45-11:00 23-205  
40767 BIOL 250 BDY TTh 9:45-11:00 23-205 Staff 4.0  
TTh 11:10-12:25 23-242

Evening Course(s)

39274 BIOL 250 LBX Mon 6:30-9:35 23-242 Chinn 4.0  
Wed 6:30-9:20 23-242

Honors Program Course(s)

NOTE: All students enrolling in BIOL 250 LPX will be required to do Honors-level work.

35766 BIOL 250 LPX Mon 6:30-9:35 23-242 Chinn 4.0  
Wed 6:30-9:20 23-242

## BIOL 260 HUMAN PHYSIOLOGY (C-ID BIOL 120 B)

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. Transfer: CSU: B2, B3, UC. (IGETC: 5B, 5C)

Hybrid Course(s) See pages 81-85 for more information:

40910 BIOL 260 HAX Thu 9:45-12:25 23-240 Staff 5.0  
TTh 8:10-9:25 23-205 Staples

Online instruction: By Arr 3.3 Hrs/Wk Online

35764 BIOL 260 HBX	TTh	8:10-9:25	23-205 Staples	5.0
	Tue	9:45-12:25	23-240	
Online instruction:	By Arr	3.3 Hrs/Wk	Online	
45437 BIOL 260 HYA	MW	11:10-12:25	23-205 Staff	5.0
	Wed	8:10-11:00	23-240 Staff	
Online instruction:	By Arr	3.3 Hrs/Wk	Online Hirzel	

### BIOL 310 NUTRITION (C-ID NUTR 110)

Comprehensive introduction to scientific principles of nutrition and the inter-relationships 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.

41772 BIOL 310 AA	MW	8:10-9:25	17-109 Woods	3.0
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Online Course(s), See pages 81-85 for more information:

44695 BIOL 310 OLH	By Arr	2.9 Hrs/Wk	Online Woods	3.0
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## BUSINESS

### 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: DSI, UC.

40214 BUS. 100 AAX	TTh	12:45-2:00	13-217 Nance Carrigan	3.0
38867 BUS. 100 AB	MW	9:45-11:00	13-217 Shankar	3.0

Honors Program Course(s)

NOTE: All students enrolling in BUS. 100APX will be required to do Honors-level work.

44694 BUS. 100 APX	TTh	12:45-2:00	13-217 Nance Carrigan	3.0
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Online Course(s), See pages 81-85 for more information:

43241 BUS. 100 OLH	By Arr	3.3 Hrs/Wk	Online Nance Carrigan	3.0	1/27-5/22
44958 BUS. 100 OMH	By Arr	8.0 Hrs/Wk	Online Shankar	3.0	4/13-5/22
45918 BUS. 100 ONH	By Arr	3.3 Hrs/Wk	Online Nance Carrigan	3.0	1/27-5/22

### BUS. 101 HUMAN RELATIONS IN THE WORKPLACE

An overview of the basic behavioral science principles used to understand organizational behavior and interpersonal relations. Human relations skills are developed through a combination of theoretical knowledge and group exercises. Topics include self-knowledge, perception, self-image, self-management, communications, motivation, conflict resolution, leadership, diversity, ethical choices, and the effects they have on today's multicultural and highly diverse organizational and social groups. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI.

Online Course(s), See pages 81-85 for more information:

44618 BUS. 101 OLH	By Arr	8.0 Hrs/Wk	Online Laurin	3.0	2/24-4/10
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### BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)

An introduction to computer systems and software applications and their impact on the business environment. Topics include computer architecture, hardware, software, computer terminology and theory. Students use software applications as problem solving tools for business projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

45921 BUS. 103 AAX	TTh	9:45-11:00	13-217 Shankar	3.0
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Honors Program Course(s)

NOTE: All students enrolling in BUS. 103APX will be required to do Honors-level work.

45922 BUS. 103 APX	TTh	9:45-11:00	13-217 Shankar	3.0
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Online Course(s), See pages 81-85 for more information:

45506 BUS. 103 OLH	By Arr	3.3 Hrs/Wk	Online Bennett	3.0	1/27-5/22
45056 BUS. 103 OMH	By Arr	6.0 Hrs/Wk	Online Shankar	3.0	1/13-3/6
30891 BUS. 103 ONH	By Arr	6.0 Hrs/Wk	Online Shankar	3.0	3/16-5/15

### BUS. 150 ENTREPRENEURSHIP: SMALL BUSINESS MANAGEMENT

This is a practical, real-world approach to conceiving, planning, organizing and managing a small business. Provides the toolbox to achieve the most optimum benefits from limited resources and how to plan for growth and succession or exit of a business. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: None. Transfer: CSU.

Evening Course(s)

43875 BUS. 150 LA	Tue	6:30-9:20	13-213 Roque Jr	3.0
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### BUS. 180 MARKETING

This course is an introduction to marketing and sales techniques used in business. Students learn about the 4 P's of marketing, market segmentation, target markets, market research, marketing budgets, and the marketing plan. Internet tools for small business marketing are also included, such as social networks, blogging, images, video and websites. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

44488 BUS. 180 OLH	By Arr	8.0 Hrs/Wk	Online Laurin	3.0	1/13-2/21
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### BUS. 201 BUSINESS LAW (C-ID BUS 125)

Introduction to law applied in business environments. Topics include The Constitution, other legal sources, legal systems, enforcement agencies, contracts, crimes, torts, types of business formation, and employment law. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

30894 BUS. 201 AAX	MW	12:45-2:00	13-217 Kippes	3.0
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Honors Program Course(s)

NOTE: All students enrolling in BUS. 201 APX will be required to do Honors-level work.

45926 BUS. 201 APX	MW	12:45-2:00	13-217 Kippes	3.0
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Evening Course(s)

45423 BUS. 201 LA	Wed	6:30-9:20	13-217 Kippes	3.0
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Online Course(s), See pages 81-85 for more information:

45096 BUS. 201 OLH	By Arr	3.0 Hrs/Wk	Online Kippes	3.0	1/27-5/22
45520 BUS. 201 OMH	By Arr	8.0 Hrs/Wk	Online Smith	3.0	2/24-4/10

### BUS. 401 BUSINESS COMMUNICATIONS (C-ID BUS 115)

An overview of effective business communication skills and their direct relationship to workplace success. Emphasis is placed on the planning, organizing, composing, and revising of business documents such as letters, memos, reports, and emails. Presentation skills, professional behavior in the workplace, and current communication technologies are included with an emphasis on real world problem solving. Digital communication topics include presentation software, emails, business-relevant social media, and mobile technologies. PREREQ: ENGL 100 or 105. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

45871 BUS. 401 OLH	By Arr	8.0 Hrs/Wk	Online Laurin	3.0	4/13-5/22
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## 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 transferable semester

units prior to enrolling in this course. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

#### Honors Program Course(s)

45192	CRER 110 APX	TTh	9:45-10:35	5-115	Staff	1.0	1/21-3/19
46995	CRER 110 AXP	TTh	9:45-10:35	5-115	Staff	1.0	1/21-3/19

The Puente Project Program Hybrid Course(s) See pages 81-85 for more information:

CRER 110 HPA is reserved for students enrolled in the Puente Project. Please visit <https://canadacollege.edu/puente/index.php> to learn more about the Puente Project.

45102	CRER 110 HPA	Wed	11:10-12:00	5-115	Mendez	1.0	1/15-2/26
Online instruction:		By Arr	1.5 Hrs/Wk	Online			1/15-2/26

COREQUISITE(S): CRER 110 HPA is linked with CRN 42091: ENGL 110 AF. When you enroll in a linked section you must enroll in the companion course(s).

### CRER 137 LIFE AND CAREER PLANNING

An intensive career investigation that encompasses decision-making, goal-setting, job search strategies, resume writing and interviewing skills. Career assessments include exploration of values, skills, personality and interests. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC.

30986	CRER 137 AA	TTh	9:45-11:00	6-103	Staff	3.0	
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#### Community of Learning Through Sports

CRER 137 CT is available for Honors credit through a contract, please email the professor at: [martinn@smccd.edu](mailto:martinn@smccd.edu)

43008	CRER 137 CT	MW	11:10-12:25	5-123	Martin	3.0	
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The section listed above is designed for students enrolled in the Community of Learning Through Sports (COLTS) program. Students who are not participating in this program but are interested in taking the course should contact Matthew Lee, the Program Director for Kinesiology, Athletics, and Dance at [leematthew@smccd.edu](mailto:leematthew@smccd.edu) or 650-306-3341.

#### Evening Course(s)

30987	CRER 137 LA	Wed	6:30-9:35	5-115	Chan	3.0	1/29-5/20
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Online Course(s), See pages 81-85 for more information:

40377	CRER 137 OLH	By Arr	2.9 Hrs/Wk	Online	Staff	3.0	
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### CRER 300 INTRODUCTION TO SCHOLARSHIPS

Students learn how to research scholarships at the local, state and national levels; how to organize the gathered information, prepare and apply for scholarships; and how to develop effective scholarships, and personal statements/essay. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

33880	CRER 300 OLH	By Arr	3.0 Hrs/Wk	Online	Sohrabi	1.5	1/28-3/24
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### CRER 430 CAREER ASSESSMENT

Designed to help individuals define career and/or college major alternatives. Vocational interests, skills, and values instruments are given and results interpreted. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Hybrid Course(s) See pages 81-85 for more information:

Mandatory orientation meeting for CRER 430 HYA:

45028	CRER 430 HYA	Thu	3:10-4:00	9-141	Chan	0.5	1/30-1/30
Online instruction:		By Arr	1.8 Hrs/Wk	Online			1/30-5/22

## 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: MATH 110 or satisfactory score on District math placement test and other measures

as appropriate that indicate proficiency in Elementary Algebra. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A\*, 5C)

42025	CHEM 192 AA	MW	9:45-11:00	18-319	McIntock	4.0	
		MW	8:10-9:25	18-305			

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

### CHEM 210 GENERAL CHEMISTRY I (C-ID CHEM 110) (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. RECOMMENDED: Eligibility for ENGL 100. Any Preparation for Chemistry course or other measures that demonstrate proficiency in general science and preparation for study of college chemistry. This includes completion of high school chemistry with a grade of "C" or better. PREREQ: MATH 120, or MATH 123 (offered at CSM or Skyline) or satisfactory score on the College Placement Test or other multiple measures assessment that indicate proficiency in Intermediate Algebra. Transfer: CSU: B1, B3, UC. (IGETC: 5A, 5C)

30957	CHEM 210 AAX	TTh	8:10-11:00	18-305	Cantin	5.0	
		TTh	11:10-12:25	23-103	Tricca		
42881	CHEM 210 ACX	TTh	11:10-12:25	23-103	Tricca	5.0	
		TTh	2:10-5:00	18-305	Staff		
45491	CHEM 210 AD	TTh	9:45-11:00	18-319	Wilcox	5.0	
		TTh	11:10-2:00	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 an 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)

30958	CHEM 220 AAX	MW	8:10-11:00	18-311	Tricca	5.0	
		MW	11:10-12:25	23-103			
42525	CHEM 220 ABX	MW	11:10-12:25	23-103	Tricca	5.0	
		MW	2:10-5:00	18-311			

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

### CHEM 232 ORGANIC CHEMISTRY II (C-ID CHEM 160S: BOTH CHEM 231 AND 232 MUST BE TAKEN)

Continuation of CHEM 231. Introduces the chemistry of several functional groups with emphasis on synthesis and reaction mechanisms. Laboratory work emphasizes synthesis, purification and analysis by spectroscopic methods. PREREQ: CHEM 231. Transfer: CSU: B1, B3, UC. (IGETC: 5A, 5C)

44697	CHEM 232 AA	TTh	8:10-11:00	18-311	Medina	5.0	
		MW	8:10-9:25	18-319			

**CHEM 232 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 READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1, B3.

39612	CHEM 410 AAX	MW	9:45-11:00	23-205	Medina	4.0	
		Mon	11:10-2:00	18-305			
43588	CHEM 410 ABX	MW	9:45-11:00	23-205	Medina	4.0	
		Wed	11:10-2:00	18-305			

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

## CHILD DEVELOPMENT

(See Education and Human Development)

# COMMUNICATION STUDIES

(Previously SPCH - Speech Communication)

## COMM 110 PUBLIC SPEAKING (C-ID COMM 110)

Develops strategies for designing well-organized, researched, extemporaneous speeches on socially significant topics adapted to a diverse audience. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

43294 COMM 110 AAX MW 8:10-9:25 5-223 Perez 3.0

COMM 110 AC is available for Honors credit through a contract, please email the professor at: [koppels@smccd.edu](mailto:koppels@smccd.edu)

43290 COMM 110 AC TTh 9:45-11:00 5-223 Koppel 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in COMM 110 APX will be required to do Honors-level work.

43440 COMM 110 APX MW 8:10-9:25 5-223 Perez 3.0

*Evening Course(s)*

43295 COMM 110 LA Wed 6:10-9:00 5-223 Meneses 3.0

*Online Course(s), See pages 81-85 for more information:*

COMM 110 OLH is available for Honors credit through a contract, please email the professor at: [kavenj@smccd.edu](mailto:kavenj@smccd.edu)

43488 COMM 110 OLH By Arr 2.9 Hrs/Wk Online Kaven 3.0

46287 COMM 110 OMHBy Arr 2.9 Hrs/Wk Online Perez 3.0

## COMM 130 INTERPERSONAL COMMUNICATION (C-ID COMM 130)

Integration of theory and practice to facilitate student understanding and skills in evaluating and participating in interpersonal relationships across contexts. Class presentations are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

COMM 130 AA is available for Honors credit through a contract, please email the professor at: [kavenj@smccd.edu](mailto:kavenj@smccd.edu)

43297 COMM 130 AA TTh 9:45-11:00 13-210 Kaven 3.0

COMM 130 AB is available for Honors credit through a contract, please email the professor at: [koppels@smccd.edu](mailto:koppels@smccd.edu)

43299 COMM 130 AB TTh 8:10-9:25 5-223 Koppel 3.0

COMM 130 AC is available for Honors credit through a contract, please email the professor at: [pippinse@smccd.edu](mailto:pippinse@smccd.edu)

43298 COMM 130 AC TTh 2:10-3:25 5-223 Pippins 3.0

*Evening Hybrid Course(s) See pages 81-85 for more information:*

43300 COMM 130 HLX Thu 6:10-7:45 5-223 Staff 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

*College for Working Adults Course(s)*

45494 COMM 130 HL9 Thu 6:10-7:45 5-223 Staff 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

## COMM 140 SMALL GROUP COMMUNICATION (C-ID COMM 140)

Students engage in a variety of group projects to explore group formation, roles, processes, and the impact groups have on the individual and society. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

COMM 140 AA is available for Honors credit through a contract, please email the professor at: [koppels@smccd.edu](mailto:koppels@smccd.edu)

45108 COMM 140 AA TTh 11:10-12:25 5-223 Koppel 3.0

## COMM 150 INTERCULTURAL COMMUNICATION (C-ID COMM 150)

Study of basic theory and skills of intercultural communication through discussion 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)

COMM 150 AA is available for Honors credit through a contract, please email the professor at: [pippinse@smccd.edu](mailto:pippinse@smccd.edu)

44708 COMM 150 AA TTh 12:45-2:00 5-223 Pippins 3.0

*Online Course(s), See pages 81-85 for more information:*

COMM 150 OLH is available for Honors credit through a contract, please email the professor at: [kavenj@smccd.edu](mailto:kavenj@smccd.edu)

43573 COMM 150 OLH By Arr 2.9 Hrs/Wk Online Kaven 3.0

## COMM 180 INTRODUCTION TO COMMUNICATION STUDIES (C-ID COMM 180)

Explores the history, theoretical models, research methods, and trends of human communication, highlighting civic engagement and critical thinking. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

43575 COMM 180 AA MW 11:10-12:25 5-223 Perez 3.0

# COMPUTER BUSINESS OFFICE TECHNOLOGY

## CBOT 432 INTRODUCTION TO COMPUTER APPLICATIONS

Introduction to critical skills and concepts of file management, word processing, spreadsheets, database management, and presentation software. Learn to navigate Windows, manage files and folders, create and format documents, create and format spreadsheets, use essential functions and formulas, design and build simple databases to organize information, and integrate files between applications. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

*Evening Course(s)*

*Course held at the Menlo Park Center/JobTrain*

46373 CBOT 432 MLH Wed 6:10-9:00 MP-51 Clark 3.0

## 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.

*Online Course(s), See pages 81-85 for more information:*

39949 CBOT 435 OLH By Arr 3.0 Hrs/Wk Online Cabrera 3.0 1/27-5/22

## CBOT 472 BEGINNING WORD PROCESSING

Covers the basic Word skills of creating, editing, and formatting documents; working with reports and multi-page documents; using tables, columns, and graphics; using templates and Mail Merge; and using custom styles and Building Blocks. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

39941 CBOT 472 AA MW 11:10-12:25 13-213 Weeks 1.5 1/13-3/11

## CBOT 474 INTERMEDIATE WORD PROCESSING

Work with tables, pictures and shapes; edit and review documents using comments and track changes; integration of other office applications with Word; mail merge; templates and macros; using content controls to create forms; master documents, and desktop publishing and graphics features. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in CBOT 472 or equivalent. Transfer: CSU.

39934 CBOT 474 AA MW 11:10-12:25 13-213 Weeks 1.5 3/16-5/13

# COMPUTER 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 with C/C++; data types, variables, expressions, selection and repetition structures, functions passing by value and reference, recursion, all about arrays, file I/O, error handling, and classes. This course gives students basic computer science concepts and skills. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

38206 CIS 118 AA MW 3:10-4:25 22-118 Ferguson 4.0  
MW 4:35-5:50 22-118

*Online Course(s), See pages 81-85 for more information:*

CIS 118 OLH is available for Honors credit through a contract, please email the professor at: [schwarzb@smccd.edu](mailto:schwarzb@smccd.edu)

44009 CIS 118 OLH By Arr 2.9 Hrs/Wk Online Schwarz 4.0  
By Arr 3.1 Hrs/Wk Online

## 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 topics such as Object Oriented programming design, templates, big O, trees, programming documentation, testing and debugging techniques. This course conforms to the ACM CS1 standards. CIS 118, and MATH 120 or 123 (offered at CSM or Skyline) are recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

CIS 250 AA is available for Honors credit through a contract, please email the professor at: [schwarzb@smccd.edu](mailto:schwarzb@smccd.edu)

37790 CIS 250 AA MW 9:45-11:00 23-140 Schwarz 3.0

*Online Course(s), See pages 81-85 for more information:*

CIS 250 OLH is available for Honors credit through a contract, please email the professor at: [schwarzb@smccd.edu](mailto:schwarzb@smccd.edu)

45502 CIS 250 OLH By Arr 2.9 Hrs/Wk Online Schwarz 3.0

## CIS 252 INTRODUCTION TO DATA STRUCTURES - C++ (C-ID COMP 132)

Design and implementation of larger projects using object-oriented software engineering principles with emphasis on definition and use of data structures including: arrays, stacks, queues, linked lists, trees, hash tables, dictionaries, sets and graphs. Standard methods are used for sorting, searching and analyzing the relative efficiency of algorithms (Big-O notation). This course conforms to the ACM CS2 standards. CIS 250 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

CIS 252 AA is available for Honors credit through a contract, please email the professor at: [schwarzb@smccd.edu](mailto:schwarzb@smccd.edu)

41479 CIS 252 AA MW 11:10-12:25 23-140 Schwarz 3.0

## CIS 262 DISCRETE MATHEMATICS FOR COMPUTER SCIENCE (C-ID COMP 152)

Covers topics in discrete mathematics with emphasis on computer science applications. Includes algorithms, Master's theorem, base and number representation, logic, sets and category theory, relations, functions, induction, recursion, Boolean algebra and digital circuits, combinatorics, Pascal's Identity, permutations and combinations, counting, probability, Bayes' Theorem, Statistics, algebraic structures, Binomial theorem, directed and undirected graphs, elementary number theory, discrete probability, proof techniques, induction, pigeonhole principle, sequences, Fibonacci numbers and computational complexity. PREREQ: CIS 250 or 284 and MATH 120 or 123 (offered at CSM or Skyline) with a grade of C or better, or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU, UC.

CIS 262 AA is available for Honors credit through a contract, please email the professor at: [schwarzb@smccd.edu](mailto:schwarzb@smccd.edu)

44084 CIS 262 AA TTh 11:10-12:25 23-140 Schwarz 3.0

## CIS 284 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING - JAVA (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 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.

43387 CIS 284 AA TTh 2:10-3:25 23-140 Hoffman 3.0

*Online Course(s), See pages 81-85 for more information:*

46993 CIS 284 OLH By Arr 2.9 Hrs/Wk Online Schwarz 3.0

## CIS 286 INTRODUCTION TO DATA STRUCTURES - JAVA (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, n-trees, binary trees, hash tables, dictionaries, sets and graphs using JAVA. Standard methods are used for sorting, searching, analyzing the relative efficiency of algorithms (Big-O notation) and recursion. This course conforms to the ACM CS2 standards. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CIS 284 or equivalent experience programming in JAVA. Transfer: CSU, UC.

41483 CIS 286 AA TTh 3:40-4:55 23-140 Hoffman 3.0

## CIS 297 CLOUD COMPUTE ENGINES

Explore how cloud computing systems are built using a common set of core technologies, algorithms, and design principles centered around distributed systems. Students will use various cloud platforms to provision, load-balance and scale their applications. The course discusses, from a developer perspective, the most important reasons for using cloud computing and examines the underlying design principles of scalable cloud applications. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CIS 284. Transfer: CSU.

*Online Course(s), See pages 81-85 for more information:*

46959 CIS 297 OLH By Arr 2.9 Hrs/Wk Online Tramblee 3.0



Earn your Associate in  
Science Degree for Transfer  
to a 4-year institution

[canadacollege.edu/computerscience](http://canadacollege.edu/computerscience)

## CIS 298 CLOUD SECURITY

Protection of the confidentiality, integrity and availability of computing systems and data. Uses of redundant and layered controls, continuous validation and testing, and automation to ensure that the cloud infrastructure is continuously monitored and protected. Examination of shared responsibility models. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CIS 295. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

46960 CIS 298 OLH By Arr 2.9 Hrs/Wk Online Tramblee 3.0

## COOPERATIVE EDUCATION

Repeatability of Cooperative Education, Title 5 Reference--\$5040(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

Students may receive credit for work experience related to their major field or to their established career goal. Students must attend one orientation which is offered the first three weeks of each semester. Each unit requires 75 hours per unit for paid work and 60 hours per unit for unpaid work during the semester. May be repeated for credit up to 16 units. The unit limitation applies to any Cooperative Education Work Experience (any combination of 670, 671 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 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.

30979 COOP 670 AA Mon 2:10-3:00 13-116 Nicholls 1.0-4.0 1/13-2/3

## DANCE

(See Kinesiology, Athletics and Dance)

## 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 ESL 400. Transfer: CSU, UC.

39954 MART 314 AA TTh 11:10-12:25 13-211 Lacefield 3.0  
TBA Hours: By Arr 2.0 Hrs/Wk 13-211

**MART 314 has a non-refundable materials charge of \$6.**

## MART 325 DIGITAL PAINTING

Using digital painting software and drawing tablets, students use digital tools for the artistic expression of the concepts and techniques of traditional painting. Some painting and computer knowledge desirable. A minimum of 48-54 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

39955 MART 325 AA Tue 1:10-4:00 13-211 Khazar 3.0  
TBA Hours: By Arr 3.0 Hrs/Wk 13-211

**MART 325 has a non-refundable materials charge of \$6.**

## MART 362 INTRODUCTION TO DIGITAL PHOTOGRAPHY

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\*.

39956 MART 362 AA MW 11:10-12:25 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 369 ADVANCED WEB DESIGN

Advanced concepts and techniques to create visually appealing websites using graphic user interface customization, user centered design, Internet ethics, and copyright issues. This course is taught using Macromedia Dreamweaver®, Adobe Photoshop®, and other software. 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. PREREQ: ART 368 or MART 368. Transfer: CSU.

### Evening Course(s)

39961 MART 369 LA Thu 6:30-9:20 22-113 Smith 3.0  
TBA Hours: By Arr 2.0 Hrs/Wk 22-113

**MART 369 has a non-refundable materials charge of \$6.**

## MART 371 USER INTERFACE/USER EXPERIENCE DESIGN

Fundamentals of user-centered interface design concepts and practices for web, mobile devices, and other applications. Introduction of concepts such as how users interact with an interface, usability, interface associations and aesthetics, and the user experience. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

### Evening Course(s)

44662 MART 371 LA Mon 6:30-9:35 13-217 Caldwell 3.0  
TBA Hours: By Arr 2.0 Hrs/Wk 13-217

**MART 371 has a non-refundable materials charge of \$6.**

## MART 376 INTRODUCTION TO DIGITAL IMAGING

An introduction to the theory and technology of digital imaging, this project based course includes assignments covering specific concepts as well as allowing the student creativity to explore the topic and software. Students work with digital images using digital manipulation and image correction tools software such as Adobe Photoshop to create digital photographs and imagery. Students' images become part of a basic portfolio. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC\*.

41442 MART 376 AA TTh 9:45-11:00 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 378 DIGITAL PAGE LAYOUT

An introductory course in page layout for graphic design for both print and electronic publication. Through projects and assignments, students integrate sound design principles and digital software skills in the creation of multiple page documents. Both Macintosh and Windows environments are supported. A minimum of 32-36 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

42464 MART 378 AA Thu 1:10-4:00 13-211 Khazar 3.0  
TBA Hours: By Arr 2.0 Hrs/Wk 13-211

**MART 378 has a non-refundable materials charge of \$6.**

## MART 379 INTRODUCTION TO DIGITAL ANIMATION

Utilize 2D animation software as a medium for the development of creative computer based animations. Topics include implementing interesting graphic user interface solutions for web design and the scripting capabilities of the software as well as traditional animation techniques. A minimum of 32-39 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.



#### Evening Course(s)

39964	MART 379 LA	Tue	6:30-9:20	13-211	Gainey	3.0
TBA Hours:		By Arr	2.0 Hrs/Wk	13-211		

**MART 379 has a non-refundable materials charge of \$6.**

#### MART 380 ADVANCED DIGITAL ANIMATION

Further exploration of 2D digital animation tools as a medium for the development of creative computer based animations and advanced interactive projects. The class is project based and geared towards creating self-contained and stand-alone applications both for the web or for offline presentations through the integration of rich media such as audio, video and interactive code. 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. PREREQ: MART 379 or equivalent. Transfer: CSU.

#### Evening Course(s)

42465	MART 380 LA	Thu	6:30-9:20	13-211	Gainey	3.0
TBA Hours:		By Arr	2.0 Hrs/Wk	13-211		

**MART 380 has a non-refundable materials charge of \$6.**

#### MART 390 PORTFOLIO CREATION

Students develop a portfolio consisting of work accomplished to date. The résumé and portfolio may be print-based or web-based following a format appropriate with the student's career/academic goals. 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: MART 362 or MART 368 or 372 or 376 or 379 or 421 or 422 or 430 or 432 or Instructor permission via portfolio review. Transfer: CSU.

39965	MART 390 AA	Tue	1:10-4:00	22-113	Naas	1.5	1/14-3/10
TBA Hours:		Tue	2.0 Hrs/Mtg	22-113			1/14-3/10

**MART 390 has a non-refundable materials charge of \$4.**

### 3D ANIMATION AND VIDEO GAME ART

#### MART 400 MOTION GRAPHICS

Digital integration of audio, video and motion graphics through the creation of experimental short narrative scenes. Covers preproduction and production techniques, emphasizing editing and compression methods for web, or DVD delivery. Successful story-telling through the use of story boarding, camera composition and scene sequencing techniques. 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.

40622	MART 400 AA	Tue	1:10-4:00	22-113	Naas	1.5	3/17-5/12
TBA Hours:		Tue	2.0 Hrs/Mtg	22-113			3/17-5/12

**MART 400 has a non-refundable materials charge of \$4.**

#### MART 416 DRAWING FOR ANIMATION

Techniques and concepts of drawing for animation including perspective, anatomy, gesture, quick sketch, and sequential drawing. Emphasis on capturing movement and pose using line. 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.

#### Evening Course(s)

45088	MART 416 LA	Tue	6:30-9:20	13-214	Hays	3.0
TBA Hours:		By Arr	2.0 Hrs/Wk	13-214		

#### MART 417 PRINCIPLES OF ANIMATION

This course covers the fundamental principles of animation. Students use paper and pencil to explore techniques used in all quality animation. Discussion and presentation of how these techniques are used in animation produced in software applications are also included. A minimum of 24-27 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

#### Evening Course(s)

43285	MART 417 LA	Wed	6:30-9:20	13-214	Burger	3.0
TBA Hours:		By Arr	1.5 Hrs/Wk	13-214		

**MART 417 has a non-refundable materials charge of \$4.**

#### MART 420 INTRODUCTION TO 3D MODELING AND ANIMATION

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 ENGL 847 or ESL 400. Transfer: CSU.

#### Evening Course(s)

40624	MART 420 LA	Tue	6:30-9:20	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 421 ADVANCED 3D MODELING AND ANIMATION

Continuation of MART 420. Further development of concepts and techniques introduced in MART 420 to establish a solid foundation in storytelling, modeling, animation, texture creation and lighting. Rendering professional final scenes state-of-the-art 3D animation software such as Autodesk Maya. 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. PREREQ: MART 420 or equivalent. Transfer: CSU.

#### Evening Course(s)

42469	MART 421 LA	Mon	6:30-9:35	22-113	Christopherson	3.0
TBA Hours:		By Arr	2.0 Hrs/Wk	22-113		

**MART 421 has a non-refundable materials charge of \$6.**

#### MART 432 3D ENVIRONMENTS AND HARD SURFACE MODELING

Course covers the creation of 3D worlds and modeling of non-organic forms such as vehicles, surroundings, architecture and mechanical devices as well as developing the look and feel of 3D environments where characters interact. Inspirational source material and various final delivery options are also covered. MART 420 or 3D software experience are recommended. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

#### Evening Course(s)

41355	MART 432 LA	Wed	6:30-9:20	22-113	Christopherson	1.5	3/18-5/13
TBA Hours:		Wed	2.0 Hrs/Mtg	22-113			3/18-5/13

**MART 432 has a non-refundable materials charge of \$4.**

#### MART 441 INTRODUCTION TO VIDEO GAME DESIGN

Introduction to the essentials of game design using industry-standard game engine, spreadsheets, presentation slides, photo editing, 3D modeling, and reference art to convey game design ideas and specifications. Practical application of skills learned to develop games. 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.

#### Online Course(s), See pages 81-85 for more information:

46864	MART 441 OLH	By Arr	2.9 Hrs/Wk	Online	Angle	3.0
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#### MART 445 3D GAME SCRIPTING

Explores using a 3D game engine for building 3D levels and creating gameplay using systematic approaches to design, including importing 3D assets and scripting character controllers and interactive elements. 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. MART 441. Transfer: CSU.

#### Online Course(s), See pages 81-85 for more information:

46865	MART 445 OLH	By Arr	2.9 Hrs/Wk	Online	Angle	3.0
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#### MART 446 STORYTELLING WITH GAMES

Discussion and development of plots, character archetypes, and challenges in storytelling that provide the structure to create a unique story experience through gameplay. 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. MART 441. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

46867 MART 446 OLH By Arr 2.9 Hrs/Wk Online Angle 3.0

## DRAMA

(See Theatre Arts)

## EARLY CHILDHOOD EDUCATION

(See Education and Human Development)

## 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 (offered at CSM or Skyline) or 190, or appropriate score on the College Placement Test or other multiple measures assessment 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](mailto:roscelli@smccd.edu)

31114 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](mailto:roscelli@smccd.edu)

41708 ECON 100 AB TTh 11:10-12:25 13-116 Roscelli 3.0

ECON 100 AC is available for Honors credit through a contract, please email the professor at: [roscelli@smccd.edu](mailto:roscelli@smccd.edu)

43874 ECON 100 AC MW 9:45-11:00 13-116 Roscelli 3.0

#### Evening Course(s)

31115 ECON 100 LAX Tue 6:10-9:00 13-116 Staff 3.0

#### College for Working Adults Course(s)

46596 ECON 100 L9X Tue 6:10-9:00 13-116 Staff 3.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

Online Course(s), See pages 81-85 for more information:

44314 ECON 100 OXH By Arr 2.9 Hrs/Wk Online Williams 3.0

#### College for Working Adults Course(s)

45518 ECON 100 O9H By Arr 2.9 Hrs/Wk Online Williams 3.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### ECON 102 PRINCIPLES OF MICRO ECONOMICS (C-ID ECON 201)

Overview of the concepts of supply and demand. Price and output decisions under competitive, imperfectly competitive, and monopolistic markets are discussed. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or 112 (offered at CSM or Skyline) or 190, or appropriate score on the College Placement Test or other multiple measures assessment that indicate proficiency in Elementary Algebra. Transfer: CSU: DSI, UC. (IGETC: 4)

ECON 102 AA is available for Honors credit through a contract, please email the professor at: [roscelli@smccd.edu](mailto:roscelli@smccd.edu)

31116 ECON 102 AA MW 11:10-12:25 13-116 Roscelli 3.0

#### Evening Course(s)

ECON 102 LAX is available for Honors credit through a contract, please email the professor at: [roscelli@smccd.edu](mailto:roscelli@smccd.edu)

31118 ECON 102 LAX Thu 6:10-9:00 13-116 Roscelli 3.0

#### College for Working Adults Course(s)

ECON 102 L9X is available for Honors credit through a contract, please email the professor at: [roscelli@smccd.edu](mailto:roscelli@smccd.edu)

46597 ECON 102 L9X Thu 6:10-9:00 13-116 Roscelli 3.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

Online Course(s), See pages 81-85 for more information:

41423 ECON 102 OXH By Arr 2.9 Hrs/Wk Online Williams 3.0

#### College for Working Adults Course(s)

45519 ECON 102 O9H By Arr 2.9 Hrs/Wk Online Williams 3.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### ECON 230 ECONOMIC HISTORY OF THE UNITED STATES

An advanced analysis of the development of the American economy from 1860 to the present. Economic concepts include, opportunity cost, monetary and, fiscal theory and policy the role of immigration and Great Depression. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: Completion of or concurrent enrollment in ECON 100; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU: DUS-1 & DSI, UC. (IGETC: 4)

43187 ECON 230 AAX TTh 12:45-2:00 13-116 Roscelli 3.0

#### Honors Program Course(s)

NOTE: All students enrolling in ECON 230 APX will be required to do Honors-level work.

42873 ECON 230 APX TTh 12:45-2:00 13-116 Roscelli 3.0

## EDUCATION

(See End of Education and Human Development Section)

## EDUCATION AND HUMAN DEVELOPMENT

### EARLY CHILDHOOD EDUCATION

Reduced or no cost textbooks available through a grant from First 5 San Mateo County and San Mateo County Office of Education. For more information contact Professor Melinda Day at [daym@smccd.edu](mailto:daym@smccd.edu)

### 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)

39540 ECE. 201 AA MW 9:45-11:00 22-114 Santos 3.0

Online Course(s), See pages 81-85 for more information:

ECE 201 OLH is available for Honors credit through a contract, please email the professor at: [hallp@smccd.edu](mailto:hallp@smccd.edu)

42956 ECE. 201 OLH By Arr 2.9 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.

ECE 210 AA is available for Honors credit through a contract, please email the professor at: [hallp@smccd.edu](mailto:hallp@smccd.edu)

40541 ECE. 210 AA TTh 9:45-11:00 13-216 Hall 3.0

*Weekend Hybrid Course(s) See pages 81-85 for more information:*

38578 ECE. 210 H1H	Sat	9:10-11:00	22-114 Staff	3.0	1/25-1/25
	Sat	9:10-11:00	22-114		2/8-2/8
	Sat	9:10-11:00	22-114		2/29-2/29
	Sat	9:10-11:00	22-114		3/14-3/14
	Sat	9:10-11:00	22-114		4/18-4/18
	Sat	9:10-11:00	22-114		5/2-5/2
Online instruction:	By Arr	2.6 Hrs/Wk	Online		1/25-5/9

*Online Course(s), See pages 81-85 for more information:*

41962 ECE. 210 OLH By Arr 2.9 Hrs/Wk Online Day 3.0

### ECE. 211 EARLY CHILDHOOD EDUCATION CURRICULUM (C-ID ECE 130)

An overview of knowledge and skills related to curriculum development for infant/toddler and preschool learning environments. Students examine the teacher's role in supporting the development of all children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

*Online Course(s), See pages 81-85 for more information:*

46531 ECE. 211 OLH By Arr 3.5 Hrs/Wk Online Day 3.0 2/10-5/22

### 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 emphasizing historical and socio-cultural factors. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU; DSI, UC. (IGETC: 4)

*Weekend Hybrid Course(s) See pages 81-85 for more information:*

45910 ECE. 212 H1H	Sat	9:10-11:00	22-114 Moore	3.0	2/1-2/1
	Sat	9:10-11:00	22-114		2/22-2/22
	Sat	9:10-11:00	22-114		3/7-3/7
	Sat	9:10-11:00	22-114		3/21-3/21
	Sat	9:10-11:00	22-114		4/25-4/25
	Sat	9:10-11:00	22-114		5/9-5/9
Online instruction:	By Arr	2.8 Hrs/Wk	Online		2/1-5/9

*Online Course(s), See pages 81-85 for more information:*

46101 ECE. 212 OLH By Arr 2.9 Hrs/Wk Online Santos 3.0

### ECE. 223 INFANT AND TODDLER DEVELOPMENT

A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

*Weekend Hybrid Course(s) See pages 81-85 for more information:*

39544 ECE. 223 HYH	Sat	11:30-1:30	22-114 Moore	3.0	2/1-2/1
	Sat	11:30-1:30	22-114		2/22-2/22
	Sat	11:30-1:30	22-114		3/7-3/7
	Sat	11:30-1:30	22-114		3/21-3/21
	Sat	11:30-1:30	22-114		4/25-4/25
	Sat	11:30-1:30	22-114		5/9-5/9
Online instruction:	By Arr	2.8 Hrs/Wk	Online		2/1-5/9

### ECE. 241 ADMINISTRATION II: PERSONNEL AND LEADERSHIP

Focuses on strategies for personnel management and leadership in early care and education settings. RECOMMENDED: Eligibility for ENGL 100. PREREQ: ECE. 201, 210, 211 and 212. Transfer: CSU.

*Online Course(s), See pages 81-85 for more information:*

ECE 241 OLH is available for Honors credit through a contract, please email the professor at: [hallp@smccd.edu](mailto:hallp@smccd.edu)

39546 ECE. 241 OLH By Arr 2.9 Hrs/Wk Online Hall 3.0

### ECE. 242 ADULT SUPERVISION AND MENTORING

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. RECOMMENDED: Eligibility for ENGL 100. PREREQ: ECE. 201, 210, 211 and 212. Transfer: CSU.

*Online Course(s), See pages 81-85 for more information:*

35911 ECE. 242 OLH By Arr 1.9 Hrs/Wk Online Krishna 2.0

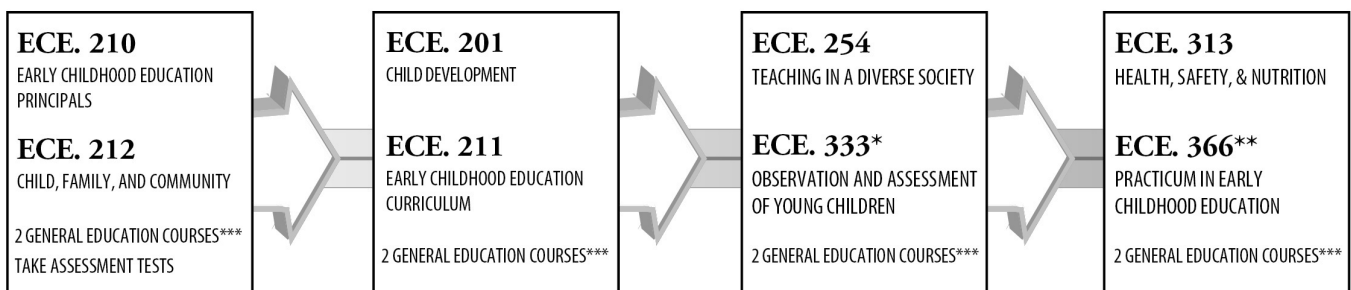
### ECE. 254 TEACHING IN A DIVERSE SOCIETY (C-ID ECE 230)

Examination of the development of social identities in diverse societies including theoretical and practical implications of culture, ethnicity, stereotyping and bias as they apply to young children, families, programs, classrooms and teaching. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

*Online Course(s), See pages 81-85 for more information:*

39548 ECE. 254 OLH By Arr 2.9 Hrs/Wk Online Day 3.0

## EARLY CHILDHOOD EDUCATION | RECOMMENDED COURSE PATTERN



\*ECE. 333: Prerequisite ECE. 201

\*\*ECE. 366: Prerequisite ECE. 201, 210, 211, 212, and 333

\*\*\* General Education (GE): English/Language Arts, Math, Science, Social Sciences, Arts and/or Humanities

### ECE. 260 CHILDREN WITH SPECIAL NEEDS

An overview of the issues related to children with special needs, particularly physical, sensory, communicative and behavioral disabilities. Additional topics include a historical perspective, current laws and legislation, inclusion practices in early childhood education settings, and appropriate community resources. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

45947 ECE. 260 OLH By Arr 2.9 Hrs/Wk Online Santos 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 Hybrid Course(s) See pages 81-85 for more information:

45526	ECE. 263 H1H	Sat	11:30-1:30	22-114	Santos	3.0	1/25-1/25
		Sat	11:30-1:30	22-114			2/8-2/8
		Sat	11:30-1:30	22-114			2/29-2/29
		Sat	11:30-1:30	22-114			3/14-3/14
		Sat	11:30-1:30	22-114			4/18-4/18
		Sat	11:30-1:30	22-114			5/2-5/2
Online instruction:	By Arr	2.6 Hrs/Wk	Online				1/25-5/9

### ECE. 275 CHILDREN'S LANGUAGE AND LITERACY DEVELOPMENT

Explores the process of children's language acquisition, emotional development, and literacy development. Highlights the teacher's role in promoting creativity and self-expression through verbal and symbolic language. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

46767 ECE. 275 OLH By Arr 3.5 Hrs/Wk Online Day 3.0 2/10-5/22

### 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.

Online Course(s), See pages 81-85 for more information:

39577 ECE. 313 OLH By Arr 2.9 Hrs/Wk Online Day 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.

Evening Course(s)

Course held at the Menlo Park Center/JobTrain

45249 ECE. 333 MLH Tue 6:10-10:00 MP-52 Lawrence 3.0 2/18-5/19

Weekend Hybrid Course(s) See pages 81-85 for more information:

ECE 333 H2H is available for Honors credit through a contract, please email the professor at: hallp@smccd.edu

43873	ECE. 333 H2H	Sat	12:30-3:30	13-216	Hall	3.0	1/25-1/25
		Sat	12:30-3:30	13-216			2/8-2/8
		Sat	12:30-3:30	13-216			2/22-2/22
		Sat	12:30-3:30	13-216			3/7-3/7
		Sat	12:30-3:30	13-216			4/11-4/11
		Sat	12:30-3:30	13-216			5/16-5/16
Online instruction:	By Arr	2.0 Hrs/Wk	Online				1/25-5/16

### ECE. 366 PRACTICUM IN EARLY CHILDHOOD EDUCATION (C-ID ECE 210)

Supervised hands-on field experience and lectures based on methods and principles of teaching in early childhood classrooms. Meets the supervised

teaching requirement for the CA State Child Development teaching permit and provides student teaching experience in qualified settings that serve children from infancy through middle childhood. RECOMMENDED: Eligibility for ENGL 100. PREREQ: ECE. 201 or PSYC 201 (offered at College of San Mateo and Skyline College), and ECE. 210 and ECE. 211 and ECE. 212 and ECE. 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 \$100. Practicum students must provide placement with evidence of TB clearance, and may be required to complete a background check at their own expense (\$50.00 - \$95.00).

Weekend Course(s)

ECE 366 SAH is available for Honors credit through a contract, please email the professor at: hallp@smccd.edu

37164	ECE. 366 SAH	Sat	9:10-12:00	13-213	Hall	3.0	1/25-1/25
		Sat	9:10-12:00	13-216			2/8-2/8
		Sat	9:10-12:00	13-216			2/22-2/22
		Sat	9:10-12:00	13-216			3/7-3/7
		Sat	9:10-12:00	13-216			4/11-4/11
		Sat	9:10-12:00	13-216			5/16-5/16
		By Arr	6.7 Hrs/Wk	Field Work			1/13-5/22

## EDUCATION

### EDUC 265 POSITIVE BEHAVIOR SUPPORT IN INCLUSIVE SETTINGS

This course reviews positive behavior management techniques for school-age children in inclusive learning environments for both typical and atypical developing children. The focus is on culturally responsive guidance that is both developmentally and individually appropriate for children in a variety of settings, including but not limited to classroom and after-school environments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

46314 EDUC 265 OLH By Arr 2.9 Hrs/Wk Online Santos 3.0

## ENGINEERING

(See also Computer Science)

### ENGR 100 INTRODUCTION TO ENGINEERING (C-ID ENGR 110)

Introduction to the engineering profession and its fields. Engineering processes and tools, including experimentation, data analysis, and computer and communication skills. Emphasis is given to academic success strategies, technical communications, ethical considerations, and engineering design and analysis skills applied to problems drawn from the various fields of engineering. A spreadsheet program (Microsoft Excel) and a high-level computer language (MATLAB or equivalent) are an integral part of the course. PREREQ: MATH 130 or 225. Transfer: CSU, UC.

39613 ENGR 100 AA MW 9:45-10:35 16-106 Kalyanaraman 3.0  
MW 10:45-12:00 16-106

### ENGR 111 SURVEYING (C-ID ENGR 180)

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 Global Positioning System (GPS). Field work using tapes, levels, transits, theodolites, total stations, and GPS. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 130 or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU, UC.

46958 ENGR 111 AA Tue 2:10-5:00 16-110 Kalyanaraman 4.0  
Thu 2:10-5:00 16-110

## ENGR 215 COMPUTATIONAL METHODS FOR ENGINEERS AND SCIENTISTS (C-ID ENGR 220)

An introduction to computer programming using MATLAB and numerical solutions of problems in science and engineering including procedural programming, induction, iteration, recursion, approximations, floating-point computations and introduction to data structures and object oriented programming. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 251. Transfer: CSU, UC.

42012 ENGR 215 AA TTh 9:45-10:35 16-110 Lund 3.0  
TTh 10:45-12:00 16-110

## ENGR 230 STATICS (C-ID: ENGR 130)

Vector treatment of two- and three- dimensional force systems acting on particles and rigid bodies. Centroids and moments of inertia. Shear and moment diagrams for beams. Fluid statics. Virtual work. Applications to structural and mechanical problems. PREREQ: MATH 252 and PHYS 250. Transfer: CSU, UC.

35984 ENGR 230 AA MW 12:45-2:00 16-110 Kalyanaraman 3.0

## ENGR 260 CIRCUITS AND DEVICES (C-ID ENGR 260)

Introduction to theory and techniques of circuit analysis. Topics include resistive circuits, controlled sources, ideal operational amplifiers, first- and second-order transient and steady-state responses, power calculations, and three-phase circuits. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 260, and completion of, or concurrent enrollment in MATH 275. Transfer: CSU, UC.

31156 ENGR 260 AA TTh 11:10-12:25 17-105 Kalyanaraman 3.0

## ENGR 261 CIRCUITS AND DEVICES LABORATORY (C-ID ENGR 260 L)

Basic instruments and experimental techniques in electrical engineering. Oscilloscopes, function generators, and multiple-use meters to measure voltage, current, frequency response, transient response and steady-state response. Semiconductor devices, diodes, rectifiers, transistors, and integrated circuits. RECOMMENDED: Eligibility for ENGL 100. PREREQ: completion of, or concurrent enrollment in ENGR 260. Transfer: CSU, UC.

31157 ENGR 261 AA Thu 2:10-5:00 16-106 Sukumar 1.0

# ENGLISH, LITERATURE AND READING

(See also Linguistics, Learning Center, and English as a Second Language)

## IMPORTANT ENROLLMENT INFORMATION

Most English, Literature and Reading courses have prerequisites that are listed as part of the course description. You can meet the prerequisite by taking the designated class or by achieving a certain score on the English placement test. If it is unclear that you have met the prerequisite for the class in which you wish

to enroll you might be blocked by the system. For more information about how prerequisites work please visit us at the college website: <https://canadacollege.edu/registration/>

To inquire about placement tests and the assessment process please visit us here: <https://canadacollege.edu/assessment/index.php> You may also contact the Cañada College Counseling Office (located in Building 9, Room 139) at (650) 306-3452 for assistance.

## 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, and READ 836, or ENGL 847, or ESL 400, or eligibility for ENGL 100 on the College Placement Test or other multiple measures assessment. Transfer: CSU: A2, UC. (IGETC: 1A)

31119 ENGL 100 AA	MW	8:10-9:25	13-15	Lawson	3.0
44710 ENGL 100 AAX	TTh	9:45-11:00	5-123	Wiley	3.0
37813 ENGL 100 AB	MW	9:45-11:00	3-117	Gangel	3.0
31121 ENGL 100 AC	TTh	11:10-12:25	3-117	Clay	3.0
34790 ENGL 100 AD	MW	11:10-12:25	13-15	Clay	3.0
31122 ENGL 100 AE	MW	12:45-2:00	3-117	Gangel	3.0

ENGL 100 AF is available for Honors credit through a contract, please email the professor at: [terzakise@smccd.edu](mailto:terzakise@smccd.edu)

31123 ENGL 100 AF	MW	2:10-3:25	3-254	Terzakis	3.0
38872 ENGL 100 AG	TTh	8:10-9:25	6-103	Lawson	3.0
31125 ENGL 100 AI	TTh	12:45-2:00	13-117	McQuade	3.0

### Honors Program Course(s)

NOTE: All students enrolling in ENGL 100 APX will be required to do Honors-level work.

40759 ENGL 100 APX	TTh	9:45-11:00	5-123	Wiley	3.0
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### Evening Course(s)

33502 ENGL 100 LA	Th	6:10-9:00	5-115	Sheofsky	3.0
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College for Working Adults Hybrid Course(s) See page 80 for more information:

43067 ENGL 100 HL9	Thu	6:10-7:45	3-104	Terzakis	3.0
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Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](https://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

Online Course(s), See pages 81-85 for more information:

42321 ENGL 100 OLH	By Arr	2.9 Hrs/Wk	Online	Malavade	3.0
44436 ENGL 100 OMH	By Arr	2.9 Hrs/Wk	Online	Sumstad	3.0

**On-campus sections of ENGL 100 have a non-refundable materials charge of \$1.**

# THE ENGLISH SEQUENCE AT CAÑADA COLLEGE

OPTIONAL Pre-transfer level; See Counselor.

## English 827

INTEGRATED AND ACCELERATED  
BASIC READING AND COMPOSITION

and/or

## English 847

INTEGRATED AND ACCELERATED  
ACADEMIC READING AND WRITING

Transfer level

## English 105

INTENSIVE COMPOSITION  
AND READING  
(AA/AS and IGETC)

or

## English 100

READING AND COMPOSITION  
(AA/AS and IGETC)

Transfer level

## English 110

COMPOSITION, LITERATURE AND  
CRITICAL THINKING  
(AA/AS and IGETC)

and/or

## English 165

ADVANCED COMPOSITION  
(AA/AS and IGETC)

## ENGL 105 INTENSIVE COMPOSITION AND READING

Course designed to help the student recognize and critically evaluate important ideas in short- and book-length texts, and express facts and thought logically and gracefully in clear and correct prose. Students write critical expository essays dealing with a variety of ideas at a skill level appropriate to a college transfer level-class. PREREQ: ENGL 836, and READ 836, or ENGL 847, or ESL 400, or eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU: A2, UC. (IGETC: 1A)

46750	ENGL 105 AA	MW	8:35-11:00	13-210	Maher	5.0
46751	ENGL 105 AB	MW	11:10-1:35	3-104	Eslamieh	5.0
46752	ENGL 105 AC	TTh	8:40-11:00	13-111	Glanting	5.0
46823	ENGL 105 AD	TTh	11:10-1:30	13-111	Glanting	5.0

### Evening Course(s)

46738	ENGL 105 LAX	TTh	6:10-8:25	5-123	Malavade	5.0
46822	ENGL 105 LB	TTh	6:10-8:25	6-103	Wiley	5.0

### College for Working Adults Course(s)

46737	ENGL 105 L9X	TTh	6:10-8:25	5-123	Malavade	5.0
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The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

**ENGL 105 has a non-refundable materials charge of \$2.**

## ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110: BOTH ENGL 110 AND 165 MUST BE TAKEN) (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 or 105. Transfer: CSU: A3, C2, UC. (IGETC: 1B)

44713	ENGL 110 AAX	MW	9:45-11:00	3-254	Terzakis	3.0
31134	ENGL 110 AB	TTh	12:45-2:00	13-15	Harrison	3.0
31135	ENGL 110 AC	TTh	11:10-12:25	13-15	Harrison	3.0
41978	ENGL 110 AE	MW	11:10-12:25	3-117	Gangel	3.0

### The Puente Project Program Course(s)

ENGL 110 AF is reserved for students enrolled in the Puente Project. Please visit <https://canadacollege.edu/puente/index.php> to learn more about the Puente Project.

42091	ENGL 110 AF	MW	9:45-11:00	3-104	Valenzuela	3.0
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COREQUISITE(S): ENGL 110 AF is linked with CRN 45102: CRER 110 HPA. When you enroll in a linked section you must enroll in the companion course(s).

44104	ENGL 110 AG	MW	12:45-2:00	13-210	Maher	3.0
44105	ENGL 110 AH	TTh	9:45-11:00	3-117	Clay	3.0
43592	ENGL 110 AI	MW	2:10-3:25	3-117	Gangel	3.0
45865	ENGL 110 AJ	TTh	8:10-9:25	13-113	Negus	3.0
31132	ENGL 110 AK	MW	8:10-9:25	13-212	McQuade	3.0

### Honors Program Course(s)

NOTE: All students enrolling in ENGL 110 APX will be required to do Honors-level work.

42092	ENGL 110 APX	MW	9:45-11:00	3-254	Terzakis	3.0
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### Evening Course(s)

31138	ENGL 110 LA	Thu	6:10-9:00	13-112	Harrison	3.0
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### College for Working Adults Hybrid Course(s) See page 80 for more information:

43591	ENGL 110 HL9	Thu	6:10-7:45	13-212	Maher	3.0
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Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### Online Course(s), See pages 81-85 for more information:

45882	ENGL 110 OKH	By Arr	2.9 Hrs/Wk	Online	Olson	3.0
44103	ENGL 110 OLH	By Arr	2.9 Hrs/Wk	Online	Eslamieh	3.0
44438	ENGL 110 OMH	By Arr	2.9 Hrs/Wk	Online	Eslamieh	3.0

ENGL 110 ONH is available for Honors credit through a contract, please email the professor at: [terzakise@smccd.edu](mailto:terzakise@smccd.edu)

45054	ENGL 110 ONH	By Arr	2.9 Hrs/Wk	Online	Terzakis	3.0
45465	ENGL 110 OOH	By Arr	2.9 Hrs/Wk	Online	Wiley	3.0

**On-campus sections of ENGL 110 have a non-refundable materials charge of \$1.**

## ENGL 161 CREATIVE WRITING I

Students learn and practice the craft of writing short stories, sketches, poetry, short drama, journals, reportage and other literary forms for both personal enjoyment and professional training. PREREQ: ENGL 836 and READ 836 or ENGL 847 or ESL 400, or eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU: C2, UC.

ENGL 161 AX is available for Honors credit through a contract, please email the professor at: [terzakise@smccd.edu](mailto:terzakise@smccd.edu)

40641	ENGL 161 AX	MW	12:45-2:00	3-254	Terzakis	3.0
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### Evening Course(s)

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

## ENGL 162 CREATIVE WRITING II

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

ENGL 162 AX is available for Honors credit through a contract, please email the professor at: [terzakise@smccd.edu](mailto:terzakise@smccd.edu)

40642	ENGL 162 AX	MW	12:45-2:00	3-254	Terzakis	3.0
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### Evening Course(s)

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

## ENGL 165 ENGL 165 ADVANCED COMPOSITION (C-ID ENGL 105) (C-ID ENGL 110: BOTH ENGL 110 AND 165 MUST BE TAKEN)

This is an advanced course in non-fiction writing, emphasizing critical thinking and critical reading skills. PREREQ: ENGL 100 or 105. Transfer: CSU: A3, UC. (IGETC: 1B)

31140	ENGL 165 AA	MW	9:45-11:00	13-15	Clay	3.0
34331	ENGL 165 TM	TTh	8:10-9:25	13-114	Arrizon	3.0

**ENGL 165 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 the College Placement Test or other multiple measures assessment.

43596	ENGL 847 AA	TTh	8:45-11:00	3-104	Valenzuela	5.0
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**ENGL 847 has a non-refundable materials charge of \$2.**

## LITERATURE

(See also Early Childhood Education, Drama, and English)

## LIT. 232 SURVEY OF ENGLISH LITERATURE II (C-ID ENGL 165)

Survey of major English writers from the late eighteenth century to contemporary British and post-colonial periods. Acquaints students with the important literary genres and cultural/political issues of the time. PREREQ: ENGL 836 and READ 836 or ENGL 847 or ESL 400, or eligibility for ENGL 100 or 105 on approved college English Placement Test and other measures as necessary. Transfer: CSU: C2, UC. (IGETC: 3B)

45932	LIT. 232 AA	MW	12:45-2:00	13-15	Clay	3.0
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#### 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)

##### Evening Course(s)

46255	LIT. 441 LAX	Mon	6:10-9:15	3-148	Nagler	3.0
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##### College for Working Adults Course(s)

40219	LIT. 441 L9X	Mon	6:10-9:15	3-148	Nagler	3.0
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The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

#### LIT. 442 FILM STUDY AND APPRECIATION

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

40760	LIT. 442 AA	MW	11:10-12:25	3-142	Budd	3.0
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## 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 score on the College Placement Test or other multiple measures assessment. Transfer: CSU, UC.

46239	ESL 400 AA	MW	8:30-10:55	13-11	Castello	5.0
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ESL 400 AB is available for Honors credit through a contract, please email the professor at: [pelletierd@smccd.edu](mailto:pelletierd@smccd.edu)

46766	ESL 400 AB	MW	11:10-1:35	13-11	Pelletier	5.0
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##### Academic Scholarship and Success Learning Community Course(s)

ESL 400 PZ1 is available for Honors credit through a contract, please email the professor at: [taveaur@smccd.edu](mailto:taveaur@smccd.edu)

41249	ESL 400 PZ1	TTh	9:45-12:00	13-11	Sidman-Taveau	5.0
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COREQUISITE(S): ESL 400 PZ1 is linked with CRN 45144: LIBR 100 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

##### Evening Course(s)

46765	ESL 400 LA	MW	7:10-9:30	13-11	Pacheco Matus	5.0
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**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.

##### Community- Based English Tutoring Course(s)

Course held at the Menlo Park Center/JobTrain

46769	ESL 800 MAH	TTh	9:00-11:15	MP-51	Vassei Kahdoui	5.0	1/14-5/14
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##### Evening Course(s)

Course held at McKinley Institute of Technology

43627	ESL 800 UDH	MW	9:00-11:30	MIOT	Enthoven	5.0	1/22-5/20
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Course held at Hoover School

43624	ESL 800 ULH	MW	6:30-9:00	HOOV	Traore	5.0	1/22-5/20
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#### 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.

42550	ESL 836 AA	MW	11:10-12:30	13-113	Castello	2.0	2/19-5/6
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#### 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. BSL: Open Curriculum. PREREQ: ESL 821 or 831 or 841 or 861 or 911 or 921 or appropriate score on the College Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

##### Evening Course(s)

41996	ESL 837 LA	TTh	6:10-7:00	13-15	Pacheco Matus	2.0
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#### ESL 911 READING AND LISTENING-SPEAKING I

Equivalent to ESL 831 and 861. Introduces students to high-beginning integrated practice in reading, speaking and listening for academic English. BSL: Open Curriculum. PREREQ: ESL 800 or appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

##### Community- Based English Tutoring Course(s)

Course held at the Police Athletic League, RWC

44638	ESL 911 UBH	MW	9:00-11:30	PALR	Vassei Kahdoui	5.0	1/22-5/20
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##### Evening Course(s)

Course held at Hoover School

43302	ESL 911 ULH	MW	6:30-9:00	HOOV	Haven	5.0	1/22-5/20
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#### 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42830	ESL 912 AA	TTh	8:30-10:50	13-15	Carey	5.0
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##### Evening Course(s)

42831	ESL 912 LA	TTh	7:10-9:25	13-115	Pelletier	5.0
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**ESL 912 has a non-refundable materials charge of \$1.**

#### 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42832 ESL 913 AA TTh 8:30-10:50 13-117 Schertle 5.0

*Evening Course(s)*

42833 ESL 913 LA TTh 7:10-9:25 13-117 Pacheco Matus 5.0

**ESL 913 has a non-refundable materials charge of \$1.**

### 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42834 ESL 914 AA TTh 8:30-10:50 13-115 Aguirre 5.0

*Evening Course(s)*

42836 ESL 914 LA TTh 7:10-9:25 13-11 Sidman-Taveau 5.0

**ESL 914 has a non-refundable materials charge of \$1.**

### 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

*Community- Based English Tutoring Course(s)*

*Course held at Sequoia Adult School, RWC*

42838 ESL 921 AAH MTWTh9:00-12:10 SASC Schuler 5.0 4/13-5/21

*Evening Course(s)*

*Course held at Sequoia Adult School, RWC*

42837 ESL 921 LAH TTh 6:30-8:50 SASC Scarabelli 5.0 1/23-5/21

*Course held at Hoover School*

43303 ESL 921 ULH MW 6:30-8:55 HOOV Ades 5.0 1/22-5/20

### ESL 922 GRAMMAR AND WRITING II

Equivalent to ESL 822 and 842. Introduces students to grammar and writing skills at the intermediate level. BSL: Open Curriculum. PREREQ: ESL 821 and 841, or ESL 921 or appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42839 ESL 922 AA MW 8:30-10:55 13-117 Schertle 5.0

*Evening Course(s)*

42840 ESL 922 LA MW 7:10-9:30 13-117 Schertle 5.0

**ESL 922 has a non-refundable materials charge of \$1.**

### 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42841 ESL 923 AA MW 8:30-10:55 13-115 Pacheco Matus 5.0

*Evening Course(s)*

42842 ESL 923 LA MW 7:10-9:30 13-115 Pelletier 5.0

**ESL 923 has a non-refundable materials charge of \$1.**

### 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42843 ESL 924 AA MW 8:30-10:55 5-123 Carey 5.0

*Evening Course(s)*

42844 ESL 924 LA MW 7:10-9:30 5-123 Carey 5.0

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

## COMMUNITY-BASED ENGLISH TUTORING COURSES (CBET)

The CBET Program is an off-campus English as a Second Language (ESL) program that provides beginning level ESL courses to parents and community members who pledge to tutor a child once their English is proficient. This program is collaboration between Cañada College, Redwood City School District (RCS), 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 u otros niños cuando sepan más Inglés. Este programa es una colaboración de Cañada College, El Distrito de Redwood City (RCS), La Fundación de Silicón Valley, y El Boys and Girls Club de la Península y es pagado por la legislación 227 del estado de California.

Los estudiantes del programa CBET:

- Aprenden el Inglés básico para comunicarse en la casa, el trabajo, y la escuela;
- Aprenden acerca del colegio, la ayuda financiera, y otras oportunidades de carreras;
- Desarrollan habilidades y estrategias académicas para ayudar a sus hijos; y
- Se transfieren al Instituto de Inglés y otros programas de Cañada después de completar por lo menos dos semestres en el programa CBET.

Para registrarse o para más información, llame a Diana Espinoza al (650) 306-3388.

(All courses held off campus) (Todos los cursos son ofrecidos fuera del Colegio)

### 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.

*Community- Based English Tutoring Course(s)*

*Course held at the Menlo Park Center/JobTrain*

46769 ESL 800 MAH TTh 9:00-11:15 MP-51 Vassei Kahdoui 5.0 1/14-5/14

*Evening Course(s)*

*Course held at McKinley Institute of Technology*

43627 ESL 800 UDH MW 9:00-11:30 MIOT Enthoven 5.0 1/22-5/20

*Course held at Hoover School*

43624 ESL 800 ULH MW 6:30-9:00 HOOV Traore 5.0 1/22-5/20

### ESL 911 READING AND LISTENING-SPEAKING I

Equivalent to ESL 831 and 861. Introduces students to high-beginning integrated practice in reading, speaking and listening for academic English. BSL: Open Curriculum. PREREQ: ESL 800 or appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

*Community- Based English Tutoring Course(s)*

*Course held at the Police Athletic League, RWC*

44638 ESL 911 UBH MW 9:00-11:30 PALR Vassei Kahdoui 5.0 1/22-5/20

*Evening Course(s)*

*Course held at Hoover School*

43302 ESL 911 ULH MW 6:30-9:00 HOOV Haven 5.0 1/22-5/20



## 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 appropriate score on the College Language Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

### *Community- Based English Tutoring Course(s)*

#### *Course held at Sequoia Adult School, RWC*

42838	ESL 921 AAH	MTWTh9:00-12:10	SASC	Schuler	5.0	4/13-5/21
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### *Evening Course(s)*

#### *Course held at Sequoia Adult School, RWC*

42837	ESL 921 LAH	TTh 6:30-8:50	SASC	Scarabelli	5.0	1/23-5/21
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#### *Course held at Hoover School*

43303	ESL 921 ULH	MW 6:30-8:55	HOOV	Ades	5.0	1/22-5/20
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## 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, B2, UC. (IGETC: 5A, 5B)

44698	ENVS 115 AAX	MW 9:45-11:00	23-233	Mahoney	3.0
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#### *Honors Program Course(s)*

NOTE: All students enrolling in ENVS 115 APX will be required to do Honors-level work.

46923	ENVS 115 APX	MW 9:45-11:00	23-233	Mahoney	3.0
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#### *Online Course(s), See pages 81-85 for more information:*

43559	ENVS 115 OLH	By Arr 2.9 Hrs/Wk	Online	Mahoney	3.0
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## ETHNIC STUDIES

(See individual courses)

COMM 150 INTERCULTURAL COMMUNICATION (C-ID COMM 150)

ECE. 212 CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)

ECE. 254 TEACHING IN A DIVERSE SOCIETY (C-ID ECE 230)

ECON 230 ECONOMIC HISTORY OF THE UNITED STATES

HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.

HIST 246 HISTORY OF LATINOS IN THE U.S.

PLSC 210 AMERICAN POLITICS (C-ID POLS 110)

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

PSYC 106 PSYCHOLOGY OF PREJUDICE AND DISCRIMINATION

SOCI 141 ETHNICITY AND RACE IN SOCIETY (C-ID SOCI 150)

SPAN 150 SPANISH FOR HERITAGE SPEAKERS I (C-ID SPAN 220)

SPAN 152 SPANISH FOR HERITAGE SPEAKERS II (C-ID SPAN 230)

## FASHION DESIGN AND MERCHANDISING

### FASH 100 PRINCIPLES OF DESIGN

An overview of design principles and elements used in fashion to create effective and successful garment designs. Focus is on the recognition, analysis and evaluation of good design in both ready to wear and student's original designs.

Other topics include sketching and presentation techniques. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

43213	FASH 100 AA	Thu 3:10-6:00	3-255	McCarney	3.0
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### FASH 110 BEGINNING CLOTHING CONSTRUCTION

Designed to provide an overview of basic sewing techniques, sewing machine skills, and an understanding of fabrics and patterns. The focus is on clothing construction techniques for students with little or no sewing experience. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

39272	FASH 110 AA	Thu 9:10-12:00	3-255	Chaney	3.0
TBA Hours:		By Arr 1.0 Hrs/Wk	3-255		

### *Evening Course(s)*

35481	FASH 110 LA	Tue 6:30-9:20	3-255	Lorist	3.0
TBA Hours:		By Arr 1.0 Hrs/Wk	3-255		

### FASH 115 INTERMEDIATE CLOTHING CONSTRUCTION

Provides an overview of intermediate sewing techniques for constructing collars, buttonholes, sleeves, hems, zippers, pockets, and other garment details. FASH 110 or basic sewing skills are recommended. 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.

42813	FASH 115 AA	Wed 9:10-12:00	3-255	Chaney	3.0
TBA Hours:		By Arr 1.0 Hrs/Wk	3-255		

### FASH 118 FLAT PATTERN

An introduction to basic pattern-making to create garment designs. Students learn to manipulate darts and draft a variety of necklines, collars, sleeves, skirts and dresses from a master pattern. Students work with half scale, quarter scale and full scale patterns. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

# FASHION

## DESIGN & MERCHANDISING

AT

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DEGREES AND CERTIFICATES:

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[chaney@smccd.edu](mailto:chaney@smccd.edu)  
(650) 306-3370



#### Evening Course(s)

38689	FASH 118 LA	Wed	6:30-9:20	3-255	Chaney	3.0
TBA Hours:		By Arr	1.0 Hrs/Wk	3-255		

#### FASH 123 INTRODUCTION TO THE FASHION INDUSTRY

This course is an introduction to the fashion industry. Students analyze trends and manufacturing techniques and their implications for fashion. Terminology, careers, and job responsibilities applicable to the fashion industry are covered. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

34132	FASH 123 AA	FriSat	9:10-5:00	3-255	Perruccio	3.0	1/24-1/25
		FriSat	9:10-5:00	3-255			2/7-2/8
		FriSat	9:10-5:00	3-255			2/21-2/22

#### FASH 151 FASHION MERCHANDISING

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

Online Course(s), See pages 81-85 for more information:

Recommended orientation meeting for FASH 151 OLH:

40507	FASH 151 OLH	Tue	12:10-3:00	3-255	Schneider	3.0	1/14-1/14
		By Arr	2.9 Hrs/Wk	Online			

#### FASH 162 ADVANCED FLAT PATTERN

A comprehensive study of pattern making and the drafting techniques used for creating more advanced garment design. Students make patterns for and sew various full-scale garments with many different necklines, collars, sleeves, skirts, and dresses. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: FASH 118. Transfer: CSU.

#### Evening Course(s)

44824	FASH 162 AA	Tue	9:10-12:00	3-255	Chaney	3.0
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#### 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.

#### Evening Course(s)

39535	FASH 164 LA	Thu	6:30-9:20	3-255	McCarney	3.0
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#### FASH 170 FRENCH PATTERN DRAFTING

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

#### Evening Course(s)

40502	FASH 170 LA	Mon	6:30-9:45	3-255	Maynard	2.0	1/13-4/6
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#### FASH 173 LINGERIE DESIGN AND CONSTRUCTION

Learn about the world of lingerie encompassing intimate apparel and loungewear and gain a knowledge base of appropriate fabrics and construction techniques specific to creating lingerie. FASH 110 or basic sewing skills are recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU.

#### Evening Course(s)

45936	FASH 173 LA	Mon	6:30-9:35	3-255	Maynard	1.0	4/13-5/11
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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)

41109	FASH 180 LA	Wed	6:30-9:20	13-213	Jackson	3.0
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**FASH 180 has a non-refundable materials charge of \$6.**

#### FASH 196 INTRODUCTION TO THE COSTUME INDUSTRY

Introduction to the theater costuming industry as a profession. Students have the opportunity to visit costume shops throughout the Bay Area, learn the various jobs which are needed within a costume shop, and understand the process of designing theatrical costumes from concept to completion. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

40508	FASH 196 AA	Fri	10:10-4:00	3-255	Jackson	1.0	4/10-4/24
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#### 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.

41108	FASH 225 AA	Wed	12:10-3:00	3-255	Jackson	3.0
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#### FASH 672 COOPERATIVE EDUCATION: INTERNSHIP

Supervised internship in cooperation with private or public sector employers. Designed to apply knowledge and learn new skills, directly related to the student's program of study, outside of the normal classroom environment. Students must attend one orientation which is offered the first three weeks of each semester. Each unit requires 60 hours per unit for unpaid work or 75 hours per unit for paid work during the semester. May be repeated for credit up to 16 units. The unit limitation applies to any Cooperative Education Work Experience (any combination of 670, 671 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)

41718	FASH 672 LA	Tue	5:10-6:00	13-116	Nicholls	3.0	1/14-1/28
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#### FASH 680CE EVENING GOWN CONSTRUCTION

Students learn advanced sewing techniques used in the construction of evening gowns. They create gowns incorporating the techniques learned in class, including working with difficult fabrics and bias. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Eligibility for MATH 110. Transfer: CSU.

46946	FASH 680CE AA	Mon	3:10-6:00	3-255	Maynard	2.0	1/13-4/13
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## FITNESS

(See Kinesiology, Athletics and Dance)

## GEOGRAPHY

(See also Geology and Oceanography)

## GEOG 100 PHYSICAL GEOGRAPHY (C-ID GEOG 110)

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 surface process, landforms, and tools used by geographers. Field trip may be required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: B1, UC. (IGETC: 5A)

*Online Course(s), See pages 81-85 for more information:*

44080 GEOG 100 OLH By Arr 2.9 Hrs/Wk Online Mahoney 3.0

## GEOLOGY

(See also Geography and Oceanography)

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

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

43565 GEO 100 AA TTh 9:45-11:00 23-233 Mahoney 3.0

### GEO 101 GEOLOGY LABORATORY (C-ID GEO 100L) (C-ID GEO 101; BOTH GEO 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 GEO 100. Transfer: CSU: B3 (only if GEO 100 is completed prior to or concurrently with GEO 101), UC. (IGETC: 5C\*)

43234 GEO 101 AA Tue 12:45-3:35 23-233 Kirchoff Stein1.0

## 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, DSI, UC. (IGETC: 3B, 4)

31227 HIST 100 AA MW 11:10-12:25 13-111 Stanford 3.0

### HIST 104 WORLD HISTORY I (C-ID HIST 150)

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)

*Online Course(s), See pages 81-85 for more information:*

41998 HIST 104 OLH By Arr 2.9 Hrs/Wk Online Field 3.0

### HIST 106 WORLD HISTORY II (C-ID HIST 160)

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)

42845 HIST 106 AA TTh 11:10-12:25 3-142 Swanson 3.0

*Online Course(s), See pages 81-85 for more information:*

46332 HIST 106 OLH By Arr 2.9 Hrs/Wk Online Haine 3.0

### HIST 201 U.S. HISTORY THROUGH 1877 (C-ID HIST 130)

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: C2, DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4)

31231 HIST 201 AA TTh 8:10-9:25 3-142 Swanson 3.0

39620 HIST 201 AB MW 12:45-2:00 13-111 Stanford 3.0

*Evening Hybrid Course(s) See pages 81-85 for more information:*

43286 HIST 201 HLX Thu 8:10-9:45 3-142 Coburn 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

*College for Working Adults Course(s)*

44293 HIST 201 HL9 Thu 8:10-9:45 3-142 Coburn 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

*Online Course(s), See pages 81-85 for more information:*

44295 HIST 201 OLH By Arr 2.9 Hrs/Wk Online Stanford 3.0

### 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: C2, DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4)

46753 HIST 202 AA MW 9:45-11:00 13-111 Stanford 3.0

31232 HIST 202 BBX TTh 12:45-2:00 13-112 Field 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in HIST 202 BPX will be required to do Honors-level work.

46288 HIST 202 BPX TTh 12:45-2:00 13-112 Field 3.0

*Evening Course(s)*

42554 HIST 202 LA Wed 6:10-9:00 13-112 Noonan 3.0

*Online Course(s), See pages 81-85 for more information:*

40218 HIST 202 OLH By Arr 2.9 Hrs/Wk Online Stanford 3.0

### HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.

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

39320 HIST 245 AA TTh 9:45-11:00 13-112 Field 3.0

*Online Course(s), See pages 81-85 for more information:*

46739 HIST 245 OXH By Arr 2.9 Hrs/Wk Online Field 3.0

*College for Working Adults Course(s)*

39322 HIST 245 O9H By Arr 2.9 Hrs/Wk Online Field 3.0

The section listed above is designed for students enrolled in the College for Work-

ing Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### HIST 246 HISTORY OF LATINOS IN THE U.S.

Explores the history of Latinos in the United States from the pre-Columbian heritage to the present. Topics include, the formation of Latino/a communities and identities, including Mexican American, Puerto Rican, Cuban, Central American and other communities; racial, gender and class differences; U.S. foreign and domestic policies and their impacts; the struggle for civil rights; Latino/a contributions to the development of the U.S.; and current issues. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

41999 HIST 246 AA TTh 11:10-12:25 13-112 Field 3.0

## HONORS TRANSFER PROGRAM

To be a member of the Honors Transfer Program (HTP) students must 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](http://canadacollege.edu/honorsprogram)

For more information about the Honors Transfer Program see page 21, visit the website, or contact Susan Mahoney, HTP coordinator at [mahoneys@smccd.edu](mailto:mahoneys@smccd.edu) 650-306-3297, building 18, room 114 or the Honors counselor at 650-306-3489.

### ART

#### ART 102 LATE MEDIEVAL, RENAISSANCE AND BAROQUE ART HISTORY - HONORS

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)

46283 ART 102 APX TTh 11:10-12:25 3-148 Erickson 3.0

#### ART 104 HISTORY OF MODERN ART - HONORS

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)

45331 ART 104 APX MW 11:10-12:25 3-148 Erickson 3.0

### ASTRONOMY

(See Also Physics)

#### ASTR 100 INTRODUCTION TO ASTRONOMY - HONORS

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)

45016 ASTR 100 APX MW 9:45-11:00 21-100 Elteto 3.0

#### Evening Course(s)

45017 ASTR 100 LPX Mon 6:10-9:15 21-100 Elteto 3.0

## BIOLOGICAL SCIENCES

### BIOL 250 HUMAN ANATOMY (C-ID BIOL 110 B) - HONORS

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, or 101 (offered at Skyline), or 110 or 130. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: B2, B3, UC. (IGETC: 5B, 5C)

#### Evening Course(s)

35766 BIOL 250 LPX	Mon	6:30-9:35	23-242 Chinn	4.0
	Wed	6:30-9:20	23-242	

## BUSINESS

### BUS. 100 INTRODUCTION TO BUSINESS (C-ID BUS 110) - HONORS

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: DSI, UC.

44694 BUS. 100 APX TTh 12:45-2:00 13-217 Nance Carrigan 3.0

### BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140) - HONORS

An introduction to computer systems and software applications and their impact on the business environment. Topics include computer architecture, hardware, software, computer terminology and theory. Students use software applications as problem solving tools for business projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

45922 BUS. 103 APX TTh 9:45-11:00 13-217 Shankar 3.0

### BUS. 201 BUSINESS LAW (C-ID BUS 125) - HONORS

Introduction to law applied in business environments. Topics include The Constitution, other legal sources, legal systems, enforcement agencies, contracts, crimes, torts, types of business formation, and employment law. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

45926 BUS. 201 APX MW 12:45-2:00 13-217 Kippes 3.0

## 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 transferable semester units prior to enrolling in this course. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

45192 CRER 110 APA TTh 9:45-10:35 5-115 Staff 1.0 1/21-3/19

*The Puente Project Program Hybrid Course(s) See pages 81-85 for more information:*

CRER 110 HPA is reserved for students enrolled in the Puente Project. Please visit <https://canadacollege.edu/puente/index.php> to learn more about the Puente Project.

45102 CRER 110 HPA	Wed	11:10-12:00	5-115 Staff	1.0	1/15-2/26
Online instruction:	By Arr	1.5 Hrs/Wk	Online		1/15-2/26

COREQUISITE(S): CRER 110 HPA is linked with CRN 42091: ENGL 110 AF. When you enroll in a linked section you must enroll in the companion course(s).

## COMMUNICATION STUDIES

(Previously SPCH - Speech Communication)

### COMM 110 PUBLIC SPEAKING (C-ID COMM 110) - HONORS

Develops strategies for designing well-organized, researched, extemporaneous

speeches on socially significant topics adapted to a diverse audience. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

43440 COMM 110 APX MW 8:10-9:25 5-223 Perez 3.0

## ECONOMICS

### ECON 230 ECONOMIC HISTORY OF THE UNITED STATES - HONORS

An advanced analysis of the development of the American economy from 1860 to the present. Economic concepts include, opportunity cost, monetary and, fiscal theory and policy the role of immigration and Great Depression. (Fulfills Associate degree Ethnic Studies requirement.) PREREQ: Completion of or concurrent enrollment in ECON 100; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU: DUS-1 & DSI, UC. (IGETC: 4)

42873 ECON 230 APX TTh 12:45-2:00 13-116 Roscelli 3.0

## ENGLISH

### ENGL 100 READING AND COMPOSITION (C-ID ENGL 100) - HONORS

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, and READ 836, or ENGL 847, or ESL 400, or eligibility for ENGL 100 on the College Placement Test or other multiple measures assessment. Transfer: CSU: A2, UC. (IGETC: 1A)

40759 ENGL 100 APX TTh 9:45-11:00 5-123 Wiley 3.0

### ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110: BOTH ENGL 110 AND 165 MUST BE TAKEN) (C-ID ENGL 120) - HONORS

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 or 105. Transfer: CSU: A3, C2, UC. (IGETC: 1B)

42092 ENGL 110 APX MW 9:45-11:00 3-254 Terzakis 3.0

## ENVIRONMENTAL SCIENCE AND TECHNOLOGY

### ENVS 115 ENVIRONMENTAL SCIENCE - HONORS

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, B2, UC. (IGETC: 5A, 5B)

46923 ENVS 115 APX MW 9:45-11:00 23-233 Mahoney 3.0

## HISTORY

### 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: C2, DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4)

46288 HIST 202 BPX TTh 12:45-2:00 13-112 Field 3.0

## LIBRARY SCIENCE

### LIBR 100 INTRODUCTION TO INFORMATION RESEARCH - HONORS

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 847 or ESL 400. Transfer: CSU, UC\*.

Online Course(s), See pages 81-85 for more information:

46772 LIBR 100 OXH By Arr 1.0 Hrs/Wk Online Tedone-Goldstone 1.0

## MATHEMATICS

### MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III (C-ID MATH 230) - HONORS

Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

42252 MATH 253 APX MTWTh12:45-1:50 23-103 Lapuz 5.0

## OCEANOGRAPHY

(See also Geology and Geography)

### OCEAN 100 OCEANOGRAPHY - HONORS

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 ENGL 100. Transfer: CSU: B1, B2, UC. (IGETC: 5A, 5B)

46371 OCEAN 100 APX TTh 11:10-12:25 22-118 Kirchoff Stein 3.0

### OCEAN 101 OCEANOGRAPHY LAB - HONORS

Introductory laboratory exercises in plate tectonics; the geography and sediments of the seafloor; the cause and effect of weather, waves, and currents; the physics and chemistry of seawater; marine life forms; marine resources, and the effect of humans on the sea. A field trip is required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in OCEAN 100. Transfer: CSU: B3 (only if OCEAN 100 is completed prior to or concurrently with OCEAN 101), UC. (IGETC: 5C\*)

46372 OCEAN 101 APX Thu 12:45-3:35 23-233 Kirchoff Stein 1.0

## PHILOSOPHY

### PHIL 190 CONTEMPORARY PHILOSOPHY - HONORS

A survey of major philosophic movements from the late 1800s until the present day. These movements include phenomenology, Marxism, pragmatism, logical positivism, existentialism, feminism, and race theory. The course explores the social, political, ethical, and religious impact the movements have had on contemporary society. Specific topics include the relationship between mind and consciousness, authenticity, socially situated knowledge, and the relationship between continental and analytic philosophy. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

46764 PHIL 190 HPX Wed 12:45-2:00 13-212 Eck 3.0

Online Instruction: By Arr 1.5 Hrs/Wk Online

## SOCIOLOGY

### SOCI 325 HONORS COLLOQUIUM: SOCIOLOGY OF HUMAN PERSONHOOD

Study of human personhood as an emergent property of social life that shapes and is shaped by social structures and culture with implications for how human flourishing and failure can be understood within the social sciences. NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors level work. Honors credit will be earned for SOCI 325 upon completion of the course. Honors credit will also be earned for the approved, completed or concurrent companion course, upon completion of both SOCI 325 and the companion course with a grade of A or B. PREREQ: ENGL 100 or 105 and Completion of, or concurrent enrollment in one of the following: ANTH 110, or COMM 180, or PHIL 100, or PLSC 150, or PSYC 100, or SOCI 100. Transfer: CSU, UC.

46773 SOCI 325 APA TTh 12:45-2:00 13-114 Lee 1.0 2/18-4/7

## HONORS CONTRACT: THE FOLLOWING COURSES HAVE LIMITED NUMBER OF HONORS SEATS AVAILABLE

(Please contact instructor for more information).

### ASTRONOMY

(See Also Physics)

#### ASTR 100 INTRODUCTION TO ASTRONOMY

Online Course(s), See pages 81-85 for more information:

44078 ASTR 100 OLH By Arr 2.9 Hrs/Wk Online Digel 3.0

#### ASTR 101 ASTRONOMY LABORATORY

Online Course(s), See pages 81-85 for more information:

44079 ASTR 101 OLH By Arr 3.0 Hrs/Wk Online Digel 1.0

### BIOLOGICAL SCIENCES

#### BIOL 130 HUMAN BIOLOGY

40172 BIOL 130 AA TTh 9:45-11:00 17-207 White 3.0

41425 BIOL 130 AB TTh 8:10-9:25 17-207 White 3.0

### COMMUNICATION STUDIES

#### COMM 110 PUBLIC SPEAKING (C-ID COMM 110)

43290 COMM 110 AC TTh 9:45-11:00 5-223 Koppel 3.0

Online Course(s), See pages 81-85 for more information:

43488 COMM 110 OLH By Arr 2.9 Hrs/Wk Online Kaven 3.0

#### COMM 130 INTERPERSONAL COMMUNICATION (C-ID COMM 130)

43297 COMM 130 AA TTh 9:45-11:00 13-210 Kaven 3.0

43299 COMM 130 AB TTh 8:10-9:25 5-223 Koppel 3.0

43298 COMM 130 AC TTh 2:10-3:25 5-223 Pippins 3.0

#### COMM 140 SMALL GROUP COMMUNICATION (C-ID COMM 140)

45108 COMM 140 AA TTh 11:10-12:25 5-223 Koppel 3.0

#### COMM 150 INTERCULTURAL COMMUNICATION (C-ID COMM 150)

44708 COMM 150 AA TTh 12:45-2:00 5-223 Pippins 3.0

Online Course(s), See pages 81-85 for more information:

43573 COMM 150 OLH By Arr 2.9 Hrs/Wk Online Kaven 3.0

### COMPUTER SCIENCE

(See also Engineering)

#### CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)

Online Course(s), See pages 81-85 for more information:

44009 CIS 118 OLH By Arr 2.9 Hrs/Wk Online Schwarz 4.0

#### CIS 250 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING: C++ (C-ID COMP 122)

37790 CIS 250 AA MW 9:45-11:00 23-140 Schwarz 3.0

Online Course(s), See pages 81-85 for more information:

45502 CIS 250 OLH By Arr 2.9 Hrs/Wk Online Schwarz 3.0

#### CIS 252 INTRODUCTION TO DATA STRUCTURES - C++ (C-ID COMP 132)

41479 CIS 252 AA MW 11:10-12:25 23-140 Schwarz 3.0

#### CIS 262 DISCRETE MATHEMATICS FOR COMPUTER SCIENCE (C-ID COMP 152)

44084 CIS 262 AA TTh 11:10-12:25 23-140 Schwarz 3.0

### ECONOMICS

#### ECON 100 PRINCIPLES OF MACRO ECONOMICS (C-ID ECON 202)

31114 ECON 100 AA MW 8:10-9:25 13-116 Roscelli 3.0

41708 ECON 100 AB TTh 11:10-12:25 13-116 Roscelli 3.0

43874 ECON 100 AC MW 9:45-11:00 13-116 Roscelli 3.0

#### ECON 102 PRINCIPLES OF MICRO ECONOMICS (C-ID ECON 201)

31116 ECON 102 AA MW 11:10-12:25 13-116 Roscelli 3.0

#### Evening Course(s)

31118 ECON 102 LAX Thu 6:10-9:00 13-116 Roscelli 3.0

#### College for Working Adults Course(s)

46597 ECON 102 L9X Thu 6:10-9:00 13-116 Roscelli 3.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### EARLY CHILDHOOD EDUCATION

#### ECE. 201 CHILD DEVELOPMENT (C-ID CDEV 100)

Online Course(s), See pages 81-85 for more information:

42956 ECE. 201 OLH By Arr 2.9 Hrs/Wk Online Hall 3.0

#### ECE. 210 EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)

40541 ECE. 210 AA TTh 9:45-11:00 13-216 Hall 3.0

#### ECE. 241 ADMINISTRATION II: PERSONNEL AND LEADERSHIP

Online Course(s), See pages 81-85 for more information:

39546 ECE. 241 OLH By Arr 2.9 Hrs/Wk Online Hall 3.0

#### ECE. 333 OBSERVATION AND ASSESSMENT OF YOUNG CHILDREN

Weekend Hybrid Course(s) See pages 81-85 for more information:

43873 ECE. 333 H2H Sat 12:30-3:30 13-216 Hall 3.0 1/25-1/25

Sat 12:30-3:30 13-216 2/8-2/8

Sat 12:30-3:30 13-216 2/22-2/22

Sat 12:30-3:30 13-216 3/7-3/7

Sat 12:30-3:30 13-216 4/11-4/11

Sat 12:30-3:30 13-216 5/16-5/16

Online instruction: By Arr 2.0 Hrs/Wk Online 1/25-5/16

#### ECE. 366 PRACTICUM IN EARLY CHILDHOOD EDUCATION (C-ID ECE 210)

Weekend Course(s)

37164 ECE. 366 SAH Sat 9:10-12:00 13-213 Hall 3.0 1/25-1/25

Sat 9:10-12:00 13-216 2/8-2/8

Sat 9:10-12:00 13-216 2/22-2/22

Sat 9:10-12:00 13-216 3/7-3/7

Sat 9:10-12:00 13-216 4/11-4/11

Sat 9:10-12:00 13-216 5/16-5/16

By Arr 6.7 Hrs/Wk Field Work 1/13-5/22

### ENGLISH

#### ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)

31123 ENGL 100 AF MW 2:10-3:25 3-254 Terzakis 3.0

On-campus sections of ENGL 100 have a non-refundable materials charge of \$1.

#### ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110: BOTH ENGL 110 AND 165 MUST BE TAKEN) (C-ID ENGL 120)

Online Course(s), See pages 81-85 for more information:

45054 ENGL 110 ONH By Arr 2.9 Hrs/Wk Online Terzakis 3.0

**ENGL 161 CREATIVE WRITING I**

40641 ENGL 161 AX MW 12:45-2:00 3-254 Terzakis 3.0

*ENGL 161 has a non-refundable materials charge of \$1.***ENGL 162 CREATIVE WRITING II**

40642 ENGL 162 AX MW 12:45-2:00 3-254 Terzakis 3.0

*ENGL 162 has a non-refundable materials charge of \$1.***ENGLISH AS A SECOND LANGUAGE - (INGLES COMO SEGUNDO IDIOMA)****ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS**

46766 ESL 400 AB MW 11:10-1:35 13-11 Pelletier 5.0

*Academic Scholarship and Success Learning Community Course(s)*

41249 ESL 400 PZ1 TTh 9:45-12:00 13-11 Sidman-Taveau 5.0

COREQUISITE(S): ESL 400 PZ1 is linked with CRN 45144: LIBR 100 PZ1. 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.***MATHEMATICS****MATH 200 ELEMENTARY PROBABILITY AND STATISTICS (C-ID MATH 110)**

31357 MATH 200 AA MW 8:10-10:00 17-207 Monarres 4.0

**MATH 252 ANALYTICAL GEOMETRY & CALCULUS II (C-ID MATH 220) (C-ID MATH 900S: BOTH MATH 251/252 MUST BE TAKEN)**

43936 MATH 252 AB MTWTh11:10-12:15 17-103 Tong 5.0

**MATH 270 LINEAR ALGEBRA (C-ID MATH 250) (C-ID MATH 910S: BOTH MATH 270 AND 275 MUST BE TAKEN)**

43490 MATH 270 AA MW 12:45-2:00 17-109 Tong 3.0

**MATH 275 ORDINARY DIFFERENTIAL EQUATIONS (C-ID MATH 240) (C-ID MATH 910S: BOTH MATH 270 AND 275 MUST BE TAKEN)**

44707 MATH 275 AA TTh 12:45-2:00 17-109 Tong 3.0

**PHILOSOPHY****PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)**

44723 PHIL 100 AA TTh 11:10-12:25 13-212 Eck 3.0

*Online Course(s), See pages 81-85 for more information:*

44306 PHIL 100 OLH By Arr 2.9 Hrs/Wk Online Eck 3.0

**PHIL 240 INTRODUCTION TO ETHICS (C-ID PHIL 120)**

35371 PHIL 240 AA MW 9:45-11:00 13-212 Eck 3.0

**POLITICAL SCIENCE****PLSC 103 CRITICAL THINKING ABOUT WORLD POLITICS***Online Course(s), See pages 81-85 for more information:*

45944 PLSC 103 OLH By Arr 2.9 Hrs/Wk Online M'Guinness 3.0

**POLITICAL SCIENCE****PLSC 210 AMERICAN POLITICS (C-ID POLS 110)**

31477 PLSC 210 AA TTh 8:10-9:25 3-148 M'Guinness 3.0

**SPANISH****SPAN 132 INTERMEDIATE SPANISH II (C-ID SPAN 210: BOTH SPAN 132 AND 140 MUST BE TAKEN) (C-ID SPAN 200: BOTH SPAN 131 AND 132 MUST BE TAKEN)***Evening Course(s)*

42653 SPAN 132 LX Tue 6:10-9:00 3-254 Harmon 3.0

**SPAN 140 ADVANCED INTERMEDIATE SPANISH (C-ID SPAN 210: BOTH SPAN 132 AND 140 MUST BE TAKEN)***Evening Course(s)*

42654 SPAN 140 LX Tue 6:10-9:00 3-254 Harmon 3.0

**HUMAN SERVICES****HMSV 100 INTRODUCTION TO SOCIAL WORK AND HUMAN SERVICES**

An introductory overview of social welfare and the societal institutions in the U.S. that structure the provision of social services. The course presents a historical perspective on the development of U.S. social work and human services. Special attention is given to current service delivery systems, their policy and procedures, and the tasks of culturally responsive social workers and human service workers within those settings. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

*Online Course(s), See pages 81-85 for more information:*

40561 HMSV 100 OLH By Arr 2.9 Hrs/Wk Online Musawwir 3.0

**HUMANITIES****HUM. 650 STUDY ABROAD LIFE AND CULTURE, A HUMANITIES PERSPECTIVE**

Explore the cultural elements, including literature, art, art history, drama, music and theater and philosophical movements of a foreign country as part of the Study Abroad Program. Attend lectures, interact with local experts, participate in field trips and take part in cultural events. Students must be enrolled in the Semester Abroad Program. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

*Evening Course(s)*

HUM. 650 7AH is a Study Abroad course, held in Florence, Italy. For more information, please call 650-738-7098 or visit [smccd.edu/studyabroad](http://smccd.edu/studyabroad)

46746 HUM. 650 7AH TTh 4:25-6:30 Florence Marshall 3.0 2/6-4/30

**INDIVIDUAL SPORTS**

(See Kinesiology, Athletics and Dance)

**INTERCOLLEGIATE SPORTS**

(See Kinesiology, Athletics and Dance)

**INTERIOR DESIGN**

(See also Architecture)

**INTD 115 INTRODUCTION TO INTERIOR DESIGN**

Examination of the interior built environment with emphasis on residential design. The elements and principles of design along with historical and cultural influences are examined as they relate to the functional and aesthetic aspects of interior spaces. Students develop skills in critical analysis of interiors and create individual solutions through design projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

31266 INTD 115 AA Wed 12:10-3:00 13-17 Torres 3.0

*Evening Course(s)*

31268 INTD 115 LA Wed 6:30-9:20 13-17 Holland 3.0

**INTD 126 CRITICAL THINKING FOR INTERIOR DESIGNERS**

Introduces students to the analytical and creative tools designers use to make design decisions. Students explore the philosophy of design and the design process through reading design history and practice in hands-on processes of creative expression. The team consultation critique is utilized throughout the

course. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

39519 INTD 126 AA Mon 12:10-3:00 13-17 Joshi 3.0

### INTD 128 PRESENTATION TECHNIQUES

Learn the necessary oral and visual presentation skills needed in the interior design profession. Students explore two-dimensional design techniques, including basic and quick sketch; one-, two-, and three-point perspectives. Development of a professional portfolio looking at the importance of social media to promote work is expected. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.

39880 INTD 128 AA Tue 9:10-12:00 13-13 Holland 3.0

### INTD 148 COLOR AND DESIGN

Basic color theories and their application to design are studied in depth. Exploration of the impact of history, global and cultural influences, the effect of environment, and the psychological implications related to the application and use of color are also included. Students apply these theories and influences to appropriate projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

#### Evening Course(s)

39521 INTD 148 LA Tue 6:10-9:00 13-17 Holland 3.0

### INTD 151 HISTORY OF INTERIORS II

Examination of the history and the global, social, cultural, and political influences on design of Western and non-Western architecture, interiors, and furniture from the beginning of the 19th Century to the present time, and their impact on current design trends. PREREQ: INTD 150. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU; C1, UC.

42816 INTD 151 AA Thu 3:10-6:00 13-17 Kasser 3.0

### INTD 175 SPACE PLANNING AND DESIGN

Introduction to the concept of Inclusive Design as applied to space planning. Emphasis is in creating spaces in the built environment that are responsive, adaptable, accessible, and secure to everyone through the Design Process. Students learn about products and various environments through practical projects for residential spaces while applying codes and sustainable principles of design. Space planning for commercial environments is explored. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110 and INTD 115. Transfer: CSU.

42817 INTD 175 AA Tue 3:10-6:00 13-13 Torres 3.0

### INTD 250 PROFESSIONAL PRACTICES FOR INTERIOR DESIGNERS

This course focuses on professionalism in interior design business ethics and working relationships with related professionals. Business practices and management tools are explored with input from professional designers involved with a variety of different types of practices. Liability, codes, and laws are examined and factored into student projects with both residential and non-residential professional practices. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 115. Transfer: CSU.

43215 INTD 250 AA Thu 12:10-3:00 13-17 Glynn/Lavigna 3.0

### INTD 260 OVERVIEW OF LIGHTING DESIGN

Overview of the study of interior lighting as it relates to residential and commercial industry including terminology, lamps, fixtures, lighting, plans, design techniques, codes and energy efficient lighting practices and regulations. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.

#### Evening Course(s)

41736 INTD 260 LA Mon 6:30-9:35 13-17 Sanford 3.0

### INTD 276 ADVANCED KITCHEN AND BATH DESIGN

Codes and industry standards such as the International Residential Code (IRC), National Kitchen and Bath Association (NKBA), Planning Guidelines, and Inclusive

and Sustainable design practices are used to redesign kitchen and bath spaces. Students prepare construction documents required for the design and submittal, through NKBA, of plans for proposed kitchen and bath projects using Computer-Aided Design (CAD) software. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 272 and 360. Transfer: CSU.

#### Evening Course(s)

45085 INTD 276 LA Wed 6:10-8:00 13-13 Cravy 2.0

### INTD 360 CAD APPLICATIONS FOR INTERIOR DESIGNERS

AutoCad software is used to develop skills for completing drawings such as floor plans and elevations 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 or equivalent. Transfer: CSU.

#### Evening Course(s)

41737 INTD 360 LA Tue 6:10-8:00 13-217 Zameni 3.0  
Thu 6:10-9:00 13-217

### INTD 367 3D MODELING SKETCHUP FOR INTERIOR DESIGNERS

Learn how to produce a set of drawings that show 3D models of structures, interiors, and construction details for residential and commercial spaces. Portfolio preparation is included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 360. Transfer: CSU.

45955 INTD 367 AA Fri 9:10-11:15 13-217 Zameni 3.0  
Fri 11:30-2:35 13-217

**INTD 367 has a non-refundable materials charge of \$2.**

### 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. Knowledge of and exposure to properties, uses, applicable laws and codes, environmental and sustainability requirements are also included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

38255 INTD 450 AA Wed 9:10-12:00 13-17 Joshi 3.0

### INTD 672 COOPERATIVE EDUCATION: INTERNSHIP

Supervised internship in cooperation with private or public sector employers. Designed to apply knowledge and learn new skills, directly related to the student's program of study, outside of the normal classroom environment. Students must attend one orientation which is offered the first three weeks of each semester. Each unit requires 60 hours per unit for unpaid work or 75 hours per unit for paid work during the semester. May be repeated for credit up to 16 units. The unit limitation applies to any Cooperative Education Work Experience (any combination of 670, 671 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.

INTD 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)

31292 INTD 672 LA Mon 3:10-4:00 13-13 Torres 1.0-3.0 1/13-2/3

## 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 instruc-



tor 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 100 DANCE APPRECIATION

An overview of dance history, beginning with classical era, folk and ethnic dance. This course surveys the development of Modern, Ballet, Jazz and other dance forms through video analysis. NOTE: This course is not activity-based and is not applicable to the specific area requirement in Physical Education for the Associate Degree. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

*Online Course(s), See pages 81-85 for more information:*

46274 DANC 100 OLH By Arr 2.9 Hrs/Wk Online Miladinova 3.0

### 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

*Evening Course(s)*

44495 DANC 121.1 AX MW 4:30-5:45 Main Theatre Lorenz 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. Transfer: CSU: E2, UC.

*Evening Course(s)*

44496 DANC 121.2 AX MW 4:30-5:45 Main Theatre Lorenz 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. Transfer: CSU: E2, UC.

*Evening Course(s)*

44497 DANC 121.3 AX MW 4:30-5:45 Main Theatre Lorenz 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. Transfer: CSU: E2, UC.

*Evening Course(s)*

44498 DANC 121.4 AX MW 4:30-5:45 Main Theatre Lorenz 1.0

### DANC 125.1 SALSA I

Basics of salsa dancing including partner work with turn patterns and stylization. Shine steps are covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

*Evening Course(s)*

44076 DANC 125.1 LA TTh 6:10-7:25 Main Theatre 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. Transfer: CSU: E2, UC.

*Evening Course(s)*

43989 DANC 125.2 LX TTh 7:35-8:50 Main Theatre 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. Transfer: CSU: E2, UC.

*Evening Course(s)*

43990 DANC 125.3 LX TTh 7:35-8:50 Main Theatre 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. Transfer: CSU: E2, UC.

*Evening Course(s)*

43991 DANC 125.4 LX TTh 7:35-8:50 Main Theatre 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

43992 DANC 130.1 AX TTh 11:10-12:25 Main Theatre Begley 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. Transfer: CSU: E2, UC.

43993 DANC 130.2 AX TTh 11:10-12:25 Main Theatre Begley 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. Transfer: CSU: E2, UC.

43994 DANC 130.3 AX TTh 11:10-12:25 Main Theatre Begley 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. Transfer: CSU: E2, UC.

43995 DANC 130.4 AX TTh 11:10-12:25 Main Theatre Begley 1.0

#### DANC 140.1 BALLET I

Beginning barre, floor technique and movement fundamentals with emphasis on body control, form, and special patterns. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

43996 DANC 140.1 AX MW 11:10-12:25 Main Theatre Miladinova 1.0

#### DANC 140.2 BALLET II

Intermediate barre, floor technique and movement fundamentals with emphasis on body control, form, and special patterns. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

43997 DANC 140.2 AX MW 11:10-12:25 Main Theatre Miladinova 1.0

#### DANC 140.3 BALLET III

Advanced intermediate barre, floor technique and movement fundamentals with emphasis on body control, form, and special patterns. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

43998 DANC 140.3 AX MW 11:10-12:25 Main Theatre Miladinova 1.0

#### DANC 140.4 BALLET IV

Advanced barre, floor technique and movement fundamentals with emphasis on body control, form, and special patterns. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

43999 DANC 140.4 AX MW 11:10-12:25 Main Theatre Miladinova 1.0

#### DANC 150.1 HIP HOP I

This class is designed to teach students the fundamental dance steps and performing technique of beginning hip-hop dance. Provides an historical aspect of hip-hop dance as an American contemporary dance form. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

44077 DANC 150.1 AX TTh 12:45-2:00 Main Theatre Schmidt1.0

#### DANC 150.2 HIP HOP II

Continuation of DANC 150.1. Intermediate dance techniques and movement which include direction and rhythmic changes. Limited student choreography which includes a variety of intermediate hip-hop phrases is also included. PREREQ: DANC 150.2. Transfer: CSU: E2, UC.

44511 DANC 150.2 AX TTh 12:45-2:00 Main Theatre Schmidt1.0

#### DANC 150.3 HIP HOP III

Continuation of DANC 150.2. Intermediate/advanced dance techniques, routines and group presentations. Emphasis on individual student and group choreography. PREREQ: DANC 150.2. Transfer: CSU: E2, UC.

44512 DANC 150.3 AX TTh 12:45-2:00 Main Theatre Schmidt 1.0

#### DANC 150.4 HIP HOP IV

Continuation of DANC 150.3. Advanced dance techniques, and movement which include level changes, rhythmic and direction changes. Choreography and improvisational group projects/presentations which include exploring performance aspect of hip-hop dance. PREREQ: DANC 150.3. Transfer: CSU: E2, UC.

44513 DANC 150.4 AX TTh 12:45-2:00 Main Theatre Schmidt1.0

### FITNESS

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

#### 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC\*.

*Hybrid Course(s) See pages 81-85 for more information:*

45182	FITN 117 HAX	MW	11:10-12:00	BB Field Miladinova	1.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	
45147	FITN 117 HBX	TTh	11:10-12:00	BB Field Perkins	1.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	

#### 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. PREREQ: FITN 117. Transfer: CSU: E2, UC\*.

*Hybrid Course(s) See pages 81-85 for more information:*

45183	FITN 118 HAX	MW	11:10-12:00	BB Field Miladinova	1.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	
45148	FITN 118 HBX	TTh	11:10-12:00	BB Field Perkins	1.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	

#### 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 perform exercises safely. PREREQ: FITN 118. Transfer: CSU: E2, UC\*.

*Hybrid Course(s) See pages 81-85 for more information:*

45184	FITN 119 HAX	MW	11:10-12:00	BB Field Miladinova	1.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	
45150	FITN 119 HBX	TTh	11:10-12:00	BB Field Perkins	1.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	

#### 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC\*.

42648 FITN 122 AX MW 6:30-7:45 BB Field Jimenez 1.0

#### FITN 235 BOOT CAMP

A group fitness class consisting of cardiovascular endurance training that uses various methods other than long distance continuous running. Methods include Fartlek training, sprints, and interval training combined with active recovery in between. Workouts target all muscle groups and vary daily. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC\*.

42647 FITN 235 AX MW 6:30-7:45 BB Field Jimenez 1.0

#### 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.

RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC\*.

46263 FITN 304.1 BX TTh 11:10-12:25 Soccer Field Gaspar 1.0

Online Course(s), See pages 81-85 for more information:

Recommended orientation meeting for FITN 304.1 OLH:

44555 FITN 304.1 OLH Wed 5:10-6:00 2-10 Miladinova 1.0 1/15-1/15  
By Arr 3.0 Hrs/Wk Online

Recommended orientation meeting for FITN 304.1 OXH:

44404 FITN 304.1 OXH Wed 5:10-6:00 2-10 Miladinova 1.0 1/15-1/15  
By Arr 3.0 Hrs/Wk Online

College for Working Adults Course(s)

Recommended orientation meeting for FITN 304.1 09H:

44944 FITN 304.1 09H Wed 5:10-6:00 2-10 Miladinova 1.0 1/15-1/15  
By Arr 3.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### 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. PREREQ: FITN 304.1. Transfer: CSU: E2, UC\*.

46265 FITN 304.2 BX TTh 11:10-12:25 Soccer Field Gaspar 1.0

Online Course(s), See pages 81-85 for more information:

Recommended orientation meeting for FITN 304.2 OLH:

45736 FITN 304.2 OLH Wed 5:10-6:00 2-10 Miladinova 1.0 1/15-1/15  
By Arr 3.0 Hrs/Wk Online

Recommended orientation meeting for FITN 304.2 OXH:

44405 FITN 304.2 OXH Wed 5:10-6:00 2-10 Miladinova 1.0 1/15-1/15  
By Arr 3.0 Hrs/Wk Online

College for Working Adults Course(s)

Recommended orientation meeting for FITN 304.2 09H:

44945 FITN 304.2 09H Wed 5:10-6:00 2-10 Miladinova 1.0 1/15-1/15  
By Arr 3.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### FITN 304.3 WALKING FITNESS III

An advanced intermediate level low impact course that aims to improve cardiovascular fitness through a gradual progression of exercises that includes a dynamic warm-up, a proper cool-down, hill and incline walking, and cross-training exercises to enhance walking time and distance. Emphasis is placed on distance and timed walking. PREREQ: FITN 304.2. Transfer: CSU: E2, UC\*.

46266 FITN 304.3 BX TTh 11:10-12:25 Soccer Field Gaspar 1.0

### FITN 304.4 WALKING FITNESS IV

An advanced level low impact course that aims to improve cardiovascular fitness through a gradual progression of exercises that includes a dynamic warm-up, a proper cool-down, hill and incline walking, cross training exercises and speed walking. Emphasis is placed on distance and timed walking. PREREQ: FITN 304.3. Transfer: CSU: E2, UC\*.

46267 FITN 304.4 BX TTh 11:10-12:25 Soccer Field Gaspar 1.0

### FITN 332.1 FLEXIBILITY AND STRETCHING I

The focus of this course is to help condition and tone the body through low impact fitness techniques and total body stretching, proper breathing techniques, and

exercises for flexibility. Emphasis is placed on a dynamic warm-up and static stretching exercises. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC.

46270 FITN 332.1 BX MW 5:10-6:25 BB Field Gaspar 1.0

### FITN 332.2 FLEXIBILITY AND STRETCHING II

Continuation of FITN 332.1. The focus of this course is to help condition and tone the body through low impact fitness techniques and total body stretching, proper breathing techniques, and exercises for flexibility at an intermediate level. Emphasis is placed on a dynamic warm-up and static stretching exercises. PREREQ: FITN 332.1. Transfer: CSU: E2, UC.

46271 FITN 332.2 BX MW 5:10-6:25 BB Field Gaspar 1.0

### 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; and teach relaxation techniques. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC\*.

44046 FITN 334.1 BX TTh 8:10-9:25 Main Theatre Quijano 1.0

44729 FITN 334.1 CX TTh 9:45-11:00 Main Theatre Quijano 1.0

Hybrid Course(s) See pages 81-85 for more information:

44042 FITN 334.1 HBX Mon 12:45-2:00 Main Theatre Miladinova 1.0

Online instruction: By Arr 2.0 Hrs/Wk Online

### 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. PREREQ: FITN 334.1. Transfer: CSU: E2, UC\*.

44047 FITN 334.2 BX TTh 8:10-9:25 Main Theatre Quijano 1.0

44730 FITN 334.2 CX TTh 9:45-11:00 Main Theatre Quijano 1.0

Hybrid Course(s) See pages 81-85 for more information:

44043 FITN 334.2 HBX Mon 12:45-2:00 Main Theatre Miladinova 1.0

Online instruction: By Arr 2.0 Hrs/Wk Online

### 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; and teach relaxation techniques. PREREQ: FITN 334.2. Transfer: CSU: E2, UC\*.

44048 FITN 334.3 BX TTh 8:10-9:25 Main Theatre Quijano 1.0

44731 FITN 334.3 CX TTh 9:45-11:00 Main Theatre Quijano 1.0

Hybrid Course(s) See pages 81-85 for more information:

44044 FITN 334.3 HBX Mon 12:45-2:00 Main Theatre Miladinova 1.0

Online instruction: By Arr 2.0 Hrs/Wk Online

### 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. PREREQ: FITN 334.3. Transfer: CSU: E2, UC\*.

44049 FITN 334.4 BX TTh 8:10-9:25 Main Theatre Quijano 1.0

44732 FITN 334.4 CX TTh 9:45-11:00 Main Theatre Quijano 1.0

Hybrid Course(s) See pages 81-85 for more information:

44045 FITN 334.4 HBX Mon 12:45-2:00 Main Theatre Miladinova 1.0

Online instruction: By Arr 2.0 Hrs/Wk Online

## 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.

43426 KINE 101 AA MW 11:10-12:25 13-217 Gaspar 3.0

### KINE 105 STRESS MANAGEMENT

The stress process and its relation to health and disease, lifestyle, and the sociocultural environment. Analysis of physiological, psychological, sociological, and environmental parameters of stress, emphasizing development of personalized stress management strategies to enhance academic, personal, and social development across the lifespan. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: E1, UC.

*Online Course(s), See pages 81-85 for more information:*

46301 KINE 105 OLH By Arr 2.9 Hrs/Wk Online Perkins 3.0

46689 KINE 105 OMH By Arr 5.5 Hrs/Wk Online Perkins 3.0 3/16-5/22

## TEAM SPORTS

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

### 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E2, UC\*.

*Weekend Course(s)*

44067 TEAM 141.1 SXH Sat 9:10-12:15 Soccer Field Carr 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. Transfer: CSU: E2, UC\*.

*Weekend Course(s)*

44068 TEAM 141.2 SXH Sat 9:10-12:15 Soccer Field Carr 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. Transfer: CSU: E2, UC\*.

*Weekend Course(s)*

44069 TEAM 141.3 SXH Sat 9:10-12:15 Soccer Field Carr 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. Transfer: CSU: E2, UC\*.

*Weekend Course(s)*

44070 TEAM 141.4 SXH Sat 9:10-12:15 Soccer Field Carr 1.0

### TEAM 183 GOLF: SKILL DEVELOPMENT

Focuses on mastering individual golf skills and concepts. It is designed to improve the individual technique of students wishing to play intercollegiate community college golf. A minimum skill level must be demonstrated to remain in the course. Major emphasis is placed on actual competition played on local golf courses. Included are both on and off course drills and discussion for skills and strategy. May be repeated for credit up to 3 times. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Demonstrated ability is required. PREREQ: None. Transfer: CSU: E2, UC\*.

46784 TEAM 183 AA MW 2:10-5:00 Fields Owen 2.0

### TEAM 184 SOCCER: SKILL DEVELOPMENT AND CONDITIONING

Focuses on mastering individual skills and team concepts. It is designed to improve the individual technique of students wishing to play intercollegiate community college soccer. Students also participate in numerous competitive drills and soccer conditioning. Demonstrated ability is required. May be repeated for credit up to 3 times. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU: E2, UC\*.

### MEN'S SOCCER

NOTE: For more information, contact Coach Erik Gaspar at (650) 306-3302 or email [gaspere@smccd.edu](mailto:gaspere@smccd.edu)

45141 TEAM 184 AA MTW 2:30-4:50 Soccer Field Gaspar 2.0 2/3-5/13

### WOMEN'S SOCCER

NOTE: For more information, contact Coach Katie Perkins at (650) 306-3180 or email [osbornek@smccd.edu](mailto:osbornek@smccd.edu)

45142 TEAM 184 AB TTh 1:10-4:00 Soccer Field Perkins 2.0

### TEAM 185 EXPERT VOLLEYBALL TRAINING

Focuses on mastering individual skills and team concepts. It is designed to improve the individual technique of students wishing to play intercollegiate community college volleyball. Students also participate in numerous competitive drills and volleyball conditioning. Demonstration of appropriate skill level is required, and monitored by instructor. 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: E2, UC\*.

### WOMEN'S VOLLEYBALL

NOTE: For more information, contact Coach Chris Tigno at (650) 306-3131 or email [tignoc@smccd.edu](mailto:tignoc@smccd.edu)

*Course held at College of San Mateo*

40194 TEAM 185 AA TWTh 4:15-6:00 8-202 Tigno 2.0

### TEAM 186 BASKETBALL: INDIVIDUAL SKILL DEVELOPMENT

Focuses on mastering individual skills rather than team concepts. It is designed to improve the individual skills of students wishing to play intercollegiate community college basketball. Students spend considerable time working on the fundamentals of the game: ball handling, passing and shooting. Students also participate in numerous competitive drills and basketball conditioning. Demonstrated ability is required. May be repeated once for credit. Transfer: CSU: E2, UC\*.

### MEN'S BASKETBALL

NOTE: For more information, contact Coach Gary Plummer at (650) 306-3268 or email [plummerg@smccd.edu](mailto:plummerg@smccd.edu)

*Evening Course(s)*

*Course held at College of San Mateo*

44164 TEAM 186 LA MTW 6:10-8:00 8-201 Plummer 1.0 3/18-5/20

## INTERCOLLEGIATE SPORTS

### VARS 104 VARSITY BASEBALL

Consists of intercollegiate competition in the Coast Conference. The team also participates in regional tournaments, the Northern California playoffs and the state championships when qualified. May be repeated for credit up to 3 times. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Demonstrated ability. Student athletes must be enrolled in 12 units. Transfer: CSU: E2, UC\*.

NOTE: For more information, contact Coach Tony Lucca at (650) 306-3269 or email [lucacat@smccd.edu](mailto:lucacat@smccd.edu)

34287 VARS 104 AA Daily 2:25-3:55 BB Field Lucca 3.0 1/2-5/15

### VARS 114 VARSITY BASKETBALL

Consists of intercollegiate competition in the Coast Conference. The team also participates in regional tournaments, the Northern California playoffs and the state championships when qualified. May be repeated for credit up to 3 times.

RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Demonstrated ability. Student athletes must be enrolled in 12 units. Transfer: CSU: E2, UC\*.

### MEN'S BASKETBALL

NOTE: For more information, contact Coach Gary Plummer at (650) 306-3268 or email [plummerg@smccd.edu](mailto:plummerg@smccd.edu)

#### Evening Course(s)

Course held at College of San Mateo

39676	VARS 114 LA	Daily	6:10-7:40	8-201	Plummer	1.5	1/2-3/10
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### VARS 170 VARSITY TENNIS

Consists of intercollegiate competition in the Coast Conference. The team also participates in dual matches, invitationals, the Northern California playoffs and the state championships when qualified. May be repeated for credit up to 3 times. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Demonstrated ability. Student athletes must be enrolled in 12 units. Transfer: CSU: E2, UC\*.

### WOMEN'S TENNIS

NOTE: For more information, contact Coach Bryan Jeong at (650) 381-3587 or email [jeongb@smccd.edu](mailto:jeongb@smccd.edu)

45134	VARS 170 AA	Daily	1:10-3:00	Courts	Jeong	3.0	1/2-5/8
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## 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, and MATH 110 or 111. Transfer: CSU.

Hybrid Course(s) See pages 81-85 for more information:

42867	LCTR 100 HYA	Fri	3:35-6:00	9-257A	Ward	1.0	1/24-2/7
Online instruction:	By Arr	1.8 Hrs/Wk	Online				1/24-5/22

### 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.

Hybrid Course(s) See pages 81-85 for more information:

34303	LCTR 139 HYA	By Arr	1.0 Hrs/Wk	9-257A	Ward	2.0	1/13-5/22
Online instruction:	By Arr	5.0 Hrs/Wk	Online				1/13-5/22

### 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.

Hybrid Course(s) See pages 81-85 for more information:

35170	LCTR 140 HYA	By Arr	1.0 Hrs/Wk	9-257A	Ward	2.0	1/13-5/22
Online instruction:	By Arr	5.0 Hrs/Wk	Online				1/13-5/22

### 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.

Hybrid Course(s) See pages 81-85 for more information:

35166	LCTR 151 HYA	By Arr	1.0 Hrs/Wk	9-257A	Ward	1.0	1/13-5/22
Online instruction:	By Arr	2.0 Hrs/Wk	Online				1/13-5/22

### LCTR 698 SUPERVISED TUTORING/ACADEMIC ASSISTANCE

Students receive academic assistance such as tutoring or supplemental instruction in an area(s) of identified need. BSL: Open Curriculum. PREREQ: Concurrent enrollment in course in which tutorial assistance is being provided. Units do not apply toward AA/AS degree.

Open Entry Course(s)

46768	LCTR 698 VEA	By Arr	2.7 Hrs/Wk	9-257A	Ward	0.0	1/6-5/22
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### LCTR 810 STUDY SKILLS

Helps students learn and apply academic study strategies including note taking, time management, memory techniques, and more. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Online Course(s), See pages 81-85 for more information:

34306	LCTR 810 OLH	By Arr	3.0 Hrs/Wk	Online	Ward	1.0	1/13-5/22
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### 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)

34312	LCTR 822 VEA	By Arr	3.0 Hrs/Wk	9-257A	Ward	1.0	1/13-5/22
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### LCTR 823 GRAMMAR TROUBLE SPOTS II

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 provided contextualized grammar explanations. After enrolling, students should come to the Learning Center for an orientation. PREREQ: LCTR 822 or equivalent. Units do not apply toward AA/AS degree.

Open Entry Course(s)

46011	LCTR 823 VEA	By Arr	3.0 Hrs/Wk	9-257A	Ward	1.0	1/13-5/22
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### 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)

35169	LCTR 840 VEA	By Arr	3.0 Hrs/Wk	9-257A	Ward	1.0	1/13-5/22
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### 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)

35752	LCTR 841 VEA	By Arr	3.0 Hrs/Wk	9-257A	Ward	1.0	1/13-5/22
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**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)*

35753 LCTR 842 VEA By Arr 3.0 Hrs/Wk 9-257A Ward 1.0 1/13-5/22

**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)*

35754 LCTR 843 VEA By Arr 3.0 Hrs/Wk 9-257A Ward 1.0 1/13-5/22

**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 847 or ESL 400. Transfer: CSU, UC\*.

45145 LIBR 100 BX1 Thu 12:10-1:00 9-312 Estrada 1.0

*Academic Scholarship and Success Learning Community Course(s)*

45144 LIBR 100 PZ1 Thu 12:10-1:00 9-312 Estrada 1.0

COREQUISITE(S): LIBR 100 PZ1 is linked with CRN 41249: ESL 400 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

*Evening Course(s)*

44960 LIBR 100 LA Wed 6:10-7:00 9-312 Estrada 1.0

*Online Course(s), See pages 81-85 for more information:*

44959 LIBR 100 OLH By Arr 1.0 Hrs/Wk Online Tedone-Goldstone 1.0

*Honors Program Course(s)*

NOTE: All students enrolling in LIBR 100 OXH will be required to do Honors-level work.

46772 LIBR 100 OXH By Arr 1.0 Hrs/Wk Online Tedone-Goldstone 1.0

**LITERATURE**

(See courses under English, Literature and Reading)

**MART - MULTIMEDIA ART & TECHNOLOGY**

(See Digital Art & Animation)

**MATHEMATICS****IMPORTANT ENROLLMENT INFORMATION**

Most Mathematics courses have prerequisites that are listed as part of the course description. For transfer-level courses, you can meet the prerequisite by taking the designated class or by demonstrating that you have taken an equivalent course somewhere else (including high school). For pre-transfer level courses, you may

be eligible to enroll in a course even if you do not satisfy the prerequisites: you may be given a default recommendation to take a corequisite support course, but have the option of declining this recommendation through the assessment office or with a counselor.

If it is unclear that you have met the prerequisite for the class in which you wish to enroll, you might be blocked by the system. For more information about how prerequisites work please visit us at the college website: <https://canadacollege.edu/registration/>

To inquire about default recommendations and the assessment process please visit us here: <https://canadacollege.edu/assessment/index.php> You may also contact the Cañada College Welcome Center (located on the First Floor of Building 9, and at (650) 306-3452) for assistance.

**MATH 800 JUST-IN-TIME SUPPORT FOR ELEMENTARY PROBABILITY AND STATISTICS, AND****MATH 200 ELEMENTARY PROBABILITY AND STATISTICS (C-ID MATH 110)**

The paired courses below are designed to help students develop additional skills needed to succeed in their math classes. Please go over your math assessment results with a counselor.

A student must register for the paired courses at the same time.

46775	MATH 800 AC	MW	11:35-12:25	17-105	Staff	2.0
41550	MATH 200 AC	MWF	10:10-11:20	17-105	Hoffman	4.0
46776	MATH 800 BC	MW	10:10-11:00	2-10	Monarres	2.0
46759	MATH 200 BC	MTWTh	11:10-12:00	2-10	Monarres	4.0
46777	MATH 800 CC	TTh	10:10-11:00	23-105	Shankar	2.0
46760	MATH 200 CC	TTh	8:10-10:00	23-105	Shankar	4.0

**MATH 825 JUST-IN-TIME SUPPORT FOR PATH TO CALCULUS, AND MATH 225 PATH TO CALCULUS (C-ID MATH 955)**

The paired courses below are designed to help students develop additional skills needed to succeed in their math classes. Please go over your math assessment results with a counselor.

A student must register for the paired courses at the same time.

46778	MATH 825 AB	MW	8:35-9:25	22-118	Klimkovsky	2.0
45492	MATH 225 AB	MTWTh	9:45-11:00	22-118	Tong	6.0

**MATH 841 JUST-IN-TIME SUPPORT FOR BUSINESS CALCULUS I, AND MATH 241 BUSINESS CALCULUS I (C-ID MATH 140)**

The paired courses below are designed to help students develop additional skills needed to succeed in their math classes. Please go over your math assessment results with a counselor.

A student must register for the paired courses at the same time.

46779	MATH 841 AA	Thu	1:40-2:30	23-205	Innerst	1.0
43258	MATH 241 AA	TTh	11:10-1:30	23-205	Innerst	5.0

**MATH 110 ELEMENTARY ALGEBRA**

This is a course in elementary algebra covering linear, polynomial, and rational expressions and equations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on the College Placement Test or other multiple measures assessment. Units do not apply toward AA/AS degree.

42054 MATH 110 AA MW 8:10-10:35 17-209 Ivanova 5.0

*Online Course(s), See pages 81-85 for more information:*

Recommended orientation meeting for MATH 110 OLH:

36624 MATH 110 OLH Tue By Arr Online Innerst 5.0 1/14-1/14  
By Arr 4.8 Hrs/Wk Online

**MATH 120 INTERMEDIATE ALGEBRA**

This course is a continuation of MATH 110 and emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, quadratic equations, exponential functions, and logarithmic functions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

PREREQ: MATH 110 or 112 (offered at CSM or Skyline), or appropriate score on the College Placement Test or other multiple measures assessment.

41957 MATH 120 AA MTWTh9:35-10:40 17-205 Zemla 5.0

Online Course(s), See pages 81-85 for more information:

Recommended orientation meeting for MATH 120 OLH:

38668 MATH 120 OLH Tue By Arr Online Innerst 5.0 1/14-1/14  
By Arr 4.8 Hrs/Wk Online

### MATH 130 ANALYTICAL TRIGONOMETRY (C-ID MATH 851)

Covers trigonometric functions of angles and real numbers, graphs of the trigonometric functions, trigonometric equations, the proof and uses of trigonometric identities, solving triangles, inverse functions, and complex numbers. A minimum of 16-18 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 123 (offered at CSM or Skyline), or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU: B4.

42030 MATH 130 AA TTh 9:10-11:00 17-209 Fahey 4.0

### MATH 190 PATH 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on the College Placement Test or other multiple measures assessment.

45110 MATH 190 AB MTWTh12:45-2:00 17-107 Monarres 6.0

Evening College for Working Adults Course(s)

44303 MATH 190 LA9 TTh 6:10-9:00 2-10 Thananjeyan 6.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### MATH 200 ELEMENTARY PROBABILITY AND STATISTICS (C-ID MATH 110)

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. PREREQ: MATH 120 or 123 (offered at

CSM or Skyline) or 190, or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU: B4, UC. (IGETC: 2)

MATH 200 AA is available for Honors credit through a contract, please email the professor at: [monarresd@smccd.edu](mailto:monarresd@smccd.edu)

31357 MATH 200 AA MW 8:10-10:00 17-207 Monarres 4.0

40134 MATH 200 AB MWF 10:10-11:20 17-207 Klimkovsky 4.0

41550 MATH 200 AC MWF 10:10-11:20 17-105 Hoffman 4.0

COREQUISITE(S): MATH 200 AC is linked with CRN 46775: MATH 800 AC. When you enroll in a linked section you must enroll in the companion course(s).

45116 MATH 200 AE MWF 8:10-9:20 23-203 Meng 4.0

45308 MATH 200 AF MTWTh11:10-12:00 17-205 Meng 4.0

45470 MATH 200 AG TTh 9:10-11:00 17-107 Hoffman 4.0

45855 MATH 200 AJ MW 8:10-10:00 17-105 Shankar 4.0

46759 MATH 200 BC MTWTh11:10-12:00 2-10 Monarres 4.0

COREQUISITE(S): MATH 200 BC is linked with CRN 46776: MATH 800 BC. When you enroll in a linked section you must enroll in the companion course(s).

46760 MATH 200 CC TTh 8:10-10:00 23-105 Shankar 4.0

COREQUISITE(S): MATH 200 CC is linked with CRN 46777: MATH 800 CC. When you enroll in a linked section you must enroll in the companion course(s).

Evening Course(s)

31358 MATH 200 KAX Wed 6:10-10:00 17-209 Toma 4.0

46601 MATH 200 LAX TTh 6:10-8:00 17-209 Choy 4.0

College for Working Adults Course(s)

46600 MATH 200 K9X Wed 6:10-10:00 17-209 Toma 4.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

College for Working Adults Course(s)

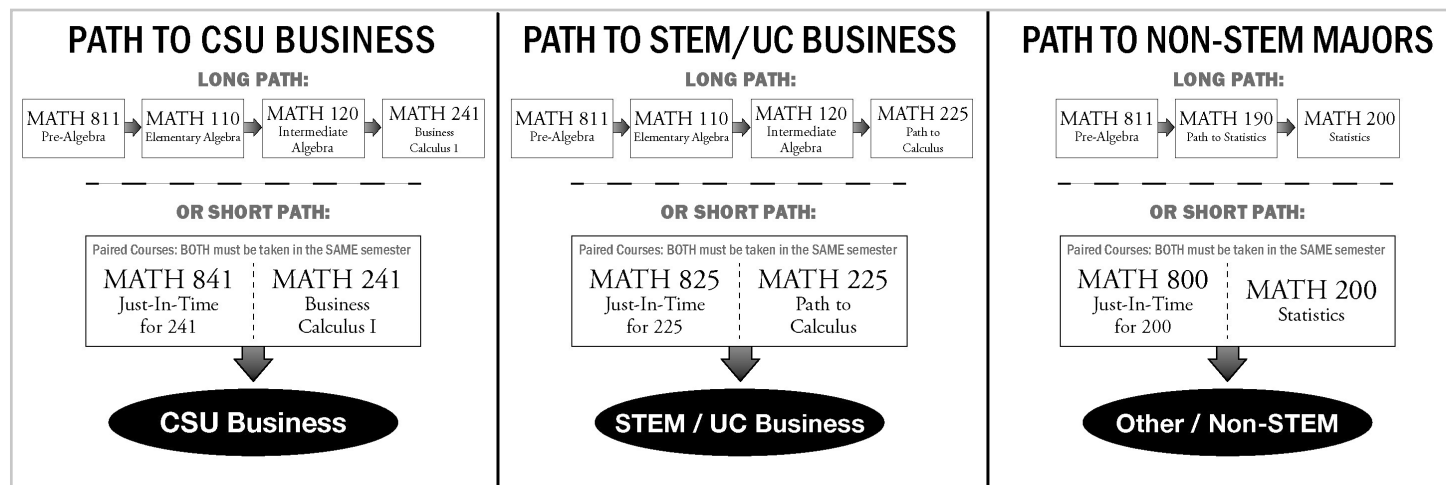
33472 MATH 200 L9X TTh 6:10-8:00 17-209 Choy 4.0

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

Online Course(s), See pages 81-85 for more information:

Recommended orientation meeting for MATH 200 OLH:

39756 MATH 200 OLH Tue By Arr Online Lapuz 4.0 1/14-1/14  
By Arr 3.8 Hrs/Wk Online



### MATH 225 PATH TO CALCULUS (C-ID MATH 955)

Equivalent to MATH 130 and 222. This 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 (offered at CSM or Skyline), or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU: B4, UC. (IGETC: 2)

45117	MATH 225 AA	MWF	12:45-2:25	23-105 Hoffman	6.0
45492	MATH 225 AB	MTWTh	9:45-11:00	22-118 Tong	6.0

COREQUISITE(S): MATH 225 AB is linked with CRN 46778: MATH 825 AB. When you enroll in a linked section you must enroll in the companion course(s).

46758	MATH 225 AC	MTWTh	9:45-11:00	17-103 Staff	6.0
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### MATH 241 BUSINESS CALCULUS I (C-ID MATH 140)

The first class in a two semester calculus sequence designed for business majors. Topics include a review of functions, the derivative, applications of the derivative, and an introduction to the integral. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123 (offered at CSM or Skyline) or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU: B4, UC\*. (IGETC: 2)

43258	MATH 241 AA	TTh	11:10-1:30	23-205 Innerst	5.0
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COREQUISITE(S): MATH 241 AA is linked with CRN 46779: MATH 841 AA. When you enroll in a linked section you must enroll in the companion course(s).

45118	MATH 241 AB	TTh	11:10-1:30	17-209 Fahey	5.0
46203	MATH 241 AC	MTWTh	9:35-10:40	17-203 Follansbee	5.0

### MATH 243 BUSINESS CALCULUS II WITH TRIGONOMETRY

The second half of a two-semester calculus sequence designed for business majors. Topics include the integral, techniques of integration, an introduction to trigonometry, multivariable calculus, and differential equations. Equivalent to MATH 242. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 241. Transfer: CSU: B4, UC\*. (IGETC: 2)

45501	MATH 243 AA	MW	10:10-12:00	23-105 Innerst	4.0
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### 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 222 or 225, or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU: B4, UC\*. (IGETC: 2)

40903	MATH 251 AA	MTWTh	12:45-1:50	17-105 Shankar	5.0
40904	MATH 251 AB	MTWTh	11:10-12:15	17-203 Follansbee	5.0

### 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. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 251. Transfer: CSU: B4, UC\*. (IGETC: 2)

31362	MATH 252 AA	MTWTh	12:45-1:50	17-203 Follansbee	5.0
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MATH 252 AB is available for Honors credit through a contract, please email the professor at: [tongp@smccd.edu](mailto:tongp@smccd.edu)

43936	MATH 252 AB	MTWTh	11:10-12:15	17-103 Tong	5.0
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Online Course(s), See pages 81-85 for more information:

Recommended orientation meeting for MATH 252 OLH:

46249	MATH 252 OLH	Tue	By Arr	Online	Lapuz	5.0	1/14-1/14
			By Arr	4.8 Hrs/Wk	Online		

### MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III (C-ID MATH 230)

Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

40420	MATH 253 AAX	MTWTh	12:45-1:50	23-103 Lapuz	5.0
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Honors Program Course(s)

NOTE: All students enrolling in MATH 253 APX will be required to do Honors-level work.

42252	MATH 253 APX	MTWTh	12:45-1:50	23-103 Lapuz	5.0
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### MATH 270 LINEAR ALGEBRA (C-ID MATH 250) (C-ID MATH 910S: BOTH MATH 270 AND 275 MUST BE TAKEN)

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)

MATH 270 AA is available for Honors credit through a contract, please email the professor at: [tongp@smccd.edu](mailto:tongp@smccd.edu)

43490	MATH 270 AA	MW	12:45-2:00	17-109 Tong	3.0
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### MATH 275 ORDINARY DIFFERENTIAL EQUATIONS (C-ID MATH 240) (C-ID MATH 910S: BOTH MATH 270 AND 275 MUST BE TAKEN)

Applications involving differential equations and analytical, graphical and numerical solutions of linear differential equations and systems of linear differential equations, power-series solutions of nonlinear differential equations, and solution of linear differential equations with constant coefficients by Laplace Transforms. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

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

44707	MATH 275 AA	TTh	12:45-2:00	17-109 Tong	3.0
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### MATH 800 JUST-IN-TIME SUPPORT FOR ELEMENTARY PROBABILITY AND STATISTICS

A review of the core prerequisite skills, competencies, and concepts needed in statistics. Intended for students who are concurrently enrolled in MATH 200: Elementary Probability and Statistics, at Cañada College. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Concepts are taught through the context of descriptive data analysis. Additional emphasis is placed on solving and graphing linear equations and modeling with linear functions. PREREQ: Appropriate score on the College Placement Test or other multiple measures assessment. COREQ: Concurrent enrollment in MATH 200. Units do not apply toward AA/AS degree.

46775	MATH 800 AC	MW	11:35-12:25	17-105 Staff	2.0
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COREQUISITE(S): MATH 800 AC is linked with CRN 41550: MATH 200 AC. When you enroll in a linked section you must enroll in the companion course(s).

46776	MATH 800 BC	MW	10:10-11:00	2-10 Monarres	2.0
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COREQUISITE(S): MATH 800 BC is linked with CRN 46759: MATH 200 BC. When you enroll in a linked section you must enroll in the companion course(s).

46777	MATH 800 CC	TTh	10:10-11:00	23-105 Shankar	2.0
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COREQUISITE(S): MATH 800 CC is linked with CRN 46760: MATH 200 CC. When you enroll in a linked section you must enroll in the companion course(s).

### 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.

31367	MATH 811 AB	MW	12:45-1:35	23-203 Nguyen	3.0
		MW	1:45-3:00	23-203	



### Evening Course(s)

Course held at the Menlo Park Center/JobTrain Center

41089	MATH 811 MLH	TTh	6:30-7:20	MP-51	Nguyen	3.0
		TTh	7:30-8:45	MP-51		

### MATH 825 JUST-IN-TIME SUPPORT FOR PATH TO CALCULUS

A review of the core prerequisite skills, competencies, and concepts needed in pre-calculus. Intended for majors in science, technology, engineering, and mathematics who are concurrently enrolled in MATH 225, Path to Calculus at Cañada College and have a perceived need for additional support. PREREQ: Appropriate score on the College Placement Test or other multiple measures assessment. COREQ: Concurrent enrollment in MATH 225. Units do not apply toward AA/AS degree.

46778	MATH 825 AB	MW	8:35-9:25	22-118	Klimkovsky	2.0
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COREQUISITE(S): MATH 825 AB is linked with CRN 45492: MATH 225 AB. When you enroll in a linked section you must enroll in the companion course(s).

### MATH 841 JUST-IN-TIME SUPPORT FOR BUSINESS CALCULUS I

A review of the core prerequisite skills, competencies, and concepts needed in college algebra. Intended for business or other majors who are concurrently enrolled in MATH 241, Business Calculus I, at Cañada College. Topics include: a review of computational skills developed in intermediate algebra, factoring, exponential and logarithmic expressions and equations, and an in-depth focus on quadratic functions. A graphing calculator is required. PREREQ: Appropriate score on the College Placement Test or other multiple measures assessment. COREQ: Concurrent enrollment in MATH 241. Units do not apply toward AA/AS degree.

46779	MATH 841 AA	Thu	1:40-2:30	23-205	Innerst	1.0
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COREQUISITE(S): MATH 841 AA is linked with CRN 43258: MATH 241 AA. When you enroll in a linked section you must enroll in the companion course(s).

## MEDICAL ASSISTING

### 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, and READ 836, or ENGL 847, or ESL 400, or eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU.

39687	MEDA 100 AA	TTh	12:45-2:00	20-100	Malhotra	3.0
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### Evening Course(s)

43491	MEDA 100 LA	Wed	6:10-9:00	13-114	Staff	3.0
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### MEDA 110 MEDICAL TERMINOLOGY

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, diagnosis, disease process, pathology and their interrelationship with body systems. PREREQ: ENGL 836, and READ 836, or ENGL 847, or ESL 400 or eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU.

39688	MEDA 110 AA	MW	12:45-2:00	20-100	Malhotra	3.0
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### Weekend Course(s)

42334	MEDA 110 SAH	Sat	9:10-1:00	13-114	Murcia-Cordoba	3.0	2/8-5/16
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### 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. PREREQ: CBOT 415 or equivalent skill level; ENGL 836, and READ 836, or ENGL 847, or ESL 400, or eligibility for ENGL 100 or 105 on the College Placement Test or other multiple measures assessment. Transfer: CSU.

39689	MEDA 115 BX	TTh	12:45-2:00	13-213	Stuart	3.0
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### MEDA 120 CLINICAL PROCEDURES I

Patient intake, examination room techniques and patient preparation, asepsis and sterilization procedures, laboratory procedures and specimen collection, vital signs, and electrocardiograms. PREREQ: BIOL 130, MEDA 100, 110, 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 before enrollment in MEDA 120.

39695	MEDA 120 AA	Mon	9:45-12:25	20-100	Malhotra	4.0
		Wed	9:45-12:25	20-100		

### MEDA 121 CLINICAL PROCEDURES II

Dosage calculation, exposure control, disposal of biohazard waste, administering medications, injections, microbiology, venipuncture, and emergency medical procedures. (Extra supplies may be required). PREREQ: MEDA 120 and 190. Transfer: CSU.

39696	MEDA 121 AA	Thu	9:45-12:25	20-100	Malhotra	4.0
		Tue	9:45-12:25	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. PREREQ: MEDA 110 and 115. Transfer: CSU.

39690	MEDA 140 AX	TTh	11:10-12:25	13-213	Stuart	3.0
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### MEDA 150 MEDICAL OFFICE PROCEDURES

Fundamental office procedures applied to the medical field. Decision-making, setting priorities, finding information, coping with interruptions, and producing under pressure in medical office simulations. PREREQ: Completion of, or concurrent enrollment in MEDA 100 and 110. Transfer: CSU.

39691	MEDA 150 BX	TTh	12:45-2:00	13-213	Stuart	3.0
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### 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.

39694	MEDA 160 AX	TTh	11:10-12:25	13-213	Stuart	3.0
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### MEDA 167 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) BEGINNING CODING

Development of nomenclature and classification of diseases. Basic coding principles of diseases and symptoms according to ICD-10-CM with emphasis on the coding of medical records. Use of indexes, sequencing of code numbers, and preparation of documents to increase competency. Transfer: CSU.

### Weekend Course(s)

44651	MEDA 167 SAH	Sat	8:30-12:35	13-116	Newland	1.0	1/25-2/22
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### MEDA 168 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) INTERMEDIATE CODING

Intermediate-level principles and philosophy of coding logic according to ICD-10-CM. Emphasizes the use of UHDDS, source documents, multiple coding, sequencing, Z codes, tables, neoplasms, and mental disorders. PREREQ: Completion of, or concurrent enrollment in MEDA 167. Transfer: CSU.

### Weekend Course(s)

44652	MEDA 168 SAH	Sat	8:30-12:35	13-116	Newland	1.0	2/29-3/21
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### MEDA 169 ICD (INTERNATIONAL CLASSIFICATION OF DISEASES)-10-CM (CLINICAL MODIFICATION) ADVANCED CODING

A continuation of MEDA 168 with an emphasis on the advanced-level principles and philosophy of coding logic according to ICD-10-CM. Emphasizes diseases

by body systems, complications, injuries, and adverse effects of drugs. PREREQ: Completion of, or concurrent enrollment in MEDA 168. Transfer: CSU.

#### Weekend Course(s)

44653	MEDA 169 SAH	Sat	8:30-12:35	13-116	Newland	1.0	4/11-5/2
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### MEDA 190 INTRODUCTION TO PHARMACOLOGY

Designed for medical assistants, medical scribes and other allied health professionals. Includes general principles of drug use, knowledge of the most commonly used drugs and regulations for controlled drug usage. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or 818, or appropriate score on the College Placement Test or other multiple measures assessment. Transfer: CSU.

#### Evening Course(s)

39698	MEDA 190 LA	Tue	6:10-9:00	13-114	Staff	3.0
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### MEDA 672 COOPERATIVE EDUCATION: INTERNSHIP

Supervised internship in cooperation with private or public sector employers. Designed to apply knowledge and learn new skills, directly related to the student's program of study, outside of the normal classroom environment. Students must attend one orientation which is offered the first three weeks of each semester. Each unit requires 60 hours per unit for unpaid work or 75 hours per unit for paid work during the semester. May be repeated for credit up to 16 units. The unit limitation applies to any Cooperative Education Work Experience (any combination of 670, 671 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.

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

#### Evening Course(s)

39741	MEDA 672 LA	By Arr	1.0 Hrs/Wk	20-100	Malhotra	3.0	1/13-5/15
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## MULTIMEDIA ART AND TECHNOLOGY

(See Digital Art & Animation)

## MUSIC

### MUS. 100 FUNDAMENTALS OF MUSIC (C-ID MUS 110)

Explore the cultural basis and historical context of diverse musical styles. Learn the basics of music notation in the historical context of the expressive needs that drove the evolution of this system. Go from sound to symbol and symbol to sound by reading pitch and rhythm notation, sight-singing and ear training. Use music theory (scales and chords) to harmonize simple melodies. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU; C1, UC. (IGETC: 3A)

46756	MUS. 100 AA	TTh	9:45-11:00	3-114	Meckler	3.0
40206	MUS. 100 AB	MW	11:10-12:25	3-114	Meckler	3.0

Online Course(s), See pages 81-85 for more information:

46289	MUS. 100 OLH	By Arr	2.9 Hrs/Wk	Online	Meckler	3.0
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### MUS. 120 SONGWRITING WORKSHOP I

A fun hands-on and ears-open course to try writing songs. Different techniques are used to get students started on lyrics, turning those lyrics into tunes, and finding the right harmonies and forms for musical creations. No song-writing experience necessary! This course combines the study of lyrics, melody, harmony and form to create songs. RECOMMENDED: Eligibility for ENGL 100, and MATH 110 or 111. PREREQ: None. Transfer: CSU.

#### Evening Course(s)

46757	MUS. 120 LA	Wed	6:10-8:20	3-114	Meckler	3.0
		Wed	8:30-9:45	3-114		

### MUS. 202 MUSIC APPRECIATION (C-ID MUS 100)

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 learn about the different meanings music can have in entertainment, history, ritual, film and other contexts. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU; C1, UC. (IGETC: 3A)

Online Course(s), See pages 81-85 for more information:

46290	MUS. 202 OLH	By Arr	2.9 Hrs/Wk	Online	Benton Nickerson	3.0
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### MUS. 240 MUSIC OF THE AMERICAS

Learn about the rhythms and varieties of music in Latin America and their cultural roots. Features music from the Caribbean and South, Central and North America, including corridos, son, rumba and tangos. The integral role of Latin influences in the music of the USA and ethnic identities is highlighted. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU; C1, UC. (IGETC: 3A)

Weekend Hybrid Course(s) See pages 81-85 for more information:

45846	MUS. 240 HXH	Sat	9:10-12:00	3-142	Meckler	3.0	1/25-1/25
		Sat	9:10-12:00	3-142			2/1-2/1
		Sat	9:10-12:00	3-142			2/22-2/22
		Sat	9:10-12:00	3-142			2/29-2/29
		Sat	9:10-12:00	3-142			3/14-3/14
		Sat	9:10-12:00	3-142			3/28-3/28
		Sat	9:10-12:00	3-142			4/18-4/18
		Sat	9:10-12:00	3-142			4/25-4/25
		Sat	9:10-12:00	3-142			5/9-5/9
		Sat	9:10-12:00	3-142			5/16-5/16
		By Arr	1.1 Hrs/Wk	Online			1/25-5/16

College for Working Adults Course(s)

45362	MUS. 240 H9H	Sat	9:10-12:00	3-142	Meckler	3.0	1/25-1/25
		Sat	9:10-12:00	3-142			2/1-2/1
		Sat	9:10-12:00	3-142			2/22-2/22
		Sat	9:10-12:00	3-142			2/29-2/29
		Sat	9:10-12:00	3-142			3/14-3/14
		Sat	9:10-12:00	3-142			3/28-3/28
		Sat	9:10-12:00	3-142			4/18-4/18
		Sat	9:10-12:00	3-142			4/25-4/25
		Sat	9:10-12:00	3-142			5/9-5/9
		Sat	9:10-12:00	3-142			5/16-5/16
		By Arr	1.1 Hrs/Wk	Online			1/25-5/16

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### MUS. 301 PIANO I

This beginning course in piano playing emphasizes reading music, good technique, and musical playing. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

Evening Course(s)

45585	MUS. 301 LX	Tue	6:10-7:25	3-114	Gu	2.0
		Tue	7:35-8:50	3-114		

### MUS. 302 PIANO II

Continuation of MUS. 301. This course in applied music stresses basics of piano playing at an intermediate level. Students develop further the foundations of piano technique, the ability to play musically, and their repertoire. PREREQ: MUS. 301 or equivalent. Transfer: CSU, UC.

Evening Course(s)

45937	MUS. 302 LX	Tue	6:10-7:25	3-114	Gu	2.0
		Tue	7:35-8:50	3-114		

**MUS. 303 PIANO III**

Continuation of MUS 302. This course in applied music emphasizes the basics of piano playing at an intermediate/advanced level. Students develop further the foundations of piano technique and the ability to play musically, which were begun in Piano I and II, and expand their repertoire. PREREQ: MUS. 302 or equivalent. Transfer: CSU, UC.

*Evening Course(s)*

45938 MUS. 303 LX	Tue	6:10-7:25	3-114	Gu	2.0
	Tue	7:35-8:50	3-114		

**MUS. 304 PIANO IV**

Continuation of MUS 303. This course in applied music emphasizes the basics of piano playing at an advanced level. Students develop further the foundations of piano technique, the ability to play musically, and their repertoire. PREREQ: MUS. 303 or equivalent. Transfer: CSU, UC.

*Evening Course(s)*

45939 MUS. 304 LX	Tue	6:10-7:25	3-114	Gu	2.0
	Tue	7:35-8:50	3-114		

**MUS. 371 GUITAR I**

Techniques of guitar performance and reading music to enable beginning students to play 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)*

45586 MUS. 371 LX	Tue	6:10-7:25	3-142	Tyler	2.0
	Tue	7:35-8:50	3-142		

**MUS. 372 GUITAR II**

Continuation of MUS. 371. This course covers the techniques of playing the guitar and making music at the intermediate level. Students must supply their own instruments. PREREQ: MUS. 371. Transfer: CSU, UC.

*Evening Course(s)*

45587 MUS. 372 LX	Tue	6:10-7:25	3-142	Tyler	2.0
	Tue	7:35-8:50	3-142		

**MUS. 373 GUITAR III**

Continuation of MUS. 372. Further study of moveable chord and scale structure (CAGED), intermediate/advanced strumming and fingerpicking patterns, intermediate/advanced theory (scale, secondary dominants, and motif development), improvisation, arpeggios and reading music. Emphasis on American music literature. Both individual and group instruction. PREREQ: MUS. 372. Transfer: CSU, UC.

*Evening Course(s)*

45588 MUS. 373 LX	Tue	6:10-7:25	3-142	Tyler	2.0
	Tue	7:35-8:50	3-142		

**MUS. 374 GUITAR IV**

Continuation of MUS. 373. Covers the techniques of playing the guitar at advanced levels. Group and individual attention are included. Students must supply their own instruments. PREREQ: MUS. 373. Transfer: CSU, UC.

*Evening Course(s)*

45589 MUS. 374 LX	Tue	6:10-7:25	3-142	Tyler	2.0
	Tue	7:35-8:50	3-142		

## 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 ENGL 100. Transfer: CSU: B1, B2, UC. (IGETC: 5A, 5B)

36005 OCEN 100 AAX TTh 11:10-12:25 22-118 Kirchoff Stein 3.0

*Honors Program Course(s)*

NOTE: All students enrolling in OCEN 100 APX will be required to do Honors-level work.

46371 OCEN 100 APX TTh 11:10-12:25 22-118 Kirchoff Stein 3.0

*Online Course(s), See pages 81-85 for more information:*

42057 OCEN 100 OLH By Arr 2.9 Hrs/Wk Online James 3.0

45859 OCEN 100 OXH By Arr 2.9 Hrs/Wk Online James 3.0

*College for Working Adults Course(s)*

45854 OCEN 100 09H By Arr 2.9 Hrs/Wk Online James 3.0

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**OCEN 101 OCEANOGRAPHY LAB**

Introductory laboratory exercises in plate tectonics; the geography and sediments of the seafloor; the cause and effect of weather, waves, and currents; the physics and chemistry of seawater; marine life forms; marine resources, and the effect of humans on the sea. A field trip is required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: 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\*)

42639 OCEN 101 AAX Thu 12:45-3:35 23-233 Kirchoff Stein 1.0

43414 OCEN 101 AB Fri 9:10-12:00 23-233 Gibson 1.0

*Honors Program Course(s)*

NOTE: All students enrolling in OCEN 101 APX will be required to do Honors-level work.

46372 OCEN 101 APX Thu 12:45-3:35 23-233 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.

*Online Course(s), See pages 81-85 for more information:*

31315 LEGL 249 OLH By Arr 3.2 Hrs/Wk Online Powers 3.0 1/27-5/22

**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.

*Online Course(s), See pages 81-85 for more information:*

46316 LEGL 252 OLH By Arr 2.9 Hrs/Wk Online Kippes 3.0

**LEGL 254 FAMILY LAW**

Learn legal principles and practical matters on starting a family law case, dissolving marital status, the court process, child and spousal support, child custody and visitation, and the characterization and division of marital property. Students prepare several family law pleadings used in a family law case. Course is combined with lectures and projects. RECOMMENDED: Eligibility for ENGL 100. PREREQ: Completion of, or concurrent enrollment in LEGL 249. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

45084 LEGL 254 OLH By Arr 2.9 Hrs/Wk Online Staff 3.0

### LEGL 260 ADVANCED LEGAL RESEARCH AND WRITING

Develop and refine legal research and writing skills by preparing a series of project including drafting legal documents. Included is the efficient use of law libraries and legal databases. RECOMMENDED: Eligibility for ENGL 110. PREREQ: LEGL 250. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

39702 LEGL 260 OLH By Arr 2.9 Hrs/Wk Online Schulke 3.0

### LEGL 261 LEGAL ETHICS

This course examines regulations, ethics, and professional responsibility affecting paralegals. Topics include the unauthorized practice of law, advertising, solicitation, legal advice, attorney-client relationships, conflicts of interest, legal competency, and due-diligence. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

46848 LEGL 261 OLH By Arr 2.9 Hrs/Wk Online Powers 3.0

### LEGL 263 INTELLECTUAL PROPERTY LAW

An overview of the law of intellectual property, including patents, trademarks, copyrights, and trade secrets under the laws of the United States and foreign laws and an examination of the role of the paralegal in this area. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Online Course(s), See pages 81-85 for more information:

46849 LEGL 263 OLH By Arr 2.9 Hrs/Wk Online Blecken 3.0

### LEGL 672 COOPERATIVE EDUCATION: INTERNSHIP

Supervised internship in cooperation with private or public sector employers. Designed to apply knowledge and learn new skills, directly related to the student's program of study, outside of the normal classroom environment. Students must attend one orientation which is offered the first three weeks of each semester. Each unit requires 60 hours per unit for unpaid work or 75 hours per unit for paid work during the semester. May be repeated for credit up to 16 units. The unit limitation applies to any Cooperative Education Work Experience (any combination of 670, 671 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

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

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

Evening Course(s)

39327 LEGL 672 LA Thu 5:10-6:00 13-114 Kippes 1.0-3.01/16-1/30

## PHILOSOPHY

### PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)

The aim of this introductory course in philosophy is to discuss and evaluate classic problems in the history of philosophy. Students use philosophical methods to examine fundamental assumptions made by influential theories and to consider the theories' implications for everyday life. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

PHIL 100 AA is available for Honors credit through a contract, please email the professor at: [eckd@smccd.edu](mailto:eckd@smccd.edu)

44723 PHIL 100 AA TTh 11:10-12:25 13-212 Eck 3.0

Evening Hybrid Course(s) See pages 81-85 for more information:

43400 PHIL 100 HLX Thu 8:10-9:45 13-212 Chang 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

### College for Working Adults Course(s)

45496 PHIL 100 HL9 Thu 8:10-9:45 13-212 Chang 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

Online Course(s), See pages 81-85 for more information:

PHIL 100 OLH is available for Honors credit through a contract, please email the professor at: [eckd@smccd.edu](mailto:eckd@smccd.edu)

44306 PHIL 100 OLH By Arr 2.9 Hrs/Wk Online Eck 3.0

39314 PHIL 100 OMH By Arr 2.9 Hrs/Wk Online Chang 3.0

### PHIL 103 CRITICAL THINKING

This course is an overview of key critical reasoning skills. Students are expected to practice and develop skills that include identifying types of argument and analyzing arguments. A wide range of argumentative contexts are examined, such as political discourse, advertisements, scientific claims, and commonly-used social forums. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A3, UC.

Online Course(s), See pages 81-85 for more information:

40684 PHIL 103 OLH By Arr 2.9 Hrs/Wk Online Eck 3.0

### PHIL 190 CONTEMPORARY PHILOSOPHY

A survey of major philosophic movements from the late 1800s until the present day. These movements include phenomenology, Marxism, pragmatism, logical positivism, existentialism, feminism, and race theory. The course explores the social, political, ethical, and religious impact the movements have had on contemporary society. Specific topics include the relationship between mind and consciousness, authenticity, socially situated knowledge, and the relationship between continental and analytic philosophy. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

Hybrid Course(s) See pages 81-85 for more information:

46763 PHIL 190 HAX Wed 12:45-2:00 13-212 Eck 3.0

Online Instruction: By Arr 1.5 Hrs/Wk Online

Honors Program Course(s)

NOTE: All students enrolling in PHIL 190 HPX will be required to do Honors-level work.

46764 PHIL 190 HPX Wed 12:45-2:00 13-212 Eck 3.0

Online Instruction: By Arr 1.5 Hrs/Wk Online

### PHIL 240 INTRODUCTION TO ETHICS (C-ID PHIL 120)

This course is an introduction to major ethical problems and theories. It examines topics such as human nature, conflicting views of moral goodness, and the relationship between religion and morality. Potential ethical issues discussed in the course include environmental ethics, biomedical ethics, animal rights, the ethics of eating, the ethics of technology, and human enhancement. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

PHIL 240 AA is available for Honors credit through a contract, please email the professor at: [eckd@smccd.edu](mailto:eckd@smccd.edu)

35371 PHIL 240 AA MW 9:45-11:00 13-212 Eck 3.0

## PHOTOGRAPHY

(See courses under Art and Digital Art & Animation)

## PHYSICAL EDUCATION

(See Kinesiology, Athletics and Dance)

# PHYSICS

(See also Astronomy)

## PHYS 220 GENERAL PHYSICS II (C-ID PHYS 110) (C-ID PHYS 100S; PHYS 210 AND 220 MUST BE TAKEN)

Basic concepts of physics including electricity and magnetism, electromagnetic waves, optics, the special theory of relativity, atomic physics, and quantum mechanics. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 210. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A, 5C)

43253	PHYS 220 AB	Mon	2:10-5:00	16-108	Partlan	4.0
		Wed	2:10-5:00	16-108		

## 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, fluids and wave motion. RECOMMENDED: Eligibility for ENGL 100. PREREQ: Completion of, or concurrent enrollment in MATH 252. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A, 5C)

43385	PHYS 250 AAX	TTh	9:45-11:00	17-105	Elteto	4.0
		TTh	11:10-12:25	16-106		
44613	PHYS 250 ABX	TTh	9:45-11:00	17-105	Elteto	4.0
		TTh	8:10-9:25	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 ENGL 100. PREREQ: PHYS 250 and completion of, or concurrent enrollment in MATH 253. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A, 5C)

44564	PHYS 260 AA	TTh	9:45-11:00	16-108	Partlan	4.0
		TTh	11:10-12:25	16-108		

## PHYS 270 PHYSICS WITH CALCULUS III (C-ID PHYS 215) (C-ID PHYS 200S; PHYS 250, 260 AND 270 MUST BE TAKEN)

Third semester calculus-based physics covering thermodynamics, geometrical and physical optics, and modern physics. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PHYS 250 and completion of, or concurrent enrollment in MATH 253. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A, 5C)

39380	PHYS 270 AAX	MW	9:45-11:00	23-103	Partlan	4.0
		MW	8:10-9:25	16-108		
39744	PHYS 270 ABX	MW	9:45-11:00	23-103	Partlan	4.0
		MW	11:10-12:25	16-108		

# POLITICAL SCIENCE

## PLSC 103 CRITICAL THINKING ABOUT WORLD POLITICS

An introductory course designed to improve the student's ability to comprehend world political problems and their social, political, and economic implications. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: A3, UC.

Online Course(s), See pages 81-85 for more information:

PLSC 103 OLH is available for Honors credit through a contract, please email the professor at: [mguinnessb@smccd.edu](mailto:mguinnessb@smccd.edu)

45944	PLSC 103 OLH	By Arr	2.9 Hrs/Wk	Online	M'Guinness	3.0
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## PLSC 130 INTRODUCTION TO INTERNATIONAL RELATIONS (C-ID POLS 140)

Introductory survey of world conflicts that have contributed to a global quilt work of international relations. An explanation of international relations theory with an examination of national, international, transnational, and sub-national actors and their institutions, interactions and processes as they relate to global issues. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 81-85 for more information:

46761	PLSC 130 OLH	By Arr	2.9 Hrs/Wk	Online	Ware	3.0
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## 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)

Online Course(s), See pages 81-85 for more information:

46762	PLSC 150 OLH	By Arr	2.9 Hrs/Wk	Online	Ware	3.0
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## 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)

PLSC 210 AA is available for Honors credit through a contract, please email the professor at: [mguinnessb@smccd.edu](mailto:mguinnessb@smccd.edu)

31477	PLSC 210 AA	TTh	8:10-9:25	3-148	M'Guinness	3.0
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Evening Hybrid Course(s) See pages 81-85 for more information:

45847	PLSC 210 HLX	Thu	8:10-9:45	13-210	Staff	3.0
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Online instruction:	By Arr	1.0 Hrs/Wk	Online
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College for Working Adults Course(s)

34627	PLSC 210 HL9	Thu	8:10-9:45	13-210	Staff	3.0
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Online instruction:	By Arr	1.0 Hrs/Wk	Online
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The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

Online Course(s), See pages 81-85 for more information:

39626	PLSC 210 OLH	By Arr	2.9 Hrs/Wk	Online	Ware	3.0
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## 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. (IGETC: 4)

## Recommended Sequence of Classes for Engineering Majors

Semester:	Fall	Spring
<b>Year 1</b>	Math 251 Chem 210 Engr 111* Engr 210 CIS 118	Math 252 Phys 250 Chem 220 Engr 100 CIS 250
<b>Year 2</b>	Math 270 Math 275 Phys 260 Engr 270	Math 253 Engr 230 Engr 260/261 Phys 270
If students register for courses in this sequence there will be no conflicts of schedule. In addition to these Science/Engineering courses, students should take other General Education courses to complete the AS and/or transfer requirements.		
*Civil and Environmental Engineering majors only.		

40159 PLSC 310 AA MW 11:10-12:25 13-117 Ware 3.0  
*Online Course(s), See pages 81-85 for more information:*  
 39316 PLSC 310 OLH By Arr 2.9 Hrs/Wk Online Ware 3.0

## PSYCHOLOGY

### PSYC 100 GENERAL PSYCHOLOGY (C-ID PSY 110)

An introductory study of the basic concepts, theoretical approaches, and methods of research in psychology. Topics typically include the biological basis of behavior, sensation and perception, human memory, motivation and emotion, learning theories, cognition and intelligence, personality, social behavior, abnormal behavior, and methods of therapy. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

31481 PSYC 100 AA MW 9:45-11:00 13-110 Alizaga 3.0  
 46302 PSYC 100 AB TTh 12:45-2:00 13-110 Staff 3.0

*Hybrid Course(s) See pages 81-85 for more information:*

31482 PSYC 100 HAA Tue 8:10-9:25 13-110 Smith 3.0  
 Online instruction: By Arr 1.5 Hrs/Wk Online

*Evening Course(s)*

43619 PSYC 100 LA Mon 6:10-9:15 13-110 Shih 3.0

*Hybrid Course(s) See pages 81-85 for more information:*

46742 PSYC 100 HLX Thu 8:10-9:45 13-110 Staff 3.0  
 Online instruction: By Arr 1.0 Hrs/Wk Online

*College for Working Adults Course(s)*

46741 PSYC 100 HL9 Thu 8:10-9:45 13-110 Staff 3.0  
 Online instruction: By Arr 1.0 Hrs/Wk Online

The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

*Online Course(s), See pages 81-85 for more information:*

41401 PSYC 100 OLH By Arr 2.9 Hrs/Wk Online Smith 3.0  
 44308 PSYC 100 OMH By Arr 2.9 Hrs/Wk Online Smith 3.0

### PSYC 106 PSYCHOLOGY OF PREJUDICE AND DISCRIMINATION

Psychological theories and research studies of prejudice and discrimination are examined with emphases on variables which influence the psychological development, adjustment, and coping strategies of Americans of African, Asian, Hispanic and Native American descent. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

39319 PSYC 106 AA TTh 11:10-12:25 13-110 Smith 3.0

### PSYC 200 DEVELOPMENTAL PSYCHOLOGY (C-ID PSY 180)

This course examines human development from conception through death with emphases on theories of development, research, physical, cognitive, social and emotional changes of the life span. Designed as foundation for majors in psychology, education, nursing, and allied health. RECOMMENDED: Eligibility for ENGL 100. PREREQ: PSYC 100. Transfer: CSU: DSI & E1, UC. (IGETC: 4)

*Hybrid Course(s) See pages 81-85 for more information:*

46770 PSYC 200 HAA Wed 12:45-2:00 13-110 Alizaga 3.0  
 Online instruction: By Arr 1.5 Hrs/Wk Online

*Online Course(s), See pages 81-85 for more information:*

41307 PSYC 200 OLH By Arr 2.9 Hrs/Wk Online Alizaga 3.0

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

Designed to introduce students to the basic principles of social science research. Various research methods are examined. Procedures to evaluate the soundness of research designs are introduced. Ethical issues related to research techniques are also considered. RECOMMENDED: Eligibility for ENGL 110. PREREQ: MATH 200 and PSYC 100. Transfer: CSU: DSI, UC. (IGETC: 4)

42628 PSYC 205 AX MW 11:10-12:25 13-114 Lee 3.0

*Evening Hybrid Course(s) See pages 81-85 for more information:*

42753 PSYC 205 HLX Thu 6:10-7:45 13-110 Alizaga 3.0  
 Online instruction: By Arr 1.0 Hrs/Wk Online

### 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)

*Hybrid Course(s) See pages 81-85 for more information:*

40204 PSYC 300 HAA Thu 8:10-9:25 13-110 Smith 3.0  
 Online instruction: By Arr 1.5 Hrs/Wk Online

*Weekend Hybrid Course(s) See pages 81-85 for more information:*

46259 PSYC 300 HXH	Sat	9:10-12:00	13-110 Shih	3.0	1/25-1/25
	Sat	9:10-12:00	13-110		2/1-2/1
	Sat	9:10-12:00	13-110		2/22-2/22
	Sat	9:10-12:00	13-110		2/29-2/29
	Sat	9:10-12:00	13-110		3/14-3/14
	Sat	9:10-12:00	13-110		3/28-3/28
	Sat	9:10-12:00	13-110		4/18-4/18
	Sat	9:10-12:00	13-110		4/25-4/25
	Sat	9:10-12:00	13-110		5/9-5/9
	Sat	9:10-12:00	13-110		5/16-5/16
Online instruction:	By Arr	1.1 Hrs/Wk	Online		1/25-5/16

*College for Working Adults Course(s)*

46258 PSYC 300 H9H	Sat	9:10-12:00	13-110 Shih	3.0	1/25-1/25
	Sat	9:10-12:00	13-110		2/1-2/1
	Sat	9:10-12:00	13-110		2/22-2/22
	Sat	9:10-12:00	13-110		2/29-2/29
	Sat	9:10-12:00	13-110		3/14-3/14
	Sat	9:10-12:00	13-110		3/28-3/28
	Sat	9:10-12:00	13-110		4/18-4/18
	Sat	9:10-12:00	13-110		4/25-4/25
	Sat	9:10-12:00	13-110		5/9-5/9
	Sat	9:10-12:00	13-110		5/16-5/16
Online instruction:	By Arr	1.1 Hrs/Wk	Online		1/25-5/16

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### 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)

31488 PSYC 340 AA MW 11:10-12:25 13-110 Alizaga 3.0

### PSYC 410 ABNORMAL PSYCHOLOGY (C-ID PSY 120)

Examines psychopathology and abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural. Designed as foundation for majors in psychology, nursing, education, and allied health. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

*Online Course(s), See pages 81-85 for more information:*

44724 PSYC 410 OLH By Arr 2.9 Hrs/Wk Online Smith 3.0

## RADIOLOGIC TECHNOLOGY

Radiologic Technology courses are only open to those students who:

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

#### **RADT 415 RADIATION PROTECTION AND BIOLOGY**

Focuses on the effects of radiation on humans, measurement methods, ways to protect patients and personnel from unnecessary exposure. PREREQ: PHYS 405. Transfer: CSU.

31493 RADT 415 AA MWF 8:10-9:00 23-145 Rivera 3.0

#### **RADT 420 RADIOGRAPHIC POSITIONING II**

Continuation of RADT 410. Positioning of the human body for radiographic procedures, related patient care and equipment manipulation and operation. Radiographic procedures include: GI (gastrointestinal) and GU (genitourinary) studies, in-depth positioning of the spines, skull, facial bones, paranasal sinuses, mastoids, and trauma. RECOMMENDED: Eligibility for ENGL 110. PREREQ: RADT 410. COREQ: Concurrent enrollment in RADT 428. Transfer: CSU.

42740 RADT 420 AAX MWF 9:10-10:00 23-145 Inman 4.0  
Mon 12:10-3:00 23-145  
42741 RADT 420 ABX MWF 9:10-10:00 23-145 Inman 4.0  
Wed 12:10-3:00 23-145 Staff  
42742 RADT 420 ACX MWF 9:10-10:00 23-145 Inman 4.0  
Wed 4:10-7:00 23-145 Staff

#### **RADT 428 CLINICAL EDUCATION II**

Second semester clinical education of the radiologic technology student. Students continue to build skills in radiographic positioning and image analysis. PREREQ: RADT 418. COREQ: Concurrent enrollment in RADT 420. Transfer: CSU.

45321 RADT 428 AAH TTh 8:00-4:15 Hospital Inman 6.5 1/2-5/28

#### **RADT 430 PRINCIPLES OF RADIOGRAPHIC IMAGE PRODUCTION**

Learn methods for producing quality radiographs with the least amount of radiation. PREREQ: PHYS 405. Transfer: CSU.

31496 RADT 430 AA MW 10:30-11:50 23-145 Rivera 3.5  
Fri 10:30-11:50 23-145

#### **RADT 442 RADIOGRAPHIC PATHOLOGY**

Diagnostic images demonstrating the radiographic appearance of pathology are covered in this course. PREREQ: BIOL 260 and RADT 441. Transfer: CSU.

33419 RADT 442 AA TTh 10:10-11:00 23-145 Fontes 1.5 1/14-4/23

#### **RADT 450 REGISTRY REVIEW**

This course is designed to prepare the student for board examination through comprehensive review of Radiologic Technology topics and preparatory testing. This course is required for the Radiologic Technology student. PREREQ: RADT 435 and completion of, or concurrent enrollment in RADT 458.

38684 RADT 450 AA Tue 8:10-9:25 23-145 Rivera 1.5

#### **RADT 458 CLINICAL EDUCATION V**

Designed for the fifth semester radiologic technology student. Enables students to build on skills previously attained and to participate in more complex procedures. PREREQ: RADT 448. Transfer: CSU.

42968 RADT 458 AAH MWF 8:00-4:15 Hospital Inman 9.0 1/2-5/22

#### **RADT 470 SPECIALIZED TECHNIQUES: MAMMOGRAPHY**

The course covers breast anatomy, physiology, instrumentation, technical factors, mammography positioning, pathology, risk factors, and detection techniques. It satisfies the requirements of California's qualifications for the mammography examination. Transfer: CSU.

#### *Evening Course(s)*

44963	RADT 470 LA	Thu	5:30-8:45	23-145 Inman	2.0	3/19-5/9
		Sat	9:10-12:25	23-145		3/19-5/9

#### **RADT 471 SPECIALIZED TECHNIQUES: FLUOROSCOPY**

Covers the curriculum mandated by the California Department of Public Health. It covers: equipment, radiation protection and dose reduction, eye anatomy and fluoroscopic image evaluation. PREREQ: RADT 435 or California Radiologic Technology License. Transfer: CSU.

43563	RADT 471 AA	Thu	8:10-9:50	23-145 Rivera	2.5
		Thu	11:10-12:25	23-145	

#### **RADT 474 VENIPUNCTURE FOR CONTRAST MEDIA ADMINISTRATION**

Students learn the techniques of venipuncture used by radiologic technologists for the administration of contrast material, the pharmacology of dose units, and response to allergic reaction. PREREQ: California full certification as a radiologic technologist or enrollment as a second-year student in a two-year radiologic technology program. Current CPR and Basic Life Support for health care provider approved by the American Heart Association (AHA). Transfer: CSU.

43732	RADT 474 AA	Tue	11:10-12:00	23-145 Frojelin	1.0	1/21-3/10
		Tue	12:10-3:15	23-145		1/21-3/10

## **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)

36120	SOCI 100 AA	TTh	11:10-12:25	13-114 Lee	3.0
46774	SOCI 100 AB	MW	12:45-2:00	13-114 Lee	3.0

#### *Evening Hybrid Course(s) See pages 81-85 for more information:*

45849	SOCI 100 HLX	Thu	6:10-7:45	13-111 DeHaan	3.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	

#### *College for Working Adults Course(s)*

45497	SOCI 100 HL9	Thu	6:10-7:45	13-111 DeHaan	3.0
Online instruction:		By Arr	1.0 Hrs/Wk	Online	

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#### *Online Course(s), See pages 81-85 for more information:*

38896	SOCI 100 OLH	By Arr	2.9 Hrs/Wk	Online DeHaan	3.0
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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 ENGL 100. Transfer: CSU; DSI, UC. (IGETC: 4)

39737	SOCI 105 AA	TTh	9:45-11:00	13-114 Lee	3.0
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#### *Online Course(s), See pages 81-85 for more information:*

46745	SOCI 105 OXH	By Arr	2.9 Hrs/Wk	Online DeHaan	3.0
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## College for Working Adults Course(s)

46744 SOCI 105 09H By Arr 2.9 Hrs/Wk Online DeHaan 3.0

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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 ENGL 100. Transfer: CSU; DSI, UC. (IGETC: 4)

31514 SOCI 141 AA MW 9:45-11:00 13-114 Lee 3.0

## 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)

42572 SOCI 205 AX MW 11:10-12:25 13-114 Lee 3.0

Evening Hybrid Course(s) See pages 81-85 for more information:

42571 SOCI 205 HLX Thu 6:10-7:45 13-110 Alizaga 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

## SOCI 325 HONORS COLLOQUIUM: SOCIOLOGY OF HUMAN PERSONHOOD

Study of human personhood as an emergent property of social life that shapes and is shaped by social structures and culture with implications for how human flourishing and failure can be understood within the social sciences. NOTE: This section is designed primarily for students in the Honors Transfer Program, but is open to all students. All students enrolling in this section will be required to do Honors level work. Honors credit will be earned for SOCI 325 upon completion of the course. Honors credit will also be earned for the approved, completed or concurrent companion course, upon completion of both SOCI 325 and the companion course with a grade of A or B. PREREQ: ENGL 100 or 105 and Completion of, or concurrent enrollment in one of the following: ANTH 110, or COMM 180, or PHIL 100, or PLSC 150, or PSYC 100, or SOCI 100. Transfer: CSU, UC.

## Honors Program Course(s)

46773 SOCI 325 APA TTh 12:45-2:00 13-114 Lee 1.0 2/18-4/7

## Sequence of Classes for Spanish Majors

Home Language ≠ Spanish	Home Language = Spanish
<b>Year 1</b> SPAN 110 (111+112) + SPAN 120 (121+122)	
<b>Year 2</b> SPAN 130 (131+132) + SPAN 140	
Foreign Language Learners: Transition to Literature Heritage Speakers: Literacy Development	SPAN 150, SPAN 152 (Span for Heritage Speakers I & II)
SPAN 161, SPAN 162 Literature	

# SPANISH

## SPAN 110 ELEMENTARY SPANISH (C-ID SPAN 100)

Introductory course that develops listening, speaking, reading and writing skills to deal with situations of daily life and narrate simple stories in the past. Course includes cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU; C2, UC. (IGETC: 6)

Hybrid Course(s) See pages 81-85 for more information:

46241 SPAN 110 HAX Fri 9:10-12:00 3-254 Malamud 5.0

Online instruction: By Arr 2.3 Hrs/Wk Online

Evening Hybrid Course(s) See pages 81-85 for more information:

46242 SPAN 110 HLX Thu 6:10-9:00 3-254 Malamud 5.0

Online instruction: By Arr 2.0 Hrs/Wk Online

## SPAN 111 ELEMENTARY SPANISH I (C-ID SPAN 100: BOTH SPAN 111 AND 112 MUST BE TAKEN)

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\*.

Evening Hybrid Course(s) See pages 81-85 for more information:

41319 SPAN 111 HLX Thu 6:10-9:00 3-254 Malamud 3.0 1/16-3/27

Online instruction: By Arr 2.0 Hrs/Wk Online 1/16-3/27

## SPAN 112 ELEMENTARY SPANISH II (C-ID SPAN 100: BOTH SPAN 111 AND 112 MUST BE TAKEN)

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\*.

Hybrid Course(s) See pages 81-85 for more information:

40350 SPAN 112 HAX Fri 9:10-12:00 3-254 Malamud 3.0 2/28-5/15

Online instruction: By Arr 2.0 Hrs/Wk Online 2/28-5/15

## 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)

Evening Hybrid Course(s) See pages 81-85 for more information:

38929 SPAN 120 HLX Wed 6:10-9:00 3-254 Harmon 5.0

Online instruction: By Arr 1.8 Hrs/Wk Online

## SPAN 121 ADVANCED ELEMENTARY SPANISH I (C-ID SPAN 110: BOTH SPAN 121 AND 122 MUST BE TAKEN)

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 Hybrid Course(s) See pages 81-85 for more information:

46244 SPAN 121 HLX Wed 6:10-9:00 3-254 Harmon 3.0 1/13-3/18

Online instruction: By Arr 1.8 Hrs/Wk Online 1/13-3/18



### SPAN 131 INTERMEDIATE SPANISH I (C-ID SPAN 200: BOTH SPAN 131 AND 132 MUST BE TAKEN)

Vocabulary development in topics such as the environment, inventions and innovations, human and civil rights. Preterit and imperfect, indicative and subjunctive, plans and preferences. Cultural aspects of the Spanish-speaking world presented through literature, songs, art, videos, newspapers, internet. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 120 or 122, or equivalent. Transfer: CSU: C2, UC\*. (IGETC: 3B, 6)

#### Evening Course(s)

42652	SPAN 131 LX	Tue	6:10-9:00	3-254	Harmon	3.0
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### SPAN 132 INTERMEDIATE SPANISH II (C-ID SPAN 210: BOTH SPAN 132 AND 140 MUST BE TAKEN) (C-ID SPAN 200: BOTH SPAN 131 AND 132 MUST BE TAKEN)

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. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 131. Transfer: CSU: C2, UC\*. (IGETC: 3B, 6)

#### Evening Course(s)

SPAN 132 LX is available for Honors credit through a contract, please email the professor at: [harmon5@smccd.edu](mailto:harmon5@smccd.edu)

42653	SPAN 132 LX	Tue	6:10-9:00	3-254	Harmon	3.0
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### SPAN 140 ADVANCED INTERMEDIATE SPANISH (C-ID SPAN 210: BOTH SPAN 132 AND 140 MUST BE TAKEN)

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 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: [harmon5@smccd.edu](mailto:harmon5@smccd.edu)

42654	SPAN 140 LX	Tue	6:10-9:00	3-254	Harmon	3.0
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### 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)

40686	SPAN 150 LA	Wed	6:10-10:00	3-104	Malamud	4.0
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### SPAN 152 SPANISH FOR HERITAGE SPEAKERS II (C-ID SPAN 230)

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.) PREREQ: SPAN 150. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

40160	SPAN 152 AA	TTh	11:10-1:00	13-115	Aguirre	4.0
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## SPEECH COMMUNICATION

(See Communication Studies)

## TEAM SPORTS

(See Kinesiology, Athletics and Dance)

## 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 (C-ID THTR 111)

Discover the world of theatre. Engage in creative and research projects in acting, playwrighting, 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)

33478	DRAM 140 AA	MW	9:45-11:00	3-129	Budd	3.0
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Online Course(s), See pages 81-85 for more information:

44482	DRAM 140 OXH	By Arr	2.9 Hrs/Wk	Online	Budd	3.0
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#### College for Working Adults Course(s)

45049	DRAM 140 O9H	By Arr	2.9 Hrs/Wk	Online	Budd	3.0
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The section listed above is designed for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program but are interested in taking the course should visit [canadacollege.edu/CWA](http://canadacollege.edu/CWA) to learn more about the College for Working Adults. The program office is located in Building 13, Room 106.

### 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)

45109	DRAM 200 AA	MW	11:10-12:25	3-129	Budd	3.0
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### DRAM 233 INTRODUCTION TO NEW PLAY DEVELOPMENT

Engage in the theatrical disciplines of playwrighting, acting, and directing. Analyze, improvise, and experiment with new play scripts. Write, direct and perform student-written plays in the end-of-semester Student One Act Festival. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

43267	DRAM 233 AA	Tue	12:45-3:00	3-129	Budd	3.0
		Thu	12:45-2:00	3-129		

# COLLEGE FOR WORKING ADULTS (CWA)



## MAKE YOUR DREAM OF A COLLEGE DEGREE A REALITY!

### ATTEND AN INFORMATION FORUM!

**Thursdays @ 6:00pm**

**Saturdays @ 10:00am**

**Oct. 3, Nov. 14,  
Dec. 19**

**Oct. 26, Dec. 7,  
Jan. 4**

**RSVP:** [canadacwa@smccd.edu](mailto:canadacwa@smccd.edu)  
or call (650) 306-3310 to confirm space  
availability and forum location.

\* Information forum attendance is mandatory.

### PROGRAM HIGHLIGHTS

- Classes held only on Thursday evening and two Saturdays per month.
- Students will receive priority enrollment in all College for Working Adult classes. CWA class registration is guaranteed... **NO WAIT LISTS!**
- Students follow a predetermined course curriculum of 60 units, eliminating guesswork about degree and transfer requirements.
- With our 60 unit curriculum, CWA students can earn up to three of the following six degrees:
  - AA-T Psychology
  - AA-T Sociology
  - AA-T Social Work and Human Services
  - AA Interdisciplinary Studies: Social and Behavioral Sciences
  - AA Interdisciplinary Studies: Arts & Humanities
  - AA Economics (for those seeking a 4-year degree in Business)
- The 60+ transfer credits earned with CWA fulfill all general education and transfer requirements for most public or private colleges/universities.
- CWA is a "learning community". Students will start and complete the program with the same group of students. CWA students will build relationships and learn together inside and outside of the classroom.
- Students receive one-on-one academic advising/counseling from our designated CWA counselor to ensure they stay on the right track throughout the program.
- Students receive specialized tutoring from our own CWA tutors who worked hand-in-hand with our instructors.

Course		Course Title	Trans. Units
<b>Recommended Semester 1</b>			
ENGL	100	Reading and Composition*	3
ENGL	105	Intensive Composition & Reading	3
LIBR	100	Introduction to Information Research	1
MUS	240	Music of the Americas	3
<b>Recommended Semester 2</b>			
ENGL	110	Composition, Literature, Critical Thinking*	3
HIST	201	US History through 1877	3
<b>Remaining Courses</b>			
BIO	110	Principles of Biology	4
COMM	130	Interpersonal Communication	3
CRER	137	Life and Career Planning	3
DRAM	140	Introduction to Theater	3
ECON	100	Principles of Macroeconomics*	3
ECON	102	Principles of Microeconomics*	3
FITN	304.1	Walking Fitness I	1
FITN	304.2	Walking Fitness II	1
HIST	201	US History through 1877	3
HMSV	100	Introduction to Social Work & Human Services	3
HMSV	300	Field Experience in Social Work & Human Services	3
MATH	190	Path to Statistics (non-transferable course)	6
MATH	200	Elementary Probability and Statistics*	4
LIT	441	Survey of Film	3
OCEN	100	Oceanography	3
PHIL	100	Introduction to Philosophy	3
PLSC	210	American Politics	3
PLSC	310	California Government	3
PSYC	100	General Psychology	3
PSYC	205	Social Science Research Methods*	3
PSYC	300	Social Psychology	3
SOC	100	Introduction to Sociology	3
SOC	105	Social Problems	3
COOP	670	Work Experience (transferable if needed)	1-4

\*Requires prerequisite or concurrent enrollment

Visit our website: [canadacollege.edu/cwa](http://canadacollege.edu/cwa) | Questions? Call (650) 306-3310 or email [canadacwa@smccd.edu](mailto:canadacwa@smccd.edu)

# DISTANCE EDUCATION

## Hybrid

(Please refer to course listing section for specific course information)

Hybrid courses substitute a portion of face-to-face instructional hours with online work. The course may have some regularly scheduled on-campus meetings without alternative distance education means of student participation.

### ACCOUNTING

ACTG 100 ACCOUNTING PROCEDURES  
ACTG 121 FINANCIAL ACCOUNTING (C-ID ACCT 110)  
ACTG 131 MANAGERIAL ACCOUNTING (C-ID ACCT 120)  
ACTG 180 PAYROLL ACCOUNTING  
ACTG 200 QUICKBOOKS

### BIOLOGICAL SCIENCES

BIOL 110 PRINCIPLES OF BIOLOGY  
BIOL 260 HUMAN PHYSIOLOGY (C-ID BIOL 120B)

### CAREER AND PERSONAL DEVELOPMENT

CRER 110 HONORS COLLOQUIUM IN CAREER AND PERSONAL DEVELOPMENT:  
TRANSFER ESSENTIALS AND PLANNING  
CRER 430 CAREER ASSESSMENT

### COMMUNICATION STUDIES

COMM 130 INTERPERSONAL COMMUNICATION (C-ID COMM 130)

### EARLY CHILDHOOD EDUCATION

ECE. 210 EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)  
ECE. 212 CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)  
ECE. 223 INFANT AND TODDLER DEVELOPMENT  
ECE. 263 CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS  
ECE. 333 OBSERVATION AND ASSESSMENT OF YOUNG CHILDREN

### ENGLISH

ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)  
ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110:  
both ENGL 110 and 165 must be taken) (C-ID ENGL 120)

### FITNESS

FITN 117 FITNESS ASSESSMENT, STRENGTH AND CONDITIONING  
FITN 118 BEGINNING FITNESS CENTER  
FITN 119 INTERMEDIATE FITNESS CENTER  
FITN 334.1 YOGA I  
FITN 334.2 YOGA II  
FITN 334.3 YOGA III  
FITN 334.4 YOGA IV

### HISTORY

HIST 201 U.S. HISTORY THROUGH 1877 (C-ID HIST 130)

### LEARNING CENTER

LCTR 100 EFFECTIVE TUTORING AND PRACTICUM  
LCTR 139 THE RESEARCH PAPER FROM A TO Z  
LCTR 140 PROFESSIONAL WRITING  
LCTR 151 HEALTH SCIENCE VOCABULARY

### MUSIC

MUS. 240 MUSIC OF THE AMERICAS

### PHILOSOPHY

PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)  
PHIL 190 CONTEMPORARY PHILOSOPHY

### POLITICAL SCIENCE

PLSC 210 AMERICAN POLITICS (C-ID POLS 110)

### PSYCHOLOGY

PSYC 100 GENERAL PSYCHOLOGY (C-ID PSY 110)  
PSYC 200 DEVELOPMENTAL PSYCHOLOGY (C-ID PSY 180)  
PSYC 205 SOCIAL SCIENCE RESEARCH METHODS (C-ID PSY 200)  
PSYC 300 SOCIAL PSYCHOLOGY (C-ID PSY 170)

### SOCIOLOGY

SOCI 100 INTRODUCTION TO SOCIOLOGY (C-ID SOCI 110)  
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 (C-ID SPAN 100: both SPAN 111 and 112 must be taken)  
SPAN 112 ELEMENTARY SPANISH II (C-ID SPAN 100: both SPAN 111 and 112 must be taken)  
SPAN 120 ADVANCED ELEMENTARY SPANISH (C-ID SPAN 110)  
SPAN 121 ADVANCED ELEMENTARY SPANISH I (C-ID SPAN 110: both SPAN 121 and 122 must be taken)

## Online Courses

(Please refer to course listing section for specific course information)

Online courses require regular access to a computer with reliable internet connection, email and basic computer literacy. Web access is available in the Cañada College Learning Center.

Online, are courses where the instructor and student are separated by distance for the entire course and can interact exclusively through the assistance of communication technology. The course is conducted through a class website, which may include multimedia material and links to other online resources. Students interact with the instructor and other students through posted class discussions, direct individual communication and assignments (which may include group work). Testing may be done online via proctoring arrangements or other means. Instructors require no mandatory on-campus meetings. If an instructor wishes to incorporate on-campus meetings into the course, the instructor must also provide for alternative distance education means of student participation.

### ACCOUNTING

ACTG 121 FINANCIAL ACCOUNTING (C-ID ACCT 110)  
ACTG 131 MANAGERIAL ACCOUNTING (C-ID ACCT 120)

### ANTHROPOLOGY

ANTH 110 CULTURAL ANTHROPOLOGY (C-ID ANTH 120)  
ANTH 125 PHYSICAL ANTHROPOLOGY (C-ID ANTH 110)  
ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY (C-ID ANTH 115L)

### ASTRONOMY

ASTR 100 INTRODUCTION TO ASTRONOMY  
ASTR 101 ASTRONOMY LABORATORY

### BIOLOGICAL SCIENCES

BIOL 100 INTRODUCTION TO THE LIFE SCIENCES  
BIOL 110 PRINCIPLES OF BIOLOGY  
BIOL 130 HUMAN BIOLOGY  
BIOL 310 NUTRITION (C-ID NUTR 110)

### BUSINESS

BUS. 100 INTRODUCTION TO BUSINESS (C-ID BUS 110)

**BUS. 101 HUMAN RELATIONS IN THE WORKPLACE**  
**BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)**  
**BUS. 180 MARKETING**  
**BUS. 201 BUSINESS LAW (C-ID BUS 125)**  
**BUS. 401 BUSINESS COMMUNICATIONS (C-ID BUS 115)**

### **CAREER AND PERSONAL DEVELOPMENT**

**CRER 137 LIFE AND CAREER PLANNING**  
**CRER 300 INTRODUCTION TO SCHOLARSHIPS**

### **COMMUNICATION STUDIES**

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

### **COMPUTER BUSINESS OFFICE TECHNOLOGY**

**CBOT 435 SPREADSHEETS**

### **COMPUTER SCIENCE**

**CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)**  
**CIS 250 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING: C++ (C-ID COMP 122)**  
**CIS 284 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING - JAVA (C-ID COMP 122)**  
**CIS 297 CLOUD COMPUTE ENGINES**  
**CIS 298 CLOUD SECURITY**

### **KINESIOLOGY, ATHLETICS AND DANCE - DANCE**

**DANC 100 DANCE APPRECIATION**

### **DIGITAL ART & ANIMATION**

**MART 441 INTRODUCTION TO VIDEO GAME DESIGN**  
**MART 445 3D GAME SCRIPTING**  
**MART 446 STORYTELLING WITH GAMES**

### **EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT**

**ECE. 201 CHILD DEVELOPMENT (C-ID CDEV 100)**  
**ECE. 210 EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)**  
**ECE. 211 EARLY CHILDHOOD EDUCATION CURRICULUM (C-ID ECE 130)**  
**ECE. 212 CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)**  
**ECE. 241 ADMINISTRATION II: PERSONNEL AND LEADERSHIP**  
**ECE. 242 ADULT SUPERVISION AND MENTORING**  
**ECE. 254 TEACHING IN A DIVERSE SOCIETY (C-ID ECE 230)**  
**ECE. 260 CHILDREN WITH SPECIAL NEEDS**  
**ECE. 275 CHILDREN'S LANGUAGE AND LITERACY DEVELOPMENT**  
**ECE. 313 HEALTH, SAFETY AND NUTRITION (C-ID ECE 220)**

### **EDUCATION**

**EDUC 265 POSITIVE BEHAVIOR SUPPORT IN INCLUSIVE SETTINGS**

### **ECONOMICS**

**ECON 100 PRINCIPLES OF MACRO ECONOMICS (C-ID ECON 202)**  
**ECON 102 PRINCIPLES OF MICRO ECONOMICS (C-ID ECON 201)**

### **ENGLISH**

**ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)**  
**ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110: both ENGL 110 and 165 must be taken) (C-ID ENGL 120)**

### **ENVIRONMENTAL SCIENCE AND TECHNOLOGY**

**ENVS 115 ENVIRONMENTAL SCIENCE**

### **FASHION DESIGN AND MERCHANDISING**

**FASH 151 FASHION MERCHANDISING**

### **KINESIOLOGY, ATHLETICS AND DANCE - FITNESS**

**FITN 304.1 WALKING FITNESS I**  
**FITN 304.2 WALKING FITNESS II**

### **GEOGRAPHY**

**GEOG 100 PHYSICAL GEOGRAPHY (C-ID GEOG 110)**

### **HISTORY**

**HIST 104 WORLD HISTORY I (C-ID HIST 150)**  
**HIST 106 WORLD HISTORY II (C-ID HIST 160)**  
**HIST 201 U.S. HISTORY THROUGH 1877 (C-ID HIST 130)**  
**HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT (C-ID HIST 140)**  
**HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.**

### **HUMAN SERVICES**

**HMSV 100 INTRODUCTION TO SOCIAL WORK AND HUMAN SERVICES**

### **KINESIOLOGY, ATHLETICS AND DANCE - KINESIOLOGY**

**KINE 105 STRESS MANAGEMENT**

### **LEARNING CENTER**

**LCTR 810 STUDY SKILLS**

### **LIBRARY SCIENCE**

**LIBR 100 INTRODUCTION TO INFORMATION RESEARCH**

### **MATHEMATICS**

**MATH 110 ELEMENTARY ALGEBRA**  
**MATH 120 INTERMEDIATE ALGEBRA**  
**MATH 200 ELEMENTARY PROBABILITY AND STATISTICS (C-ID MATH 110)**  
**MATH 252 ANALYTICAL GEOMETRY & CALCULUS II (C-ID MATH 220) (C-ID MATH 900S: both MATH 251/252 must be taken)**

### **MUSIC**

**MUS. 100 FUNDAMENTALS OF MUSIC (C-ID MUS 110)**  
**MUS. 202 MUSIC APPRECIATION (C-ID MUS 100)**

### **OCEANOGRAPHY**

**OCEN 100 OCEANOGRAPHY**

### **PARALEGAL**

**LEGL 249 INTRODUCTION TO THE LEGAL SYSTEM**  
**LEGL 252 CIVIL LITIGATION AND TRIAL PREPARATION**  
**LEGL 254 FAMILY LAW**  
**LEGL 260 ADVANCED LEGAL RESEARCH AND WRITING**  
**LEGL 261 LEGAL ETHICS**  
**LEGL 263 INTELLECTUAL PROPERTY LAW**

### **PHILOSOPHY**

**PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)**  
**PHIL 103 CRITICAL THINKING**

### **POLITICAL SCIENCE**

**PLSC 103 CRITICAL THINKING ABOUT WORLD POLITICS**  
**PLSC 130 INTRODUCTION TO INTERNATIONAL RELATIONS (C-ID POLS 140)**  
**PLSC 150 INTRODUCTION TO POLITICAL THEORY (C-ID POLS 120)**  
**PLSC 210 AMERICAN POLITICS (C-ID POLS 110)**  
**PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT**

### **PSYCHOLOGY**

**PSYC 100 GENERAL PSYCHOLOGY (C-ID PSY 110)**  
**PSYC 200 DEVELOPMENTAL PSYCHOLOGY (C-ID PSY 180)**  
**PSYC 410 ABNORMAL PSYCHOLOGY (C-ID PSY 120)**

### **SOCIOLOGY**

**SOCI 100 INTRODUCTION TO SOCIOLOGY (C-ID SOCI 110)**  
**SOCI 105 SOCIAL PROBLEMS (C-ID SOCI 115)**

### **THEATRE ARTS**

**DRAM 140 INTRODUCTION TO THE THEATRE (C-ID THTR 111)**

**SELECTED LATE START/SHORT TERM COURSES BEGINNING IN JANUARY:**

CRN	COURSE	TITLE	DAYS	TIMES	UNITS	DATES
34287	VARS 104 AA	VARSITY BASEBALL	Daily	2:25-3:55	3.0	1/2-5/15
39676	VARS 114 LA	VARSITY BASKETBALL	Daily	6:10-7:40	1.5	1/2-3/10
45134	VARS 170 AA	VARSITY TENNIS	Daily	1:10-3:00	3.0	1/2-5/8
45056	BUS. 103 OMH	INTRO. TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)	By Arr	6.0 Hrs/Wk	3.0	1/13-3/6
39941	CBOT 472 AA	BEGINNING WORD PROCESSING	MW	11:10-12:25	1.5	1/13-3/11
42856	ACTG 100 HLA	ACCOUNTING PROCEDURES	Mon	6:10-8:00	3.0	1/13-3/16
		Online instruction:	By Arr	4.0 Hrs/Wk		1/13-3/16
46244	SPAN 121 HLX	ADV. ELEMENTARY SPANISH I (C-ID SPAN 110: SPAN 121 and 122)	Wed	6:10-9:00	3.0	1/13-3/18
		Online instruction:	By Arr	1.8 Hrs/Wk		1/13-3/18
40502	FASH 170 LA	FRENCH PATTERN DRAFTING	Mon	6:30-9:45	2.0	1/13-4/6
46946	FASH 680CE AA	EVENING GOWN CONSTRUCTION	Mon	3:10-6:00	2.0	1/13-4/13
39965	MART 390 AA	PORTFOLIO CREATION	Tue	1:10-4:00	1.5	1/14-3/10
		TBA Hours:	Tue	2.0 Hrs/Mtg		1/14-3/10
33419	RADT 442 AA	RADIOGRAPHIC PATHOLOGY	TTh	10:10-11:00	1.5	1/14-4/23
46769	ESL 800 MAH	ESL PREPARATORY COURSE	TTh	9:00-11:15	5.0	1/14-5/14
45102	CRER 110 HPA	HONORS COLLOQUIUM IN CRER: TRANSFER ESSENTIALS	Wed	11:10-12:00	1.0	1/15-2/26
		Online instruction:	By Arr	1.5 Hrs/Wk		1/15-2/26
41319	SPAN 111 HLX	ELEMENTARY SPANISH I (C-ID SPAN 100: SPAN 111 and 112)	Thu	6:10-9:00	3.0	1/16-3/27
		Online instruction:	By Arr	2.0 Hrs/Wk		1/16-3/27
43732	RADT 474 AA	VENIPUNCTURE FOR CONTRAST MEDIA ADMINISTRATION	Tue	11:10-12:00	1.0	1/21-3/10
			Tue	12:10-3:15		1/21-3/10
34132	FASH 123 AA	INTRODUCTION TO THE FASHION INDUSTRY	FriSat	9:10-5:00	3.0	1/24-1/25
			FriSat	9:10-5:00		2/7-2/8
			FriSat	9:10-5:00		2/21-2/22
42867	LCTR 100 HYA	EFFECTIVE TUTORING AND PRACTICUM	Fri	3:35-6:00	1.0	1/24-2/7
		Online instruction:	By Arr	1.8 Hrs/Wk		1/24-5/22
43241	BUS. 100 OLH	INTRODUCTION TO BUSINESS (C-ID BUS 110)	By Arr	3.3 Hrs/Wk	3.0	1/27-5/22
45918	BUS. 100 ONH	INTRODUCTION TO BUSINESS (C-ID BUS 110)	By Arr	3.3 Hrs/Wk	3.0	1/27-5/22
45506	BUS. 103 OLH	INTRO. TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)	By Arr	3.3 Hrs/Wk	3.0	1/27-5/22
45096	BUS. 201 OLH	BUSINESS LAW (C-ID BUS 125)	By Arr	3.0 Hrs/Wk	3.0	1/27-5/22
44488	BUS. 180 OLH	MARKETING	By Arr	8.0 Hrs/Wk	3.0	1/13-2/21
45192	CRER 110 APX	HONORS COLLOQUIUM IN CRER: TRANSFER ESSENTIALS	TTh	9:45-10:35	1.0	1/21-3/19
46995	CRER 110 AXP	HONORS COLLOQUIUM IN CRER: TRANSFER ESSENTIALS	TTh	9:45-10:35	1.0	1/21-3/19
43627	ESL 800 UDH	ESL PREPARATORY COURSE	MW	9:00-11:30	5.0	1/22-5/20
43624	ESL 800 ULH	ESL PREPARATORY COURSE	MW	6:30-9:00	5.0	1/22-5/20
44638	ESL 911 UBH	READING AND LISTENING-SPEAKING I	MW	9:00-11:30	5.0	1/22-5/20
43302	ESL 911 ULH	READING AND LISTENING-SPEAKING I	MW	6:30-9:00	5.0	1/22-5/20
43303	ESL 921 ULH	GRAMMAR AND WRITING I	MW	6:30-8:55	5.0	1/22-5/20
42837	ESL 921 LAH	GRAMMAR AND WRITING I	TTh	6:30-8:50	5.0	1/23-5/21
45526	ECE. 263 H1H	CURRICULUM/STRATEGIES FOR CHILDREN WITH SPEC. NEEDS	Sat	11:30-1:30	3.0	1/25-1/25
			Sat	11:30-1:30		2/8-2/8
			Sat	11:30-1:30		2/29-2/29
			Sat	11:30-1:30		3/14-3/14
			Sat	11:30-1:30		4/18-4/18
			Sat	11:30-1:30		5/2-5/2
		Online instruction:	By Arr	2.6 Hrs/Wk		1/25-5/9
44651	MEDA 167 SAH	ICD-10-CM BEGINNING CODING	Sat	8:30-12:35	1.0	1/25-2/22
31315	LEGL 249 OLH	INTRODUCTION TO THE LEGAL SYSTEM	By Arr	3.2 Hrs/Wk	3.0	1/27-5/22
33880	CRER 300 OLH	INTRODUCTION TO SCHOLARSHIPS	By Arr	3.0 Hrs/Wk	1.5	1/28-3/24
30987	CRER 137 LA	LIFE AND CAREER PLANNING	Wed	6:30-9:35	3.0	1/29-5/20
45028	CRER 430 HYA	CAREER ASSESSMENT	Thu	3:10-4:00	0.5	1/30-1/30
		Online instruction:	By Arr	1.8 Hrs/Wk		1/30-5/22

### SELECTED LATE START/SHORT TERM COURSES BEGINNING IN FEBRUARY:

45910	ECE. 212 H1H	CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)	Sat	9:10-11:00	3.0	2/1-2/1
			Sat	9:10-11:00		2/22-2/22
			Sat	9:10-11:00		3/7-3/7
			Sat	9:10-11:00		3/21-3/21
			Sat	9:10-11:00		4/25-4/25
			Sat	9:10-11:00		5/9-5/9
		Online instruction:	By Arr	2.8 Hrs/Wk		2/1-5/9
39544	ECE. 223 HYH	INFANT AND TODDLER DEVELOPMENT	Sat	11:30-1:30	3.0	2/1-2/1
			Sat	11:30-1:30		2/22-2/22
			Sat	11:30-1:30		3/7-3/7
			Sat	11:30-1:30		3/21-3/21
			Sat	11:30-1:30		4/25-4/25
			Sat	11:30-1:30		5/9-5/9
		Online instruction:	By Arr	2.8 Hrs/Wk		2/1-5/9
45141	TEAM 184 AA	SOCCER: SKILL DEVELOPMENT AND CONDITIONING	MTW	2:30-4:50	2.0	2/3-5/13
40170	ACTG 131 HLA	MANAGERIAL ACCOUNTING (C-ID ACCT 120)	Tue	6:10-8:00	4.0	2/4-5/22
		Online instruction:	By Arr	2.3 Hrs/Wk		2/4-5/22
34074	ACTG 121 HLA	FINANCIAL ACCOUNTING (C-ID ACCT 110)	Wed	6:10-8:00	4.0	2/5-5/22
		Online instruction:	By Arr	2.3 Hrs/Wk		2/5-5/22
46280	ART 103 AA	HIST. OF ART: THE BAROQUE PERIOD TO POST-IMPRESSIONISM	Fri	12:10-3:50	3.0	2/7-5/15
46531	ECE. 211 OLH	EARLY CHILDHOOD EDUCATION CURRICULUM (C-ID ECE 130)	By Arr	3.5 Hrs/Wk	3.0	2/10-5/22
46767	ECE. 275 OLH	CHILDREN'S LANGUAGE AND LITERACY DEVELOPMENT	By Arr	3.5 Hrs/Wk	3.0	2/10-5/22
46773	SOCI 325 APA	HONORS COLLOQUIUM: SOCIOLOGY OF HUMAN PERSONHOOD	TTh	12:45-2:00	1.0	2/18-4/7
45249	ECE. 333 MLH	OBSERVATION AND ASSESSMENT OF YOUNG CHILDREN	Tue	6:10-10:00	3.0	2/18-5/19
42550	ESL 836 AA	ENGLISH PRONUNCIATION	MW	11:10-12:30	2.0	2/19-5/6
44618	BUS. 101 OLH	HUMAN RELATIONS IN THE WORKPLACE	By Arr	8.0 Hrs/Wk	3.0	2/24-4/10
45520	BUS. 201 OMH	BUSINESS LAW (C-ID BUS 125)	By Arr	8.0 Hrs/Wk	3.0	2/24-4/10
40350	SPAN 112 HAX	ELEMENTARY SPANISH II (C-ID SPAN 100: SPAN 111 and 112)	Fri	9:10-12:00	3.0	2/28-5/15
		Online instruction:	By Arr	2.0 Hrs/Wk		2/28-5/15
44652	MEDA 168 SAH	ICD-10-CM INTERMEDIATE CODING	Sat	8:30-12:35	1.0	2/29-3/21

### SELECTED LATE START/SHORT TERM COURSES BEGINNING IN MARCH:

CRN	COURSE	TITLE	DAYS	TIMES	UNITS	DATES
38831	ACTG 180 H1H	PAYROLL ACCOUNTING	Sat	9:10-12:00	1.5	3/7-3/21
			Sat	9:10-12:00		4/11-4/25
		Online instruction:	By Arr	1.0 Hrs/Wk		3/7-4/25
39934	CBOT 474 AA	INTERMEDIATE WORD PROCESSING	MW	11:10-12:25	1.5	3/16-5/13
30891	BUS. 103 ONH	INTRO. TO BUSINESS INFORMATION SYSTEMS (C-ID BUS 140)	By Arr	6.0 Hrs/Wk	3.0	3/16-5/15
40622	MART 400 AA	MOTION GRAPHICS	Tue	1:10-4:00	1.5	3/17-5/12
		TBA Hours:	Tue	2.0 Hrs/Mtg		3/17-5/12
41355	MART 432 LA	3D ENVIRONMENTS AND HARD SURFACE MODELING	Wed	6:30-9:20	1.5	3/18-5/13
		TBA Hours:	Wed	2.0 Hrs/Mtg		3/18-5/13
44164	TEAM 186 LA	BASKETBALL: INDIVIDUAL SKILL DEVELOPMENT	MTW	6:10-8:00	1.0	3/18-5/20
44963	RADT 470 LA	SPECIALIZED TECHNIQUES: MAMMOGRAPHY	Thu	5:30-8:45	2.0	3/19-5/9
			Sat	9:10-12:25		3/19-5/9
42871	ACTG 200 HLA	QUICKBOOKS	Mon	6:10-8:00	3.0	3/23-5/22
		Online instruction:	By Arr	4.0 Hrs/Wk		3/23-5/22

**SELECTED LATE START/SHORT TERM COURSES BEGINNING IN APRIL:**

40508	FASH 196 AA	INTRODUCTION TO THE COSTUME INDUSTRY	Fri	10:10-4:00	1.0	4/10-4/24
44653	MEDA 169 SAH	ICD-10-CM ADVANCED CODING	Sat	8:30-12:35	1.0	4/11-5/2
42838	ESL 921 AAH	GRAMMAR AND WRITING I	MTWTh	9:00-12:10	5.0	4/13-5/21
45936	FASH 173 LA	LINGERIE DESIGN AND CONSTRUCTION	Mon	6:30-9:35	1.0	4/13-5/11
44958	BUS. 100 OMH	INTRODUCTION TO BUSINESS (C-ID BUS 110)	By Arr	8.0 Hrs/Wk	3.0	4/13-5/22
45871	BUS. 401 OLH	BUSINESS COMMUNICATIONS (C-ID BUS 115)	By Arr	8.0 Hrs/Wk	3.0	4/13-5/22



# UNIVERSITY CENTER AT CAÑADA COLLEGE

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Welcome to the University Center at Cañada College (formerly the A2B Program). The University Center offers the opportunity to earn a bachelor's degree here on Cañada College campus. Through our University Center partnership with Notre Dame de Namur University (NDNU), we are offering the following bachelor's degree programs:

**Notre Dame de Namur University**

BS, Business Administration

BA, Psychology

BS, Human Services

More universities will be added to our University Center in Spring of 2020. In addition, we have support services on campus to assist you in transitioning from an associate's degree to completion of a University Center bachelor's degree as well as easy access to information about tuition, financial aid, transferable credits, and degree program requirements.

For more information about how you can complete an associate's degree at Cañada College and then transfer to a University Center bachelor's degree program, please contact Mary Ho at [hom@smccd.edu](mailto:hom@smccd.edu) or 650-306-3407.

We hope to see you soon!



Jamillah Moore, Ed.D.

College President

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**[canadacollege.edu/university](http://canadacollege.edu/university)**

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The University Center provides program services and academic support for students exploring or pursuing majors offered at the University Center at Cañada College.



## NOTRE DAME DE NAMUR UNIVERSITY

### HUMAN SERVICES

#### Bachelor of Science

Students drawn to a degree in human services recognize the importance of people – working with them, serving them and meeting their needs. Our students come from a variety of backgrounds and seek to build upon their experience to prepare for or enhance careers in a variety of fields, including business, government, counseling/social work, health care, gerontology, community advocacy, law enforcement and employee relations.

For additional program information, please visit: <http://www.ndnu.edu/business-and-management/undergraduate/human-services/>

#### Or contact the program liaison:

Rey Penate  
Evening Program Admissions Counselor  
Tel: (650) 868-7674  
Email: rpenate@ndnu.edu

#### Major Preparation/Prerequisite Courses at Cañada

PSYC 100 General Psychology  
SOCI 100 Introduction to Sociology

#### Requirements for the Major

	Units
BUS 2010 Professional Ethics/Social Responsibility	3
HSP 2201 Community Leadership Practicum	0.5
HSP 2203 Communication Skills	3
HSP 2209 Human Services	3
HSP 2212 Financial Management	3
HSP 2218 Social Research Methods	3
HSP 2221 Human Services Senior Seminar	3
HSP 2224 Professional Development	0.50

#### One of the following upper-division writing courses:

BUS 2006 Contemporary Professional Writing	3
ENG 2108 Advanced Writing	3
HSP 2206 Professional Writing	3
HSP 2233 Grant Writing	3
Upper-division Electives	9
Total Unit Requirements	124

\*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

### BUSINESS ADMINISTRATION

#### Bachelor of Science

The Bachelor of Science in Business Administration Evening Program is an accelerated degree completion program that provides students a comprehensive and balanced perspective on contemporary business and improves their decision making on organizational issues. Tracks extend the career emphasis and are available in management, accounting/finance and marketing/communications.

For additional program information, please visit: <http://www.ndnu.edu/business-and-management/undergraduate/business-administration-evening/>

#### Or contact the program liaison:

Rey Penate  
Evening Program Admissions Counselor  
Tel: (650) 868-7674  
Email: rpenate@ndnu.edu

#### Major Preparation/Prerequisite Courses at Cañada

ECON 100 Principles of Macro Economics  
ECON 102 Principles of Micro Economics  
ACTG 121 Financial Accounting  
MATH 200 Elementary Probability and Statistics

#### Requirements for the Major

	Units
BUS2000 Management Principles and Organizational Behavior	3
BUS2006 Contemporary Professional Writing	3
BUS2008 Legal Environment of Business	3
BUS2010 Professional Ethics and Social Responsibility	3
BUS2224 Corporate Finance	3
BUS2300 Marketing Principles	3
BUS2335 International Business (CDiv)	3
BUS2600 Operations and Information Technology Systems	3
BUS2980 Business Policy (Capstone)	3
Upper-division electives in the major	9

#### Total Unit Requirement

124

\*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

### 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 program information, please visit: <http://www.ndnu.edu/arts-and-sciences/undergraduate/psychology-evening/>

#### Or contact the program liaison:

Rey Penate  
Evening Program Admissions Counselor  
Tel: (650) 868-7674  
Email: [rpenate@ndnu.edu](mailto:rpenate@ndnu.edu)

#### Major Preparation/Prerequisite Courses at Cañada

PSYC 100 General Psychology  
MATH 200 Elementary Probability and Statistics

#### Requirements for the Major

	Units
PSY2101 Personality Theory	3
PSY2109W Research Methods (Writing Intensive)	4
PSY2117 Psychobiology	3
PSY2125 Cognitive Psychology	3
PSY2133 Social Psychology	3

#### One of the following courses:

PSY2141 Developmental Psychology	
PSY2149 Developmental Psychology in the Classroom and Community (CE) (4)	
PSY2150 Lifespan Development	1

#### One of the following courses:

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 Unit Requirement 124

\*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.

## OFF-CAMPUS LOCATIONS

#### COLLEGE OF SAN MATEO

1700 W. Hillsdale Blvd., San Mateo  
(650) 574-6161

#### HOOVER SCHOOL

701 Charter St., Redwood City  
(650) 366-8415

#### MCKINLEY INSTITUTE OF TECH.

400 Duane St., Redwood City  
(650) 366-3827

#### MENLO PARK CENTER/JOBTRAIN

1200 O'Brien, Menlo Park  
(650) 325-6936

#### POLICE ATHLETIC LEAGUE

3399 Bay Road, Redwood City  
(650) 556-1653

#### SEQUOIA ADULT SCHOOL

3247 Middlefield Road, Menlo Park  
(650) 306-8866

#### SKYLINE COLLEGE

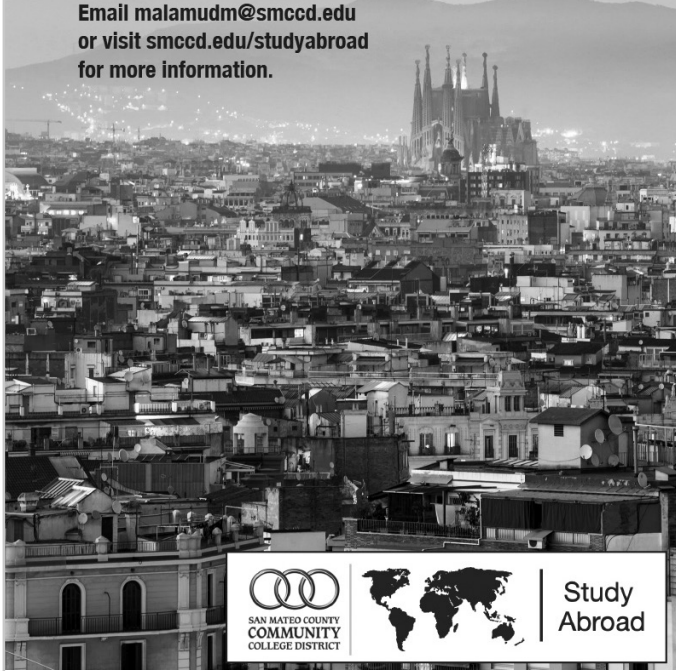
3300 College Dr., San Bruno  
(650) 738-4100

# ANNOUNCEMENTS

## Study Spanish in Barcelona!

Summer 2020

Email [malamudm@smccd.edu](mailto:malamudm@smccd.edu)  
or visit [smccd.edu/studyabroad](http://smccd.edu/studyabroad)  
for more information.



## Social Sciences



- Anthropology
- Communication Studies
- Economics
- Geography
- History
- Philosophy
- Political Science
- Psychology
- Sociology

Visit the Social Science Hub  
Building 9 - Room 307

[canadacollege.edu/socialsciences](http://canadacollege.edu/socialsciences)



## 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](mailto:naasp@smccd.edu) • 650.306.3330  
[www.canadacollege.edu/multimedia](http://www.canadacollege.edu/multimedia)



**RADIOLOGIC**  
TECHNOLOGY  
AT  
Cañada College



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US DEPARTMENT OF LABOR

**Cañada College has 100% pass rate**  
AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS

email: [canradtech@smccd.edu](mailto:canradtech@smccd.edu) or call:  
**(650)306-3154**

[canadacollege.edu/RADTech](http://canadacollege.edu/RADTech)



## MATH JAM

**2020 January Jam Dates: January 6-10**

Day: 9:00 a.m. - 3:00 p.m. • Evening: 6:00 p.m. - 9:00 p.m.

The award winning STEM Center Math Jam program offers a FREE opportunity for current and new Cañada College students to improve their Mathematics skills 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. **Continuing students are encouraged to attend!**

**Apply Online:** [canadacollege.edu/jam/mathjam.php](https://canadacollege.edu/jam/mathjam.php)



## PHYSICS JAM

**2020 January Jam Dates: January 6-10**

Day: 9:00 a.m. - 3:00 p.m.

Physics Jam is a self-paced, intensive, and fun one-week preparation for Calculus-based Physics courses for Cañada College students intending to major in STEM - Science, Technology, Engineering, and Math. **Continuing students are encouraged to attend!**

**\*Students must complete Trigonometry before Physics Jam.**

**FREE for Cañada students and FREE lunch provided!**

**Apply Online:** [canadacollege.edu/jam/physicsjam.php](https://canadacollege.edu/jam/physicsjam.php)



## WORD JAM

**2020 January Jam Dates: January 6-10**

Day: 9:00 a.m. - 12:00 p.m. • Evening: 6:00 p.m. - 9:00 p.m.

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. It is held in the **Library in Building 9, Third Floor.**

**Continuing students are encouraged to attend!**

**\*Dates and times are subject to change.**

**Apply Online:** [canadacollege.edu/jam/wordjam.php](https://canadacollege.edu/jam/wordjam.php)



## CHEMISTRY JAM

**2020 January Jam Dates: January 6-10**

Day: 9:00 a.m. - 3:00 p.m.

CHEM Jam is an intensive, FREE, week-long program intended to survey foundational concepts in General Chemistry as preparation for CHEM 210. Safety and hands-on laboratory skills are practiced daily. Emphasis is placed on study strategies to develop analytical skills and problem solving skills.

**Students must be enrolled in CHEM 210 to attend.**

**Apply Online:** [canadacollege.edu/stemcenter/chemjam.php](https://canadacollege.edu/stemcenter/chemjam.php)



S P R I N G 2 0 2 0

# Cañada College

SCIENCE & TECHNOLOGY BUILDING

BUILDING 23 IS NOW OPEN



## Building 23 Features:

- Three-story, 50,000 square feet learning structure with modern, flexible classrooms, laboratories and faculty offices for Science education
- LEED Gold certification and Net Zero Energy-ready to support student academic success and ensure the longevity of the facility
- Indoor/outdoor "learning commons" with an enhanced plaza to create a functional and attractive outdoor gathering space for the campus community



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