# Canada College

From Here you Can Go Anywhere



Summer/Fall 2014

Summer Classes Begin June 16 Fall Classes Begin August 18



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#### **Off Campus Locations**

4C's Child Care Coordinating Council 330 Twin Dolphin Drive, Suite 119, Redwood City (650) 517-1400

Carlmont High School 1400 Alameda de las Pulgas, Belmont (650) 595-0210

College of San Mateo 1700 W. Hillsdale Blvd., San Mateo (650) 574-6161

Cunha Intermediate School 600 Church Street, Half Moon Bay (650) 712-7190

East Palo Alto Academy 475 Pope St, Menlo Park (650) 329- 2811

East Palo Alto Phoenix Academy 1039 Garden Street, East Palo Alto (650) 325-1460

Fair Oaks Head Start 3502 Middlefield, Menlo Park (650) 368-0869

Half Moon Bay High School Lewis Foster Drive, Half Moon Bay (650) 719-7200

Hawes School 909 Roosevelt Ave., Redwood City (650) 366-3122

Hoover School 701 Charter St., Redwood City (650) 366-8415

Los Robles Magnet Academy 2450 Ralmar Avenue, East Palo Alto (650) 329-6536

Menlo Park Center/JobTrain 1200 O'Brien, Menlo Park (650) 325-6936

Moon Ridge 2001 Miramontes Point Road, Half Moon Bay (650) 560-4872

Sequoia Adult School 3247 Middlefield Road, Menlo Park (650) 306-8866

Sequoia High School 1201 Brewster Ave., Redwood City (650) 367-9780

Skyline College 3300 College Dr., San Bruno (650) 738-4100

*Taft School* 903 10th Ave., Redwood City (650) 369-2589

## **Important Dates Summer 2014**

#### **Priority Registration Dates:**

To receive a priority registration date, students must be in good standing. "Good Standing" is defined 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.

April 28	. Priority registration for EOPS, DRC	, CalWORKs, Veterans and	d Foster Youth. Current
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Student Educational Plan required

April 29 ...... Priority registration for Athletes, Honors Students, Associated Student Board,

International Students. Current Student Educational Plan required

April 30-May 2 . . . . . . . . . . Priority registration for continuing students with current Student Educational Plans by unit

value earned

May 2...... Continuing Middle College Students and PEP students

May 3 ...... New matriculants who have completed assessment, orientation, and counseling

May 4-6 . . . . . . . . . . . . All continuing students

May 7-10 . . . . . . . . . . . . All other students

May 10..... New Concurrent Enrollment Students

**Academic Calendar** 

June 16 . . . . . . . . . . Summer Classes begin

June 16-21.....Late registration on a space available basis (See Instructor for late add authorization code)

Grades are available on WebSMART beginning August 14. Grades are NOT mailed.

#### **IMPORTANT SUMMER INFORMATION:**

The last day to withdraw from a Summer Session course with eligibility for refund is 10% of the scheduled length of the course. The last day to withdraw from a Summer Session course without it appearing on the student transcript is 30% of the scheduled length of the course. PLEASE NOTE: For exact deadline date, check course in WebSmart: www.canadacollege.edu

Final examinations for all summer classes will be held on the last meeting day of the class.

Please note: College offices are CLOSED ON FRIDAYS DURING SUMMER.

## **Community Events Calendar**

#### ATHLETICS HALL OF FAME EVENT

Saturday, June 7, 2014 San Mateo Elks Club

### $24^{TH}$ ANNUAL ARTISTRY IN FASHION DESIGNER SALE

Fashion Show and Fashion Department Open House Saturday, September 27, 2014, 10:00 am-4:00 pm For more information: www.artistryinfashion.com



#### 17TH ANNUAL ARTS & OLIVE FESTIVAL

Annual Scholarship Fund Raiser Sunday, October 5, 2014, 10:00 am-5:00 pm

#### REDWOOD SYMPHONY CONCERTS

All concerts held in the Cañada College Main Theater

Sunday, October 26, 2014, 8:00pm

Tchaikovsky/Pamela Hill Nettleton: Nutcracker: The Untold Story

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

#### CAÑADA COLLEGE THEATER ARTS PRODUCTION

"ANTIGONE" by Sophocles

Performances:

Wednesday 10/22 & Thursday 10/23, Matinee times TBA; Saturday 10/25, 8:00pm;

Sunday 10/26, 2:00pm;

Wednesday 10/29 & Thursday 10/30, Matinee times TBA;

Saturday 11/1, 8:00pm;

Sunday 11/2, 2:00pm

#### CAÑADA COLLEGE STUDENT DANCE PERFORMANCE

Friday, December 12, 2014 at 7:30 pm

For more information: canadacollege.edu/dance/

## **Important Dates Fall 2014**

#### **Priority Registration Dates:**

To receive a priority registration date, students must be in good standing. "Good Standing" is defined 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.

applicable units.	
April 28	Priority registration for EOPS, DRC, CalWORKs, Veterans and Foster Youth. Current Student Educational Plan required
Arpil 29	Priority registration for Athletes, Honors Students, Associated Student Board, International Students. Current Student Educational Plan required
April 30-May 2	Priority registration for continuing students with current Student Educational Plans by unit value earned
May 2	. Continuing Middle College Students and PEP students
May 3	New matriculants who have completed assessment, orientation, and counseling
May 4-6	. All continuing students
May 6	Continuing Concurrent Enrollment high school students & New Middle College students
May 7-10	. All other students
May 10	New Concurrent Enrollment Students
	Academic Calendar
August 14-15	Flex Days (No Classes)
August 18	Day & Evening Classes begin
August 18-29	Late registration on a space available basis (See Instructor for late add authorization code)
August 29	Last day to ADD a semester length course
August 29	Last day to drop from a semester length course and be eligible for a
	partial refund
August 30-31	partial refund
	partial refund  Declared Recess
August 30-31	partial refund  Declared Recess
August 30-31  September 1  September 2	partial refund  Declared Recess  Labor Day (Holiday)  Cal Grant Community College Deadline to submit GPA Verification and
August 30-31	partial refund  Declared Recess  Labor Day (Holiday)  Cal Grant Community College Deadline to submit GPA Verification and 2014-2015 FAFSA
August 30-31	partial refund Declared Recess Labor Day (Holiday) Cal Grant Community College Deadline to submit GPA Verification and 2014-2015 FAFSA Last day to drop a semester length course without a "W" Last day to declare P/NP option for semester length classes
August 30-31 September 1 September 2  September 7 September 7 September 8	partial refund Declared Recess Labor Day (Holiday) Cal Grant Community College Deadline to submit GPA Verification and 2014-2015 FAFSA Last day to drop a semester length course without a "W" Last day to declare P/NP option for semester length classes
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#### **Cañada College Administration**

Larry G. Buckley, Ph.D., President
Gregory Anderson, Vice President, Instruction
Robin Richards, Vice President, Student Services
David M. Johnson, Ph.D., Dean, Humanities & Social Sciences
Linda Hayes, Dean, Business, Design & Workforce
Janet L. Stringer M.D., Ph.D., Dean, Science & Technology
Kim Lopez, Dean of Counseling

#### **Board of Trustees**

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

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

#### **Acknowledgements**

José Peña, Curriculum & Instructional Systems Specialist Jose A. Garcia, Design/Layout/Production Cover photos: Sean Arbabi and Stephen Texeira

#### Accreditation

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

#### **Mission Statement**

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

#### Americans with Disabilities Act Statement

This document may be made available in alternate format as a reasonable accommodation for a person with a documented disability. To request a reasonable accommodation, please contact the Disability Resource Center at 650-306-3259 a minimum of five (5) work days prior to the date needed.

#### **Accuracy Statement**

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

#### **Use of Photography**

Cañada College, a non-profit California Community College, reserves the right to take and use photographs, video and electronic images of students and visitors taken on college property and at college-sponsored events for marketing and promotional purposes. Objection must be made in writing to the Community Relations & Marketing Office, Building 3, Room 103.



Welcome to Cañada College. From here you can go anywhere! With nearly 50 years of service providing enriching and life-changing educational opportunities for the residents of San Mateo County, nearly 6,300 students currently call Cañada their home. With support and guidance from award-winning faculty and staff, you may pursue certificates and degrees meant to provide career training or to serve as a transfer gateway to four-year colleges and universities.

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

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

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

Larry G. Buckley, Ph.D. President

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### **Final Exams**

#### **DAY CLASSES**

The following schedule applies to full-term courses with lecture, lab, and/or lecture/lab components.

Regular Class Mee	ting	Final	Examinatio	n
8:00 or 8:10 am	MTWTh, MWF, MW, Daily	8:10-10:40 am	Friday	December 19
8:00 or 8:10 am	Fri	2:10- 4:40 pm	Friday	December 19
8:10 am	TTh, T, Th	8:10-10:40 am	Tuesday	December 16
9:10 am	MWF, MW, Daily	8:10-10:40 am	Wednesday	December 17
9:35/9:45 or 10:10 am	MTWTh, TTh, T, Th	8:10-10:40 am	Thursday	December 18
9:35/9:45 or 10:10 am	MWF, MW, Daily	8:10-10:40 am	Monday	December 15
11:10 am	TTh, T, Th	11:10- 1:40 pm	Tuesday	December 16
11:10 am	MWF, MW, MTWTh, Daily	11:10- 1:40 pm	Wednesday	December 17
12:10 pm	MWF, MW, Daily	11:10- 1:40 pm	Monday	December 15
12:10/12:35 or 12:45 pm	TTh, T, Th	11:10- 1:40 pm	Thursday	December 18
12:35/12:45/1:10 or 1:35 pm	MWF, MW, MTWTh, Daily	2:10- 4:40 pm	Wednesday	December 17
1:10 pm	TTh, T, Th	2:10- 4:40 pm	Tuesday	December 16
2:10 pm	MWF, MW, Daily	2:10- 4:40 pm	Monday	December 15
2:10 pm	TTh, T, Th	2:10- 4:40 pm	Thursday	December 18
All Others		11:10- 1:40 pm	Friday	December 19

#### Notes:

- A final laboratory class meeting 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.
- Short course final examinations are given the last day of class.

#### OFF-CAMPUS/EVENING/WEEKEND CLASSES

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

#### Notes:

- For lecture based, on-campus, full-term evening courses, mandatory final examinations are scheduled as noted below (regular scheduled times are to be followed).
- For lab based, on-campus, full-term evening courses, mandatory final lab examinations OR last day of laboratory instruction, are scheduled as follows (regular scheduled times are to be followed):

Monday classes	Monday, December 15
Tuesday classes	Tuesday, December 16
Wednesday classes	Wednesday, December 17
Thursday classes	Thursday, December 18
Friday classes	Friday, December 19
Saturday classes	Saturday, December 13
Sunday classes	Sunday. December 14

Final exams for all summer classes will be held on the last meeting day of the class.

## Steps to Success at Cañada

- APPLY TO ATTEND

  Complete an online application for admissions: www.canadacollege.edu/admissions/ You will receive an email confirming your application. See pages 7-9.
- APPLY FOR FINANCIAL AID
  You may qualify for a variety of state and federal financial aid programs depending on your financial need and legal residency status. See pages 9-11.

#### **NEW STUDENTS**

Never been to college before, or only attended while in high school, **and** have a goal/plan of:

- · Associate Degree or Certificate
- · Transfer to 4-Year School
- · Basic English/Math/Reading Skills
- · Undecided Goal

## ATTEND NEW STUDENT ORIENTATION AND ASSESSMENT (Required)

Register for the Orientation by calling 650-306-3452. To determine which classes are right for you, you will need to complete assessment tests. See pages 11-12.

#### ATTEND A COUNSELING SESSION (Required)

Meet with a counselor to help develop your educational plan. See page 13.

#### OTHER STUDENTS

- · Returning Students
- Students transferring from another college or university
- Taking Classes for Job Training/Personal Enrichment
- Taking Classes to Fulfill Another College's Requirements
- MEET WITH A COUNSELOR TO DISCUSS AND/OR CLEAR PREREQUISITE REQUIREMENTS BEFORE REGISTERING FOR CLASSES (As Needed)
- SUBMIT TRANSCRIPTS FROM OTHER COLLEGES (IF ANY)
  TO ADMISSIONS & RECORDS, OTHERWISE GO TO STEP 5



- REGISTER FOR CLASSES (Required)
  - See registering using WEBSMART (websmart.smccd.edu) on page 13.
- PAY FEES (Required)
  Students will be dropped for non-payment of fees (Fall and Spring only). Please note: Students will not be permitted to register with an outstanding balance. See pages 15-17.
- ARRANGE TRANSPORTATION AND PARKING See page 17.
- PURCHASE OR RENT BOOKS (Required)
  See page 17.
- GET INVOLVED WITH CAMPUS CLUBS AND TAKE ADVANTAGE OF SUPPORT SERVICES See pages 17-23.
- 1 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 of Equivalency or GED (regardless of age).
- Students who have completed the 9th grade or above with written permission from the school principal and parent. See special admission process for high school students.

#### **Admissions & Records Office**

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

Hours:

Mon. & Thurs. 8:00 a.m. to 4:30 p.m. Tues. & Wed 8:00 a.m. to 7:00 p.m. Fri. 8:00 a.m. to 12:00 p.m.

Closed on Fridays during summer. Check website for extended hours at the beginning of the semester.

#### To apply:

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

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

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

#### **Definitions of Student Classifications**

- New Student: You are a new student if you have never registered at Cañada, CSM or Skyline College before. If you attended Cañada as high school student, you are still considered a "new" college student.
- Returning Student: If you have not attended any of the last three semesters (including summer session) at Cañada, CSM or Skyline you must submit an Application for Admissions for the Summer/Fall 2014 term.
- New Transfer Student: If you have attended a college or university other than Cañada College, CSM or Skyline College, you are a new transfer student at Cañada College.
- Continuing Student: You are a continuing student if you were enrolled at Cañada, CSM and/or Skyline College any semester since Summer 2013.
- · Concurrent High School Student: You are a concurrent

high school student if you are taking classes at college while attending high school.

#### **Special Application Processes**

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

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

#### **Concurrently Enrolled High School Students**

The College Connection Concurrent Enrollment Program is designed to provide current high 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.

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

#### To apply:

- Review College Class Schedule in print or online at websmart.smccd.edu or meet with your high school counselor to select your college courses.
- Apply online at www.smccd.edu/collegeconnection. (You will be notified of admission by email or postal mail after submitting the application.)
- 3. Review the College Connection Concurrent Enrollment Program website for full program information and course restrictions (www.smccd.edu/collegeconnection).
- 4. Take assessment tests if you are planning to register for English or Math courses or courses with English and Math prerequisites.
- Complete and obtain the required signatures on the College Connection Course Request Form. The form is available at www.smccd.edu/collegeconnection/, and from your high school counselor's office.
- Submit completed approval form to the Admissions & Records Office, via mail (4200 Farm Hill Blvd., Redwood City, CA 94061), fax (650-306-3113), email Vivien Huynh at huynhv@smccd.edu, or in person (Bldg. 9, 1st floor). You are notified of eligibility to enroll by mail or email.
- 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 5, Room 229 Phone: (650) 381-3544

Web: canadacollege.edu/international

Non-U.S. citizens are welcome to register as nonresidents by applying for admission as F-1 visa students. Special requirements and application deadlines apply. The fall semester deadlines are April 15th for early admission and July 1st for late admission. The spring semester deadlines are October 15th for early admission and November 15th for late admission. Complete information is available at: canadacollege.edu/international.

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

- Online application for admission, available at www.canadacollege.edu/international
- · Proof of English proficiency
- Financial documents showing available funds for tuition and living expenses of at least \$20,000
- High school and/or college transcripts with certified English translations if transcripts are not in English
- Personal statement explaining your educational and career goals
- · Nonrefundable \$50 USD application fee
- · Copy of passport

Students who are legal residents of another country and are in the United States temporarily on F-1 immigration status to study at another institution may be admitted as part-time students at Cañada College with the approval of the International Student Center. Students here on other immigrant status may be eligible for admission. Please contact the International Student Center for more information.

#### Middle College High School

Building 13, Room 106 Phone: (650) 306-3120

Email: canadamiddlecollege@smccd.edu Web: canadacollege.edu/middlecollege

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

- Will be a junior or senior in good standing with a GPA of 2.0 or above.
- Be on track for graduation: Minimum 90 credits for a junior, Minimum 145 credits for a senior
- · Have the ability to thrive in an alternative environment
- · Desire to complete high school and begin college courses
- Demonstrate the maturity to cope with the challenges and relative freedom of a college environment
- May show a discrepancy between standardized test scores and actual grades, indicating that she/he is not working up to potential

- · Be a resident of Sequoia Union High School District
- · Eligible for English 836 or above per Cañada's assessment test

#### To apply:

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

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

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

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

#### Radiologic Technology

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

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

#### To apply:

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

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

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

#### **Student Residency Categories**

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

You are a resident if:

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

You are a non-resident if the following is less than a year before the first day of the term you plan to attend:

- You have not lived in California one year and one day prior to the start of the semester, even though you are a U.S. citizen or legal immigrant.
- You have registered and voted in a state other than California.
- · You have petitioned for divorce in a state other than California.
- You have attended an out-of-state educational Institution as a resident of that state.
- You have declared non-residence for California State income tax purposes.

You are a non-resident and ineligible to establish California residency for tuition purposes if:

- You have been approved for admission as an International Student (F1).
- You are in the United States on a temporary visa/non-immigrant status.

#### **AB 540**

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

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

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

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

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

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

## STEP 2. APPLY FOR FINANCIAL AID

You may qualify for a variety of state and federal financial aid depending on your financial need and legal residency status. We encourage all students who intend to complete a certificate, degree, or transfer program of study to complete the Free Ap-

plication for Federal Student Aid (FAFSA) or California Dream Application (Dream Application), as eligible, and have the results sent to the Cañada College Financial Aid Office (Use Cañada College Code 006973).

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

Summer 2014 students use the 2013-14 FAFSA or Dream Application to apply for financial assistance.

To apply for financial assistance for Fall 2014, Spring 2015 or Summer 2015, use the 2014-15 FAFSA or Dream Application. NOTE: March 2nd each year is the deadline to apply for all Cal Grant Entitlement Programs. There is a second community college deadline of September 2nd each year for the Competitive Cal Grant Program. A Cal Grant GPA Verification must be submitted by the deadlines above in addition to the FAFSA or Dream Application for consideration.

#### **Financial Aid Office**

Building 9, 1st Floor. Phone: (650) 306-3307

Email: canadafinancialaid@smccd.edu Web: canadacollege.edu/financialaid

Hours:

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

Friday 8:00 a.m.-12:00 p.m.

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

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

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

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

To prepare for a FAFSA workshop, students should:

- 1. Have a valid Federal Student Aid PIN for yourself and your parent (dependent student only). Apply at www.fafsa.gov. Your FAFSA cannot be processed unless it is signed electronically with the PIN or you print and mail a paper signature page (not recommended). The PIN application process may take up to three days. A confirmation from the Department of Education will be sent to you when the process is complete. Students requesting a PIN for the very first time can submit their FAFSA on the same day.
- 2. Complete the FAFSA Pre-Application Worksheet for the correct aid year.

For 2013-14, use

http://www.fafsa.ed.gov/fotw1314/pdf/fafsaws13c.pdf

For 2014-15, http://www.fafsa.ed.gov/fotw1415/pdf/fafsaws14c.pdf

If you do not understand how to complete the tax information on the worksheet, this part can be left blank. If you/your parents have already completed your Federal Income Tax Return for the required filing year, in most cases, you can transfer this information directly from the Internal Revenue Service (IRS) into your FAFSA.

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

To prepare for a Dream Application workshop, students should:

- 1. Review eligibility at https://dream.csac.ca.gov
- 2. Complete the Dream Application Pre-Application Worksheet for the correct aid year.

For 2013-14, use http://www.csac.ca.gov/pubs/forms/grnt frm/2013-14 dream application worksheet.pdf

For 2014-15, use http://www.csac.ca.gov/pubs/forms/grnt frm/2014-15 dream application worksheet.pdf

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

#### General Financial Aid

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

#### Sign up for eDisbursement

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

#### **Scholarships**

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

#### **Board of Governors Fee Waiver**

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

#### **BOGFW A**

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

#### **BOGFW B**

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

Family size (include self)

1\$17,235 or less
223,265 or less
329,295 or less
435,325 or less
541,355 or less
647,385 or less
753,415 or less
859,445 or less
Add \$6,030 for each additional dependent

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

#### **Special Classifications**

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

#### **BOGFW C**

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

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

OR

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

#### **AB131 California Dream Act**

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

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

#### Información en Español

#### **AB131 California Dream Act**

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

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

#### Asistencia Financiera

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

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

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

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

- a. Esta beca es para estudiantes que son residentes de California o que son elegibles según AB131
- b. Satisfacen cualquiera de los siguientes tres requisitos

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

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

Personas en su familia (incluyéndose usted)

1	.\$17,235 o menos
2	23,265 o menos
3	29,295 o menos
4	35,325 o menos
5	41,355 o menos
6	47,385 o menos
7	53,415 o menos
8	59,445 o menos

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

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

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

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

## STEP 3. ATTEND NEW STUDENT ORIENTATION AND ASSESSMENT

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

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

To register call (650) 306-3452 or stop by the Welcome Center located in Building 9, Room 120A.

#### **Assessment Tests Required by**

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

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

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

#### Assessment

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

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

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

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

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

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

Weekly Assessment Test Schedule:		
Day	Start Time Between these Hours	Location
Monday	9:00 a.m.– 1:00 p.m.	Bldg 9-110
Tuesday	2:15 p.m.– 4:00 p.m.	Bldg 9-110
Thursday	9:00 a.m.– 1:00 p.m.	Bldg 9-110

Tuesday Evening Assessment Test Schedule: Walk-In with Picture ID and Student ID Number or Call (650) 306-3452		
Check in at the Welcome Center, Building 9 – First Floor		
April 15	7:15 p m	Bldg 9-106
May 20	7:15 p m	Bldg 9-106
June 17	7:15 p m	Bldg 9-106
July 8	7:15 p m	Bldg 9-106
July 22	7:15 p m	Bldg 9-106
August 12	7:15 p m	Bldg 9-106
August 26 7:15 p m Bldg 9-106		

Saturday Assessment Test Schedule: Walk-In with Picture ID and Student ID Number or Call (650) 306-3452		
Check in at the Welcome Center, Building 9 – First Floor		
April 19	10:15 a m	Bldg 9-106
May 17	10:15 a m	Bldg 9-106
June 28	10:15 a m	Bldg 9-106
July 19	10:15 a m	Bldg 9-106
August 2	10:15 a m	Bldg 9-106
August 9 10:15 a m Bldg 9-106		

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

#### **Retrieving Placement Test Results**

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

#### Retest Policy

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

## Orientation, Assessment, Counseling Matriculation Components

Students may challenge the requirement to complete the orientation, assessment, and counseling matriculation requirements by submitting a Petition for Exemption from Matriculation Compo-

nents available through Admissions & Records (650-306-3226) in Building 9, First Floor.

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

#### **Computer Literacy Assessment**

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

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

Computer Literacy Test Dates for Spring 2014: Please be on time. Tests begin promptly!			
Date	Location	Time	
Tuesday, Sept 8	Bldg 13-217	3:00-4:00p.m.	
Wednesday, Oct 15	Bldg 13-217	4:00-5:00p.m.	
Thursday, Nov 20	Bldg 13-217	4:00-5:00p.m.	
Monday, Dec 1	Bldg 13-217	3:00-4:00p.m.	

## STEP 4. ATTEND CAÑADA COUNSELING SESSION

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

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

Before attending the counseling session, you must:

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

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

## STEP 5. REGISTER FOR CLASSES

#### **Registration Appointment**

**New students** will receive their registration appointment once they have completed the orientation 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 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.

#### **Pre-requisites 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.

#### **Pre-requisite Challenge Procedures**

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

#### **Priority registration**

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

#### Change in Priority Registration for Fall 2014

Beginning with the Fall 2014 semester registration (starting in April 2014), there will be changes in the priority process. 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.

## Summer Late Registration: June 16-21 Fall Late Registration: August 18-29

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

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

#### WebSMART enables you to:

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

Log on to websmart.smccd.edu

### **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	\$16 for Summer \$19.00 for Fall & Spring Semesters	All students (Students enrolled ONLY in off-campus or weekend classes, or part-time Concurrent Enrollment are exempt.)
Student Representation	\$1.00	All students (except Concurrent Enrollment Program and Middle College)
Student Body	\$8.00	See Explanation of Fees
Additional Fees	See Explanation of Fees section.	
Nonresident Tuition	\$210 + \$10 per unit capital outlay fee (plus \$46 per unit Enrollment Fee)	This fee applies to nonresidents of California who are residents of other states.
	\$26.00 for Summer \$51.00 per semester/\$92 two-term (Fall/ Spring)/ \$2.00 per day	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.
	For students who qualify for BOGW waiver: \$25 for summer	(Optional; not transferable to other students.)
Parking	\$30.00 per semester/\$60 two-term (Fall/ Spring)	Disabled parking permits are issued only by the Disability Resource Center.
Audit	\$15.00 per unit (Students enrolling in a variable unit course must pay for maximum units.) See Auditing policy in College Catalog.	Students approved to audit a course. Students enrolled in 10 or more units for credit can audit up to 3 additional units free of charge.
Returned Check	\$20.00	Students whose personal checks are returned by the bank. Only cash, credit card, or cashier's check will be honored to clear a returned check. Bookstore fee may differ.
Duplicate Registration Receipt	\$1.00	Students who request a replacement or duplicate registration receipt
Duplicate Diploma	\$20.00	
Transcript	\$5.00 Official Transcript \$10 additional for rush service	Students requesting an official transcript of their academic record at Cañada College, College of San Mateo and/or Skyline College.
International Application Fee		
International Application Fee International Student Tuition Fee International Student Capital Outlay Fee	\$50.00 (non-refundable) \$210 per unit (plus \$46 per unit Enrollment Fee) \$10.00 per unit	All new international students  International Students
International Student (F-1 Visa) Health Insurance	Varies. See www.studentinsuranceusa.com	All F-1 international students must show proof that they have the required level of private health insurance.

#### **Explanation of Fees**

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

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

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

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

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

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

#### **Fee Policies**

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

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

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

#### Fee Payment Process

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

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

- Enroll in an inexpensive payment plan via WebSMART
- Apply for financial aid at www.fafsa.gov or www.caldreamact.org at least five business days prior to registering for your classes
- Complete the Board of Governors Fee Waiver via WebSMART Fees may be paid with cash, check, money order, Discover, Mastercard or Visa. Fee waivers (BOGW) are available to those who qualify financially.

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

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

#### **Credit and Refund Policies**

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

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

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

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

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

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

#### · Enrollment Fee/ Non-resident Tuition

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

#### Variable Unit Courses

No Enrollment Fee or Nonresident Tuition refund or credit will be available to students enrolled in variable unit courses who earn fewer units of credit than the number for which they originally registered. Students earning additional units will be charged accordingly.

#### · 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 Web-SMART) during registration and throughout the term of the permit. All permits are mailed to the address specified on the order. Permits are transferable from vehicle to vehicle.

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

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

#### **Disabled Parking**

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

#### **Public Transportation**

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

## STEP 8. PURCHASE OR RENT BOOKS

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

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

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

### STEP 9. GET INVOLVED AND USE SUPPORT SERVICES

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



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

University Center at Cañada College

Building 9, Room 215 Phone: (650) 306-3481 Web: canadacollege.edu/A2B

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

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

#### San Francisco State University:

BS, Nursing

#### Norte Dame de Namur University:

BS, Business Administration

BA, Psychology

BS, Human Services

#### **National University:**

BS, Allied Health

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

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

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

Building 5, Room 354 Phone: (650) 306-3364

Web: canadacollege.edu/studentlife

#### Developing Leaders, Building Community, Creating Change

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

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

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

#### **Athletics**

Building 1, Room 204 Phone: (650) 306-3341

Web: canadacollege.edu/athletics

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

sports:

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

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

#### **Beating the Odds Peer Mentorship Program**

Building 9, Room 220, Learning Center Phone (650)306-3345

Web: canadacollege.edu/mentor

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

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

For more information contact <u>guevarrap@smccd.edu</u> or visit our office.

#### **Bookstore**

Building 2

Phone: (650) 306-3313

Web: 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

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.

#### Eligibillity Criteria:

- · Two-parent or single parent household
- Parents(s) and child must be CalWORKs/TANF recipient
- · Have applied and registered for classes at Cañada College
- · Approved County Welfare to Work (WTW) Plan

To enroll in the program, please call to set-up an appointment with CalWORKs at Cañada, or visit the EOPS/CARE/CalWORKs/FFYSI reception desk.

#### Career Center

#### **Career Center**

Building 5, Room 332—at The Grove Phone: (650) 306-3401 or (650) 306-3178 Web: 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
- · Email: cancareercenter@smccd.edu

#### **College for Working Adults**

Building 9, Room 132 Phone: (650) 306-3304

Email: canadacwa@smccd.edu Web: canadacollege.edu/CWA

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

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

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

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

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

#### **Counseling Center Services**

Building 9, 1st Floor Phone: (650) 306-3452

Web: canadacollege.edu/counselingcenter

Counselors services 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. Counseling services are available via: individual counseling, email, and drop-in. Use these services regularly, at least once a semester. Students are advised to complete a Student Educational Plans during their first semester.

Counseling Services are designed to:

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

- Teach you important skills, strategies, and techniques to enhance classroom and academic success; and
- Work with you to resolve personal concerns that may interfere with the ability to succeed

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

**No Show Policy:** If you are unable to keep your appointment, call 24 hours before the appointment to cancel. You will be a NO SHOW if you miss the appointment or are 10 minutes late. After two missed appointments (NO SHOWS) you will be limited to using drop-in counseling services for the remainder of the semester.

#### **Disability Resource Center (DRC)**

Building 5, Room 303 Phone: (650) 306-3259 TDD: (650) 306-3161

Web: canadacollege.edu/disabilityresourcecenter

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

### Extended Opportunity Programs & Services (EOPS)

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

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

#### Who is eligible for EOPS?

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

#### What services does EOPS provide?

EOPS supports student success by providing the following services:

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

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

#### **CARE: Cooperative Agencies Resources for Education**

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

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

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

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.

#### **Health Center**

Building 5, Room 303 Phone: (650) 306-3309

Web: canadacollege.edu/healthcenter

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

Services available include:

- Information and consultation on health problems and Evaluation of symptoms
- · Immunizations and Over-the-counter medications
- · Personal health counseling
- · Pregnancy testing and counseling
- HIV testing and counseling (referral to San Mateo County)
- · TB skin testing
- · Blood pressure screening and monitoring
- Assistance with referrals for medical and dental care, and psychological services
- · First aid and arrangements for emergency care
- · Morning After Pill
- Free condoms
- Rest area and Medical Absence/Withdraw
- · Program Physicals
- PAP Smears
- · Birth Control
- · Prescription Medications
- Blood Work

Health insurance is available at a reasonable cost for students taking 9 or more units of credit. Note: All enrolled students are covered by the District's accident insurance for accidents that happen on campus or during college related activities.

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



#### **Honors Transfer Program**

Building 13, Room 120 Phone: (650) 306-3115

Web: canadacollege.edu/honorsprogram

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

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

For an application go to <a href="www.canadacollege.edu/honorsprogram/application">www.canadacollege.edu/honorsprogram/application</a> or contact the Honors Transfer Program Coordinator, Patty Hall, Ed.D.at <a href="mailto:hallp@smccd.edu">hallp@smccd.edu</a> or 650-306-3115.



#### **International Student Center**

Building 5, Room 229 Phone: (650) 381-3544

Web: canadacollege.edu/international Email: caninternational@smccd.edu

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

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

#### **Learning Center**

Building 9, Room 210

Phone: (650) 306-3348

Web: canadacollege.edu/learningcenter

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

#### **Learning Communities**

#### What are learning communities?

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

#### Why should you take a learning community?

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

#### Which learning community is right for you?

Select your learning community based on your placement test score in consultation with your counselor. See page 52 for more information.

#### Library

Building 9, 3rd floor

Phone: (650) 306-3485 (circulation) Phone: (650) 306-3480 (reference) Web: canadacollege.edu/library

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

- · Helpful staff members
- · Research and citation assistance from librarians
- · Plenty of computers with no time limit or log in hassles
- · Many textbooks are available for checkout
- 50,000 books, over 100 magazines and variety of newspapers
- · Hundreds of educational videos
- · Group study rooms and silent study room
- Use your public library card

#### Middle College High School

Building 13, Room 106 Phone: (650) 306-3120

Email: CanadaMiddleCollege@smccd.edu Web: canadacollege.edu/middlecollege

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

#### **Outreach Program**

Building 22, Room 106 Phone: (650) 306-3444

Web: canadacollege.edu/outreach

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

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

#### **Psychological Services Program**

Building 5, Room 303 Phone: (650) 306-3259

Web: canadacollege.edu/psychologicalservices

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

Psychological services is staffed by a licensed supervising clinician and appointments can be made by calling the number above.



#### **STEM Center**

Building 9, 2nd Floor, Learning Center Phone: (650) 306-3156

Web: canadacollege.edu/STEMcenter

The STEM Center at Cañada College is your one-stop shop for all things STEM. We provide academic support for all Cañada students taking courses in Science, Technology, Engineering,

and Math. We offer the award-winning Math Jam program three times per academic year, which is open to all Cañada students, as well as Physics Jam for students preparing for their upcoming Physics course(s) at our college.

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

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

If you want to get involved on campus, build your academic portfolio, and transfer to a four-year institution, the STEM Center is for you. It is a great place to work with faculty during their office hours and meet students with similar interests, while studying in an environment that promotes academic success.

The STEM Center provides a full range of FREE tutoring in a variety of STEM subjects. For drop-in tutoring hours, check our website or the posted schedule in the STEM Center.

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

#### **Transfer Center**

Building 9, 1st Floor, Room 142

Phone: (650) 306-3493

Email: cantransctr@smccd.edu

Web: canadacollege.edu/transfercenter

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

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

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

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

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

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

Start your Transfer Path now!



#### **TRIO/Student Support Services Program**

Building 9, Room 213 Phone: (650) 306-3111 Web: canadacollege.edu/trio/

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

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

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



#### **TRIO/Upward Bound Program**

Building 22, Room 112

Weekly afternoon tutorials at Sequoia High School

Phone: (650) 306-3332

Web: canadacollege.edu/upwardbound

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

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

#### **Veterans Services**

#### **Veteran Resource and Opportunity Center V-ROC**

Building 9, 2nd Floor, Learning Center

Phone: (650)306-3250

Web: canadacollege.edu/veterans

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

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

#### **Veterans Services and Certification**

Phone: (650) 306-3123

Web: canadacollege.edu/veterans

Cañada College is approved to certify veteran students under the G.I. Bill who are pursuing: 1)an AA/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

## STEP 10. ATTEND CLASSES

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

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

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

## **College Policies**

#### **Academic Policies**

#### **Auditing of Courses**

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

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

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

#### 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 2011. In Fall 2013 the student is preparing to apply to a nursing program that requires Biology 250 to be completed within the last three years. The student is eligible to repeat the course in Spring 2014 with documentation of the recency requirement.) The grade and units from the first course completion will be disregarded in computing the GPA. (Title 5 Section 55043)
- Variable Unit Courses A student may enroll in a variable unit course as many times as necessary to complete one

- time the entire curriculum and unit value of the course. However, a student may not repeat any portion of a variable unit course that has already be completed and evaluated. (Title 5 Section 55044)
- Extenuating Circumstances A student may enroll for one additional attempt only if documentable extenuating circumstances exist that match the dates of the course for the previous enrollment. Examples of extenuating circumstances are natural disaster, accident, illness, or other extraordinary documentable experience beyond the student's control. (Title 5 Section 55045)
- Students with Disabilities Repeating a Special Class  ${\sf A}$ 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", "B", "C", "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 30% of the class length and is irreversible.

Refer to current College Catalog for complete grade policies.

#### **Open Enrollment**

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

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

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

#### **Directory Information**

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

#### Academic Integrity (Cheating and Plagiarism)

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

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

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

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

Students seeking further information concerning these guidelines individual work will be submitted unless otherwise allowed by an

Students seeking further information concerning these guidelines should contact the Office of the Vice President. Student Services. Building 9, Room 209, or see the College Catalog.

#### **General Policies**

#### AlertU

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

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

#### **AP4105 Distance Education**

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

#### Cañada Facilities

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

#### **Off-Campus Classes**

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

#### Off Campus Transportation Field Trip/Excursion Guidelines

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

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

#### **Policy on Drug-Free Campus**

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

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

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

#### **Policy of Non-discrimination**

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

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

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

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

Inquiries regarding Federal laws and regulations concerning non-

discrimination in education or the District's compliance with those provisions may also be directed to:

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

#### Policy on Smoking

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

- 1. Smoking is prohibited on campus except in parking lots, not including Parking Lot 4.
- 2. Cañada managers are responsible for publicizing the policy to students, employees and visitors, and are responsible for the posting of signs. Notification about the policy on smoking will be included in employee and student publications, newsletters and in other written materials as appropriate. In addition, materials which are used to publicize District public events will include policy notification to the general public.
- 3. To assist in the implementation of this policy, the District will provide education and training in the areas of smoking dangers and smoking cessation. Contact the Cañada Health Center at (650) 306-3309 for more information.
- 4. It is the responsibility of all students and employees to observe the policy and guidelines on smoking. Failure to comply with the policy on smoking will be treated in the same manner as other violations of District Rules and Regulations and may result in disciplinary action.
- 5. It is the responsibility of College and Cañada managers to enforce the policy on smoking. Disputes over the interpretation of the policy or complaints about individuals violating the policy should be brought to the attention of the person's supervisor, the Vice-President of Student Services at the College level, or the Vice-Chancellor of Human Resources and Employee Relations in the District Office. When the evidence is non-persuasive on either side, such disputes will be settled in favor of the nonsmoker(s) in recognition of the policy of the District to provide a smoke-free environment. Such disputes shall be settled at the lowest management level.
- 6. This policy does not supersede more restrictive policies which may be in force in compliance with State or Federal regulations.

#### **Privacy Rights of Students Policy**

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

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

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

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

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

A copy of the Family Educational Rights and Privacy Act (Sec. 438, P.L. 93-380) is available in the Office of Admissions & Records, Administration Building 9, Room 120, during normal business hours.

#### **Sexual Harassment Policy**

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

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

#### **Student Conduct**

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

#### **Student Grievances and Appeals**

Students are encouraged to pursue their academic studies and become involved in other sponsored activities that promote their intellectual growth and personal development. The College is committed to the concept that, in the pursuit of these ends, the student should be free of unfair and improper actions on the part of any member of the academic community. If, at any time, a student feels that he/she has been subject to unjust actions, or denied his/her rights, redress can be sought through the filing of an appeal or grievance. Detailed information is provided in the

Student Handbook which is available in the Center for Student Life & Leadership Development. For further information concerning any aspect of student grievances or rights of appeal, students should contact the Vice President of Student Services at (650) 306-3234. See canadacollege.edu/policies/grievances.php.

#### Student Right-to-Know and Campus Security Act

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

#### **CSU General Education Requirements 2014-2015**

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

	Legend	C = Completed	IP = In-Progress	P = Planned				
Area A: English Language Co One course required from each sec		hinking		9 ເ	ınits Required	С	IP	Р
A1 Oral Communication:	<b>COMM</b> 110, 127,130			• Other:				
A2 Written Communication:	ENGL100			• Other:				Г
A3 Critical Thinking:	<b>ENGL</b> 110,165 <b>PHIL</b> 1	03, 200 <b>PLSC</b> 103		• Other:				
<b>Area B: Scientific Inquiry an</b> One course from Physical Science, o	•	n Math Concepts. Also mu	ıst include one lab cours		O units Required se indicated by an *	c	IP	P
B1 Physical Science: ASTR 100 C	<b>HEM</b> 192*, 210*, 220*, 231*, 235,	410* <b>GEOG</b> 100 <b>GEOL</b>	100 <b>METE</b> 100 <b>OCE</b>		220*, 250*, 260*, 405			
B2 Life Science: ANTH 125 BI	<b>OL</b> 100, 103*, 110*, 130, 225*, 23	0*, 240*, 250*, 260*		• Other:				
	lab requirement, but they must be rea B3 Lab requirements.	e taken concurrently or a	fter successfully comple	ting the correspondin	g lecture course.			
ANTH 126 ASTR 101 BIG	OL 132 CHEM 238 GEOL 10	1 <b>OCEN</b> 101		• Other:				
B4 Math Concept:	lath 125, 130, 140, 200, 222, 24	11, 242, 251, 252, 253,	270, 275	• Other:				
Area C: Arts and Humanities Choose at least one course from the		the Humanities. Courses	must be from at least tv		9 units Required	С	IP	Р
<b>C1 Arts: ART</b> 101, 102, 103, 104	, 105 <b>DRAM</b> 140, 160+ <b>INTD</b> 1	50, 151 <b>LIT.</b> 441, 442 <b>I</b>	<b>NUS.</b> 100, 115, 202, 210	), 230, 240, 250, 260,	271			
	IGL 110, 161, 164 ECE. 192 HI 873+, 375+, 441, 442 PHIL 100			30, 131, 132, 140, 150				
Area D: Social Sciences The 3 courses selected must be	from at least two disciplines.				9 units Required	c	IP	Р
	200+, 351 <b>COMM</b> 150+, 180 <b>EC</b> +, 247+, 422+, 451+, 452+, 455 1+, 205							
a degree, requires students to cor Constitution of the United States	he CSU requirements for United St. nplete courses or examinations tha and the operation of representative ses approved in two US areas may	t address: the historical of democratic government	levelopment of America t under that Constitution	in institutions and ide n Area US-2; and the p	als Area US-1; and the			
US-1: ECON 230 HIST	201, 202 U <b>S-2: HIS</b>	<b>T</b> 201, 202 <b>PLSC</b> 200	0, 210 <b>US-3:</b>	<b>PLSC</b> 200, 210, 310 • Other:				
Area E: Lifelong Learning &	Self Development			3 units Required	(max. 2 units from E2)	C	IP	Р
E1: BIOL 310 CRER 137 E2: DANC 220 (please meet w 334.2, 334.3, 334.4; 335.1, 335.2	rith a counselor for dance course		, 119, 122, 128, 129, 15 <sup>-</sup>					
	, 335.3, 335.4 <b>INDV</b> 160.1, 160 51; 171.1, 171.2, 171.3, 171.4; 18			• Other:	1.1, 111.2, 111.3, 111.4;			

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

#### **CSU General Education Requirements 2014-2015 (Continued)**

#### **CSU Admission Policies and Selection Criteria:**

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

- Successful Completion of at least 60 CSU transferrable units that includes courses in area A1, A2, A3, and B4, courses in major, general education, and electives
- Successful Completion of courses in areas A1, A2, A3, and B4 (Golden 4) with grade of C or higher for some campuses and programs students may not take these courses during last term prior to their attendance at a CSU campus- Please meet with a counselor for more information and planning
- Minimum GPA of 2.0 for resident students and 2.4 for non-resident students. Some CSU campuses may require a higher GPA for transfer, see a
  counselor for more information.

#### Note:

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

- · AP Test may be listed in more than one area; however, it can be used to satisfy only one area
- · For the most up-to-date transfer information including general education and lower division major requirements, go to www.assist.org.
- Certification will be completed only before transferring. Certification will NOT be processed after students have transferred and are enrolled at a CSU campus

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

#### Intersegmental General Education Transfer Curriculum (IGETC) 2014-2015

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

Legend C = Completed IP = In-Progress P = Planned			
Area 1: English Communication 6-9 Semester Units	c	IP	P
<b>UC</b> requires two courses, one from Group A and B <b>CSU</b> requires three courses one course from each group below.	Ļ	ļ	Ť.
1A: English Composition - ENGL 100 • Other:	$oxed{oxed}$	$oxed{oxed}$	L
<b>1B:</b> Critical Thinking - English Composition – Select one Course: ENGL 110, 165 • Other:			
1C: Oral Communication (CSU requirement only) – Select one course, - COMM 110, 130, 127 • Other:	L	$oxed{oxed}$	
Area 2: Mathematical Concepts and Quantitative Reasoning 3 Semester Units	C	IP	P
One course: MATH 125, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275			
Area 3: Arts and Humanities 9 Semester Units	c	IP	P
Three courses with at least one from Area 3A (Arts) and one from Area 3B (Humanities)		"	Ι'
<b>3A - Arts:</b> - <b>ART</b> 101, 102, 103, 104, 105 <b>DRAM</b> 101, 140, 160+ <b>LIT.</b> 441, 442 <b>MUS.</b> 100, 115, 202, 210, 230, 240, 250, 271  • Other:			
<b>3B - Humanities: DRAM</b> 151 <b>HIST</b> 100, 101, 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+, 451+, 452+, 455 <b>LIT</b> 151, 200+, 205, 231, 232, 252+, 266+, 371+, 372+, 373+, 375+ <b>PHIL</b> 100, 160, 190, 240, 300, 320 <b>SPAN</b> 130~, 140~, 150~+, 152~+, 161~+, 162~+ • 0ther:		-	$\perp$
Area 4: Social and Behavioral Sciences Three courses selected must be from at least two disciplines.  9 Semester Units	C	IP	Р
ANTH 110, 200+, 351 COMM 150+, 180 ECE. 201, 212+ ECON 100, 102, 230+ EDUC 100 ENGL 200 GEOG 110	Т	Т	T
HIST 104, 106, 201, 202, 242+, 245+, 246+, 247+, 422+, 451+, 452+, 455 LING 200 PLSC 130, 150,170, 200, 210, 320 PSYC 100, 106+ 200, 205, 300,		+	十
340, 410 <b>SOCI</b> 100, 105, 141+, 205	-	+	十
• Other:	$ldsymbol{f eta}$	$\bot$	╄
Area 5: Physical and Biological Sciences  Two courses are required: one from 5A and one from 5B. At least one course must have lab. Courses identified by an * will satisfy the lab requirement.  Courses listed in Area 5C are lab courses that must be taken concurrently or after successfully completing the corresponding lecture course.	С	IP	P
<b>5A - Physical Science:</b> ASTR 100 CHEM 192*, 210*, 220*, 231*, 235, 410* GEOG 100 GEOL 100 METE 100 OCEN 100 PHYS 210*, 220*, 250*, 260*, 405 • Other:			Ī
<b>5B- Biological Sciences:</b> ANTH 125 BIOL 100, 103*, 110*, 130, 225*, 230*, 240*, 250*, 260* • Other:			T
5C – Science Laboratory: These courses meet the lab requirements, but they must be taken concurrently or after successfully completing the corresponding lecture course.  ANTH126 ASTR 101 BIOL 132 CHEM 238 GEOL 101 OCEN 101  • Other:			
Area 6- Language other than English (LOTE) - UC Requirement only			T
To demonstrate proficiency in a LOTE, one of the following must be completed:  Successful completion of one of the following Cañada courses:  SPAN 120, 122, 130~, 131, 132, 140~, 150~+, 152~+, 161~+, 162~+  Successful completion of two years of high school in one language (grade of C or higher) — must be verified by an official high school transcript  Successful completion of a course at a college or university (with a grade of C or higher) — must be verified by an official transcript:  Successful completion, grade of C or higher (2.0), of two years of formal schooling at six grade level or higher in an institution where the language of instruction is not English.  Satisfactory score of 3 or higher, on College Board Advanced placement examinations in languages other than English			
<ul> <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>			

 ${\it Courses indicated by "+" meet Ca\~nada's Associate Degree Ethnic Studies requirement}$ 

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.

Continues on next page

<sup>&</sup>quot;• Other" indicates if area requirement is met by other means such as completing a course at another accredited institution, or by AP/IB

#### Intersegmental General Education Transfer Curriculum (IGETC) 2014-2015 (Continued)

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

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

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

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

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

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

#### Notes:

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

Please meet with a counselor for more information.

#### Cañada College AA/AS Degree Requirements 2014-2015

The requirements may be followed throughout the course of study as long as students attend college at least one semester each academic calendar. If there is a break in attendance, 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:	C	IP	P
1. Residence: A minimum of 12 units must be completed at Cañada College	C	IP	P
2. Scholarship: A minimum overall GPA of 2.0 in the:			
60 units submitted for the AA/AS Degree	ا ر	IP	P
Units applied to the major	١,	11	ľ
Course work taken in the San Mateo County Community College District (SMCCCD)			
3. Basic Competency Requirement:  Math:  Placement into transfer-level MATH course on SMCCCD Math Placement Test or  Completion of Intermediate Algebra (MATH 120 or both MATH 122 and 123) with a grade of "C" or better or  Completion of any course with a MATH 120 prerequisite with a grade of "C" or better	c	IP	P
<b>4. Ethnic Studies:</b> Completion of a minimum of 3 units from the following list of courses with a grade of "C" or better. These course(s) can also be used to satisfy a GE area. <b>ANTH</b> 200 <b>COMM</b> 150 <b>DRAM</b> 160 <b>ECE.</b> 212, 254 <b>ECON</b> 230 <b>HIST</b> 242, 245, 246, 247, 422, 451, 452 <b>LIT.</b> 200, 252, 266, 371, 372, 373, 375 <b>PLSC</b> 310 <b>PSYC</b> 106 <b>SOCI</b> 141 <b>SPAN</b> 150, 152, 161, 162	c	IP	P
<ul> <li>5. Physical Education: Two activity courses in Physical Education are required. However this requirement may be waived or modified for students in one of the following categories:</li> <li>1. Graduates of community colleges or other accredited colleges and universities, or</li> <li>2. Veterans with one or more years of service, or</li> <li>3. Persons excused for medical reasons</li> </ul>	С	IP	P
<ul> <li>6. Major: <ul> <li>List of required courses for the major is available in the college catalog</li> <li>50% of the units required for the major must be completed at Cañada College</li> </ul> </li> </ul>	c	IP	Р
<b>7. General Electives:</b> Additional courses to meet the minimum 60 units degree requirement (non-degree applicable courses do not meet this requirement).	c	IP	Р
8. General Education: 19 units required - General Education courses introduce the student to areas of study that develop breadth of knowledge and contribute to a balanced education.  See General Education (GE) Areas A through E listed on the next page.	c	IP	P

## Cañada College AA/AS Degree Requirements 2014-2015 (Continued) General Education Requirements for an AA/AS Degree

Legend C = Completed IP = In-Progress P = Planned			
GE Area A: English Language Communication and Critical Thinking 6 units Required 3 units from A2 and 3 units from A1 or A3	c	IP	P
A1: Oral Communication Requirement:         COMM 110, 127, 130         • Other:			
A2: Written Communication Requirement: ENGL 100 • Other:			
A3: Critical Thinking Requirement: ENGL110,165 PHIL 103, 200 PLSC 103  MATH 125, 130, 140, 200, 222, 241, 242, 251, 252, 253, 270, 275  • Other:			
GE Area B: Scientific Inquiry and Quantitative Reasoning One course required from any of the following areas: B1 or B2. Must include one lab course (indicated by *)	c	IP	Р
<b>B1: Physical Science:</b> ASTR 100, 101* CHEM 192*, 210*, 220*, 231*, 235, 238*, 410* GEOG 100 GEOL 100, 101* METE 100 OCEN 100, 101* PHYS 210*, 220*, 250*, 260*, 405 • Other:			
<b>B2: Life Science:</b> ANTH 125, 126* <b>BIOL</b> 100, 103*, 110*, 130, 132*, 225*, 230*, 240*, 250*, 260* • 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			
GE Area C: Arts and Humanities 3 units Required	C	IP	P
C2 Humanities: DRAM 151 ENGL 110, 161, 164 ECE. 192 HIST 100, 101, 104, 106, 243, 245+, 246+, 247+, 451+, 452+, 455 LIT. 151, 200+, 205, 231, 232, 252+, 266+, 371+, 372+, 373+, 375+, 441, 442 PHIL 100, 160, 190, 240, 300, 320 SPAN 120, 121, 122, 130, 131, 132, 140, 150+, 152+, 161+, 162+ Other:	_		
GE Area D: Social Sciences 3 units Required	C	IP	Р
Social institutions: ANTH 110, 200+, 351 COMM 150+, 180 ECE. 201, 212+, 264 ECON 100, 102, 230+ EDUC 100 ENGL 200 GEOG 110 HIST 104, 106, 201, 202, 242+, 243, 245+, 246+, 247+, 422+, 451+, 452+, 455 HMSV 264 LING 200 PLSC 130, 150, 170, 200, 210, 310+, 320 PSYC 100, 106+, 200, 205, 300, 340, 410 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 200, 210 US-3: PLSC 200, 210, 310  • Other:			
GE Area E: Lifelong Learning and Self Development 3 units Required (max. 2 units from E2)	C	IP	Р
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			-
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			
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.			
Up to 3 units of course work in Area E may be applied towards completion of General Education requirements, or students may select additional 3 units of General Education from Areas A-D above.  E1: BIOL 310 CRER 137 HSCI 100, 104, 105, 116, 430 KINE 101 PSYC 200, 340			

#### Note:

Although a course may be listed in more than one area, a student may use a course to satisfy only one subject area. Courses identified with "+" will also fulfill the Ethnic Studies requirements

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

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

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections66746-66749) guarantees admission to a California State University (CSU) campus for any community collegestudent 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 aCSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but notto a particular campus or major.

#### **Graduation Requirements Student Catalog Rights**

Graduation requirements are listed in the Catalog. Each Catalog covers an academic year that reflects enrollment beginning with the fall term and includes subsequent spring and summer terms. Having "catalog rights" means students are held to the graduation requirements listed in the catalog at the time enrollment begins. Students may choose to use catalog rights for any subsequent year of continuous enrollment. For Cañada College, College of San Mateo, and Skyline College, catalog rights apply to enrollment in any of the San Mateo County Community College District colleges. For the purpose of this policy, "continuous enrollment" means at-tending at least one term (fall, spring, summer) each academic year. Attendance is required through the fourth week of instruction for semester length classes or thirty percent (30%) of summer classes and semester classes that are shorter than the full semester. Catalog rights gained at a college outside of the San Mateo Community College District are not applicable at Cañada College, College of San Mateo, or Skyline College. Catalog rights cannot supersede any State or Federal Regulation or requirement in effect at the time of graduation.

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

- 1. Completion of 60 CSU-transferable semester units.
- 2. 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. Please consult with a counselor for more information.
- 3. Completion of a minimum of 18 semester units in an "AA-T" or "AS-T" major as detailed in the Associate Degrees, Certificates, Transfer section of this catalog. All courses in the major must be completed with a grade of "C" or better.
- 4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- 5. A minimum of 12 units must be completed in residence at Cañada College.

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. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

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

- · Anthropology (AA-T)
- Art History (AA-T)
- · Business Administration (AS-T)
- Communication Studies (AA-T)
- Computer Science (AS-T)
- Early Childhood Education/Child Development (AS-T)
- Geography (AA-T)
- Kinesiology (AS-T)
- Mathematics (AS-T)
- Physics (AS-T)
- · Psychology (AA-T)
- Sociology. (AA-T)
- · Studio Arts (AA-T)

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

More information about the SB1440 and Transfer Degree is available at: adegreewithaguarantee.com.

# Cañada College Instructional Programs Degree and Certificate Programs

Area of Study	Certificate	Degree
ACCOUNTING	•	AS
Entry Level Bookkeeper	•	
ANTHROPOLOGY		AA-T
ART		
Art History Studio Arts		AA-T, AA AA-T
BIOLOGICAL SCIENCES		AA-I
Biological Sciences		AS
Allied Health		AS
BUSINESS ADMINISTRATION	•	AS-T, AS
BUSINESS - INTERNATIONAL BUSINESS		
BUSINESS MANAGEMENT		
Management	•	
Small Business	•	AS
COMMUNICATION STUDIES		AA-T, AA
COMPUTER BUSINESS OFFICE TECHNOLOGY		
General Office	•	4.6
Administrative Assistant Administrative Support Assistant	•	AS AS
COMPUTER SCIENCE		AS-T
EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT		A3-1
Early Childhood Education/Child Development	•	AS-T, AS
EARTH SCIENCE		AS
ECONOMICS		AA
ENGINEERING		AS
Math for Surveying and Computer-aided Design	•	
ENGLISH		AA
ENGLISH AS A SECOND LANGUAGE  Preparation for Academic Scholarship and Success (PASS)	•	
ENVIRONMENTAL TECHNOLOGY		
FASHION		
Custom Dressmaking/Small Business Oriented	•	AS
Fashion Merchandising	•	AS
Technical (Apparel Industry Oriented) Theater Costuming	•	AS AS
GENERAL STUDIES	•	,,,
Pathways to Student Success	•	
GEOGRAPHY		AA-T, AA
HISTORY		AA
HUMAN SERVICES		
Community Health Worker	•	
Human Services	•	AS
Promotor Education and Employment	•	
INTERDISCIPLINARY STUDIES  Emphasis in Arts and Humanities		AA
Emphasis in Natural Science and Mathematics		AA
		AA

WITERIOR REGICN	Certificate	
INTERIOR DESIGN		
Interior Design Kitchen and Bath Redesign and Home Staging Residential and Commercial Sustainable Design	•	AS
KINESIOLOGY, ATHLETICS & DANCE		
Dance Fitness Professional Kinesiology	• A	AA AS A-T, AA
LATIN AMERICAN AND LATINO/A STUDIES	•	AA
MATHEMATICS		AS-T
MEDICAL ASSISTING  Medical Administrative Assistant  Medical Assisting  Medical Billing Specialist  Medical Coding Specialist	•	AS AS
MULTIMEDIA ART AND TECHNOLOGY		
Graphic Design Multimedia Art and Technology Web Design	•	AA
3D-Animation and Video Game Arts	•	AA
MUSIC		AA
NURSING		
PARALEGAL	•	AS
PHILOSOPHY		AA
PHYSICAL SCIENCES Chemistry Physics	Α	AS AS-T, AS
PHYSICAL THERAPY		
POLITICAL SCIENCE		
PSYCHOLOGY	A	A-T, AA
RADIOLOGIC TECHNOLOGY		AS
SOCIAL SCIENCES		
International Studies		AA
SOCIOLOGY	A	A-T, AA
SPANISH  Bilingualism and Biliteracy in English/Spanish	•	AA
THEATRE ARTS		AA
UNIVERSITY TRANSFER Option 1: CSU General Education (CSU-GE) Option 2: Intersegmental General Education Transfer Curric (IGETC) - CSU Option 3: Intersegmental General Education Transfer Curric	•	

**Important:** Associate degree and certificate programs have additional college requirements beyond the major. See pages 58-60 for the complete requirements for the associate's degree and certificates.

## How to Read the Course Listing

	Subject Areas are listed alphabetically.	ENGINEERING	
	,	ENCE 440 COMPUTER AIRED CRADUICS	Course Number and Title
	The Course Reference Number (CRN) is an identification number for each section of a class.	ENGR 410 COMPUTER-AIDED GRAPHICS  This course is equal to approximately the first half of ENGR 210. Basic principles of engineering graphics and computer-aided design (CAD) with applications in engineering graphics, technical drawing, two-dimensional construction and solid modeling. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112. Transfer: CSU, UC*.	Accepted for Transfer by California State University (CSU) and/or University of California (UC).  Short Course Dates for classes that
	A Materials Fee is a supplemental	91528 ENGR 410 AA MW 2:10-5:00 16-110 Enriquez 2.0 8/18-10/11	meet less than the full semester.
	charge for materials and supplies, applicable to certain courses.	ENGR 410 has a non-refundable materials charge of \$4.	meet less trait tre fuil semester.
	A. SVII - II. Continu Decimates	MATHEMATICS	
ONCE FIGURE	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	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 AA MTWTh 12:45-1:35 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  81374 MATH 200 LA Tue 6:00-10:10 21-100 Toma 4.0	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
class. All Evening, Weekend, Late Afternoon, and Off-campus Classes are SHADED.		Hybrid Course. See pages 56-57 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	charged per unit.

## Other Terms Defined:

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

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

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

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

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

## **ANTHROPOLOGY**

#### **ANTH 110 CULTURAL ANTHROPOLOGY**

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

Online Course(s), See pages 97-98 for more information:

54721 ANTH 110 OLH By Arr 8.0 Hrs/Wk Online Einhorn 3.0 6/16-7/24

#### **ANTH 125 PHYSICAL ANTHROPOLOGY**

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

54484 ANTH 125 AA MTWTh10:40-12:45 17-107 Leitner 3.0 6/16-7/24

Online Course(s), See pages 97-98 for more information:

53243 ANTH 125 OLH By Arr 8.0 Hrs/Wk Online Einhorn 3.0 6/16-7/24

#### **ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY**

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

Online Course(s), See pages 97-98 for more information:

54492 ANTH 126 OLH By Arr 9.5 Hrs/Wk Online Einhorn 1.0 6/16-7/24

## **ART**

#### **ART HISTORY**

#### **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 READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A) 54908 ART 104 AA MTWTh10:40-12:45 3-148 Erickson 3.0 6/16-7/24

#### **STUDIO ART**

#### **ART 204 DRAWING I**

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.

54483 ART 204 AA MTWTh 9:10-10:00 3-260 Miller-Bowen 3.0 6/16-7/24 6/16-7/24 MTWTh 10:10-1:15 3-260

#### **ASTRONOMY**

(See Also Physics)

#### **ASTR 100 INTRODUCTION TO ASTRONOMY**

Survey of modern astronomy; study of what mankind knows about the universe and our place in it; including planets, stars, galaxies, quasars, pulsars, black holes, and the beginning and the end of the universe. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

Evening Course(s)							
53028 ASTR 100 LA	MW	5:40-9:50	21-100	Prochter	3.0	6/16-7/23	
Online Course(s), See pages 97-98 for more information:							
Recommended orientation meeting for ASTR 100 OLH:							
54733 ASTR 100 OLH	Mon	4:30-5:30	21-100	Digel	3.0	6/16-6/16	
Online instruction:	By Arr	8.0 Hrs/Wk	Online			6/16-7/24	

#### **ASTR 101 ASTRONOMY LABORATORY**

Evening Course(s)

Identification of constellations, planets, stars and features of the moon. Use of a telescope and astronomical computer software to help locate identify and demonstrate the movement of astronomical objects. Laboratory measurements of astronomical phenomena. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or equivalent, AND completion of, or concurrent enrollment in ASTR 100, 115 or 125 (ASTR 115 and 125 are offered at College of San Mateo). Transfer: CSU: B1, B3, UC. (IGETC: 5C\*)

Evering Course(o)						
53218 ASTR 101 LA	TTh	5:40-9:50	21-100	Prochter	1.0	6/17-7/24
Online Course(s), See	e pages	97-98 for m	nore info	rmation:		
Recommended orientati	ion meet	ing for ASTR	101 OLF	ł:		
54821 ASTR 101 OLH	Mon	4:30-5:30	21-100	Digel	1.0	6/16
Online instruction:	By Arr	9.5 Hrs/Wk	Online			6/16-7/24

ASTR 101 LA has a non-refundable materials charge of \$6.

BIOLOGICAL SCIENCES

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: Flinibility for PEAD 926 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

53029 BIOL 110 AA MTWTh 8:10-10:15 16-212 White 4.0 6/16-7/24 MTWTh10:40-12:45 17-209 6/16-7/24

#### **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)

53320 BIOL 130 AA MTWTh 8:10-10:15 17-207 Ciambrone 3.0 6/16-7/24 53233 BIOL 130 AB MTWTh10:40-12:45 17-207 Ciambrone 3.0 6/16-7/24

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for ASTR 101 OLH:

54701 BIOL 130 OLH Mon 5:05-5:55 17-109 Patton 3.0 6/16 Online instruction: By Arr 8.0 Hrs/Wk Online 6/16-7/24

#### **BIOL 240 GENERAL MICROBIOLOGY**

Cellular, molecular genetics, and biochemical characteristics of microorganisms, with emphases on bacteria. Lab teaches technical skills and procedures used by microbiologists. A minimum of 16 by arrangement lab hours are required. RECOM-MENDED: Eligibility for ENGL 100, and MATH 110 or 111. PREREQ: BIOL 110, or 130 and 132, or 210 ,or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225, or 230, or 250, or 260; AND CHEM 192, or 210, or 410, or equivalent (any college level biology course with a lab and any college level chemistry course with a lab). Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

MTWTh 8:10-10:15 17-205 Fichmann 4.0 53030 BIOL 240 AA 6/16-7/24 MTWTh10:40-12:45 16-204 6/16-7/24

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

#### **BIOL 250 HUMAN ANATOMY**

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

53111 BIOL 250 AC	MW MW	1:30-5:30 6:00-10:10		Chinn	4.0	6/16-7/24 6/16-7/24
Evening Course(s)						
53216 BIOL 250 LA	MW	6:00-10:10	5-123	Chinn	4.0	6/16-7/24
	TTh	6:00-10:10	18-221			

#### **BIOL 260 HUMAN PHYSIOLOGY**

Study of the physiologic function and integration of the organ systems of the human body. For students in allied health and other related fields. PREREQ: BIOL 250 and CHEM 192, 210 or 410, and completion or eligibility for ENGL 100 and MATH 120. Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

Web Assisted Course(s), See pages 97-98 for more information:

53625 BIOL 260 WAA	MTWTh 8:10-10:15	18-221	<b>Bjerknes</b>	5.0	6/16-7/24
	MTWTh10:40-12:45	18-221			6/16-7/24
Online instruction:	By Arr 9.5 Hrs/Wk	Online			6/16-7/24

#### **BIOL 310 NUTRITION**

Comprehensive introduction to scientific principles of nutrition and the interrelationships of metabolism; nutrient functions, structure and food sources; health consequences of nutrient excesses, deficiencies and diet related chronic diseases. Emphasis is placed on evaluating the nutrient content of foods, applying information to personal diet, and using reference tools. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU: E1, UC.

Web Assisted Course(s), See pages 97-98 for more information:

53214 BIOL 310 WAA MW 8:10-10:20 17-103 Lau 3.0 6/16-7/24 Online instruction: By Arr 3.2 Hrs/Wk Online 6/16-7/24

## **BUSINESS**

(See also courses in Management)

#### **BUS. 100 CONTEMPORARY AMERICAN BUSINESS**

Introduction to the American business practices in the global environment including economics, ethics, entrepreneurship, organizational development, management, customer/enterprise relations, information management, accounting, securities, and financial institutions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

Evening Course(s)						
54847 BUS. 100 LA	MW	6:00-10:10	13-114	Fraser	3.0	6/16-7/23

#### **BUS. 180 MARKETING**

Overview of modern business techniques used to attract customers and clients. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Online Course(s), See pages 97-98 for more information:

54848 BUS. 180 OLH By Arr 8.0 Hrs/Wk Online Nance Carrigan 3.0 6/16-7/24

#### **BUS. 201 BUSINESS LAW (C-ID BUS 125)**

Introduction to the laws applicable to business institutions and their operations. Topics include sources of law, the legal system and its processes, agencies for enforcement, contracts, crimes, torts, types of business formation, and employment law. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

Evening Course(s)					
54849 BUS. 201 LA	TTh	6:00-10:10	13-114 Habeeb	3.0	6/17-7/24

# CAREER AND PERSONAL DEVELOPMENT

#### **CRER 137 LIFE AND CAREER PLANNING**

An intensive career investigation that encompasses self-assessment, decision-making, goal-setting and job search strategies. Self-assessment includes (values, skills, personality and interests) and analysis of career development over the life span. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, E1, UC.

54335 CRER 137 AA MW 1:10-5:00 9-106 Mendez/Martin 3.0 6/16-7/23

## **CHEMISTRY**

#### **CHEM 192 ELEMENTARY CHEMISTRY**

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)

53033 CHEM 192 AA MTWTh 8:10-10:15 18-311 Bhatia 4.0 6/16-7/24 MTWTh10:40-12:45 17-205 6/16-7/24

CHEM 192 has a non-refundable materials charge of \$2.

#### **CHEM 210 GENERAL CHEMISTRY I**

Discussion of fundamental concepts, principles and laws that describe the chemistry of solids, liquids, gases and solutions including atomic theory, stoichiometry, chemical bonding, molecular geometry thermochemistry, and intermolecular forces with emphasis on critical thinking and problem solving skills. CHEM 192 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123, or satisfactory score on District math placement test and other measures as appropriate that indicate proficiency in Intermediate Algebra. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A\*, 5C)

53032 CHEM 210 AA MTWTh 8:10-10:15 18-319 DeMello 5.0 6/16-7/24 MTWTh 10:45-3:00 18-305 6/16-7/24

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

#### CHEM 220 GENERAL CHEMISTRY II

Continuation of CHEM 210. Discussion of solution properties, chemical kinetics, chemical equilibria, acids-bases, thermodynamics, electrochemistry, coordination chemistry, nuclear chemistry with emphasis on critical thinking and problem solving skills. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 210 or equivalent. Transfer: CSU: B1, B3, UC. (IGETC: 5A\*, 5C)

54202 CHEM 220 AA MTWTh 8:10-10:15 17-203 Tricca 5.0 6/16-7/24 MTWTh 10:45-3:00 18-311 6/16-7/24

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

#### **CHEM 410 CHEMISTRY FOR HEALTH SCIENCES**

A survey of basic concepts in general, organic and biological chemistry relevant to the allied science programs. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1, B3.

53395 CHEM 410 AA MTWTh 8:10-10:15 18-305 Cantin 4.0 6/16-7/24 MTWTh10:40-12:45 18-319 6/16-7/24

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

## **COMMUNICATION STUDIES**

(Previously SPCH - Speech Communication)

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

Theory and techniques of public speaking in a democratic society, including

discovery, development, and criticism of ideas in public discourse. Focus is on various types of speeches, including informative and persuasive. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

54625 COMM 110 AAX MTWTh 8:10-10:15 5-223 Koppel 3.0 6/16-7/24 *Honors Program* 

54770 COMM 110 APX MTWTh 8:10-10:15 5-223 Koppel 3.0 6/16-7/24

## COMM 130 INTERPERSONAL COMMUNICATION (C-ID COMM 130) (PREVIOUSLY SPCH 120)

Basic principles and methods of interpersonal communication. Emphasis on improving skills needed to evaluate and participate in various forms of personal discourse. Class presentations required. RECOMMENDED: Eligibility for ENGL

100. Transfer: CSU: A1, UC. (IGETC: 1C)

Evening Course(s)

54627 COMM 130 LA TTh 6:00-10:10 5-223 Hamilton 3.0 6/17-7/24

#### **COMM 150 INTERCULTURAL COMMUNICATION (PREVIOUSLY SPCH 150)**

Designed for students of all cultural backgrounds. Study of basic theory and skills of intercultural communication using round table discussion, group work and critical analysis. Emphasis is given to empathy building for communicating more effectively in a diverse social and professional context. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 97-98 for more information:

54909 COMM 150 OLH By Arr 8.0 Hrs/Wk Online Kaven 3.0 6/16-7/24

# COMPUTER BUSINESS OFFICE TECHNOLOGY

(Previously listed under Business/Office Technology)

#### **CBOT 415 BEGINNING COMPUTER KEYBOARDING**

This course is an overview of correct keyboarding techniques using the alphabetic and numeric keys on the computer. Computer software is used to aid in developing a minimum of 20 words per minute. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

53325 CBOT 415 AX MTWTh 8:10-10:15 13-213 Jung 1.5 6/16-7/3 CBOT 415 has a non-refundable materials charge of \$4.

#### **CBOT 417 SKILL BUILDING**

Individualized, self-paced instruction to improve accuracy and develop keyboarding (typing) speed. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in CBOT 415 or equivalent. Transfer: CSU.

53326 CBOT 417 AX MTWTh 8:10-10:15 13-213 Jung 1.5 6/16-7/3 CBOT 417 has a non-refundable materials charge of \$4.

#### **CBOT 430 COMPUTER APPLICATIONS, PART I**

Introduction to the use of personal computers including the basic features of Windows, word processing, and presentation graphics using Microsoft Office. CBOT 415 or proper keyboarding technique is recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

53328 CBOT 430 AA MTWTh10:40-12:45 13-213 Jung 1.5 6/16-7/3 *Evening Course(s)*53329 CBOT 430 LA TTh 6:00-10:10 13-213 Clark 1.5 6/17-7/3

CBOT 430 has a non-refundable materials charge of \$4.

#### **CBOT 431 COMPUTER APPLICATIONS, PART II**

Includes the basic features of spreadsheets, database applications, and methods of integration using Microsoft Office. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent

enrollment in CBOT 430 or equivalent. Transfer: CSU, UC\*.

Evening Course(s)

53535 CBOT 431 LA TTh 6:00-10:10 13-213 Clark 1.5 7/8-7/24

CBOT 431 has a non-refundable materials charge of \$4.

# COMPUTER INFORMATION SCIENCE

#### CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)

This is an introduction to computer hardware and the programming commands to control them. Topics Include: hardware, operating systems and the Software Development Life Cycle which includes design, development, documentation, the importance of review, principles of testing and maintenance; Algorithm development, Procedural and Structure programming; data types, variables, expressions, selection and repetition structures, functions passing by value and reference, recursion, all about arrays, file I/O, and error handling. This course gives students basic computer science concepts and skills.. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

Online Course(s), See pages 97-98 for more information:

54152 CIS 118 OLH By Arr 8.0 Hrs/Wk Online Schwarz 4.0 6/16-7/24 By Arr 9.5 Hrs/Wk Online 6/16-7/24

## CIS 250 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING: C++ (C-ID COMP 122)

Introduction to programming and software engineering for computer science majors and computer professionals. A systematic approach to the design, implementation, and management of robust C++ computer programs. Course emphasizes Object Oriented programming design, programming documentation, testing and debug- ging techniques. This course conforms to the ACM CS1 standards. CIS 118, and MATH 120 or 123 are recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

Online Course(s), See pages 97-98 for more information:

54822 CIS 250 OLH By Arr 8.0 Hrs/Wk Online Schwarz 3.0 6/16-7/24

## **COOPERATIVE EDUCATION**

Repeatability of Cooperative Education, Title 5 Reference--§55040(b)(6) and 55253

Students may enroll in Occupational Work Experience (Cooperative Education 670 and 672) up to a total of 16 units of credit (no more than 8 units in a given term).

#### COOP 670 COOPERATIVE EDUCATION/WORK EXPERIENCE

Employed students or students on Volunteer assignments can earn 1-4 units per semester (75 to 300 paid job hours/semester, 60-240 volunteer job hours/semester) for jobs/assignments related to their major or occupational goals. Course orientations are held the first three weeks of the semester and attendance at one is mandatory. Call 306-3367 for more information. May be repeated for credit up to 16 units. This limitation applies to Occupational Cooperative Education work experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

COOP 670 is an 8-week 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.

51663 COOP 670 AA Wed 5:05-5:55 13-114 Collado 3.0 6/18 By Arr 30.0 Hrs/Wk 13-114 6/16-8/7

# EARLY CHILDHOOD EDUCATION/ CHILD DEVELOPMENT

Funding for the ECE. Department's textbook loan program is provided by First 5 of San Mateo County/Equip.

#### ECE. 210 EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)

This survey course introduces multiple topics relevant to the field of Early Childhood Education. It includes a historical perspective, exploration of various program models in ECE. and potential future trends. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ESL 400. Transfer: CSU.

Evening Course(s)

52910 ECE. 210 LA TTh 6:00-10:10 22-114 Goines 3.0 6/17-7/24

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

An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age five and examines the teacher's role in supporting the development of young children. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)

52509 ECE. 211 LA MW 6:00-10:10 13-216 Lawrence 3.0 6/16-7/23

#### ECE. 212 CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)

This course focuses on an examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Evening Course(s)

50321 ECE. 212 LA MW 6:00-10:10 22-116 Palma 3.0 6/16-7/23

#### 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.

Evening Course(s)

54616 ECE. 254 LA TTh 6:00-10:10 22-116 McGinn 3.0 6/17-7/24

#### ECE. 333 OBSERVATION AND ASSESSMENT OF YOUNG CHILDREN

This course provides a thorough background of the purposes and methods of child observation and assessment and their application in early childhood education settings. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s)

54730 ECE. 333 LA MW 6:00-10:10 22-114 Harrigan 3.0 6/16-7/23

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

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

Evening Course(s)

54191 ECE. 366 LA Mon 6:00-8:25 13-214 Kiesselbach 3.0 6/16
Mon 6:00-8:25 17-109 6/23-7/21

Mon 6:00-8:25 17-109 6/23-7/21 By Arr 3.5 Hrs/Wk 6/16-8/7

#### **ECE. 672 COOPERATIVE EDUCATION: INTERNSHIP**

Students may enroll in a volunteer, cooperative internship to apply skills learned from classroom instruction at a supervised work site. 1-3 units per semester (60 to 180 volunteer on the job hours/semester.) The internship must be supervised by a job supervisor and an appropriate faculty member for the chosen occupational discipline. Course orientations are held the first three weeks of the semester and attendance at one is mandatory. May be repeated for credit up to 16 units. This limitation applies to Occupational Cooperative Education work experience (any combination of 670 and/or 672 courses) offered within the SMCCCD. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: CSU.

ECE. 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.

54905 ECE. 672 AA Wed 5:05-5:55 13-114 Collado 3.0 6/18 By Arr 5.7 Hrs/Wk 13-114 6/16-8/7

ECONOMICS

#### **ECON 100 PRINCIPLES OF MACRO ECONOMICS**

Examines the American macroeconomic system and its effects on social, cultural and political environments. The course begins by studying allocation mechanisms for scarce resources and supply and demand. The course defines, examines and critiques aggregate measures of economic activity. Additionally, the course examines money and financial institutions, The Federal Reserve, and short run stabilization policy as well long run economic growth factors. 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: DSI, UC. (IGETC: 4)

 52789 ECON 100 AA
 MTWTh 8:10-10:15
 13-116 Digneo
 3.0
 6/16-7/24

 Evening Course(s)
 51661 ECON 100 LA
 MW
 6:00-10:10
 13-116 Digneo
 3.0
 6/16-7/23

 Online Course. See pages 97-98 for more information:
 54870 ECON 100 OLH By Arr
 8.0 Hrs/Wk
 Online Williams
 3.0
 6/16-7/24

#### **ECON 102 PRINCIPLES OF MICRO ECONOMICS**

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

Evening Course(s) 51198 ECON 102 LA TTh 6:00-10:10 13-116 Nelson 3.0 6/17-7/24

Online Course(s), See pages 97-98 for more information:

For further information, please contact instructor at williamsmichelle@smccd.edu 54615 ECON 102 OLH By Arr 8.0 Hrs/Wk Online Williams 3.0 6/16-7/24

## **ENGLISH AND READING**

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

#### IMPORTANT ENROLLMENT INFORMATION

The San Mateo County Community College District has established a procedure for enforcing the prerequisites for English 836, Writing Development and English 100, Reading and Composition, English 110, Literature and Composition, and English 165, Advanced Composition via a computerized prerequisite checking system. If you have not met the stated prerequisite for ENGL 836, ENGL 100, ENGL 110, or ENGL 165 you are blocked from enrolling in the course. If you believe you have met the prerequisite, review the information on the College Web site: canadacollege.edu/registration. You may also contact the Cañada College

3.0

6/16-7/24

Counseling Office, phone 650 306-3452, Building 9, Room 139 for assistance. Please note that ALL prerequisites, in addition to those for English 836, 100, 110, 165 continue to be enforced.

A Cañada College English Assessment Test or ESL Assessment Test is required for enrollment in English and English for non-native speakers (ESL) courses. For more information about circumstances that may exempt a student from the assessment test requirements see the section under Assess Your Skills, page 12.

#### **ENGLISH**

#### **ENGL 100 READING AND COMPOSITION**

Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)

50326 ENGL 100 AA	MTWTh	8:10-10:15	3-117	Harrison	3.0	6/16-7/24		
51248 ENGL 100 AB	MTWTh	10:40-12:45	13-15	Maher	3.0	6/16-7/24		
Evening Course(s)								
50327 ENGL 100 LA	MW	6:00-10:10	3-117	Staff	3.0	6/16-7/23		
Online Course. See pages 97-98 for more information:								
54722 ENGL 100 OLH	By Arr	8.0 Hrs/Wk	Online	Sumstad	3.0	6/16-7/24		
54810 ENGL 100 OMH	By Arr	8.0 Hrs/Wk	Online	Malavade	3.0	6/16-7/24		
ENCL 400 AA AB	and I A	have a non	uafi in dak	la matariala	ahayya	-5 64		

ENGL 100 AA, AB and LA have a non-refundable materials charge of \$1.

#### ENGL 110 COMPOSITION, LITERATURE AND CRITICAL THINKING (C-ID ENGL 110; BOTH ENGL 110 AND 165 MUST BE TAKEN)

In this course students read and analyze works of fiction, poetry, and drama and write critical expository essays which demonstrate skills in analysis and critical thinking. PREREQ: ENGL 100. Transfer: CSU: A3, C2, UC. (IGETC: 1B)

3-15 Maher 3.0 6/16-7/24
3-117 McQuade 3.0 6/16-7/24
e information:
Online Eslamieh 3.0 6/16-7/24
Online Eslamieh 3.0 6/16-7/24

ENGL 110 AA and AB have a non-refundable materials charge of \$1.

#### **ENGL 836 WRITING DEVELOPMENT**

Learn to plan, organize, compose and revise a college-level essay. Write textbased essays, and develop the ability to express ideas logically with detailed support. Review mechanics, grammar, and MLA documentation style. Develop the composition skills necessary to meet standards for entrance to English 100. Successful completion of BOTH English 836 and Reading 836 is required for entrance into English 100. PREREQ: Successful completion of ENGL 827, or ENGL 826 and READ 826, or Eligibility for ENGL 847; or READ 836, and ENGL 836 or ESL 400 based on scores on approved Cañada College assessment instruments (placement tests with multiple measures assessment), or \*successful completion of coursework at other colleges/universities equivalent to ENGL 826 and READ 826. COREQ: Concurrent enrollment in ENGL 849.

\*Use the Office of Matriculation, Bldg. 9, Room 139 to approve course work completed at other colleges/universities to meet the prerequisite.

52958 ENGL 836 AA MTWTh 10:40-1:20 13-117 Lawson 4.0 6/16-7/24 COREQUISITE(S): ENGL 836 AA is linked with CRN 54727: ENGL 849 OAA. When you enroll in a linked section you must enroll in the companion course(s).

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

#### **ENGL 849 ACADEMIC READING, WRITING AND RHETORIC**

Students receive individualized instruction in the skills taught in ENGL 836, learning to identify and correct errors in grammar, syntax, and mechanics, and to edit their writing for improved clarity. Upon successful completion of the course, students are prepared to write at the college level. COREQ: Concurrent enrollment in ENGL 836.

Online Course(s), See pages 97-98 for more information:

54727 ENGL 849 OAA By Arr 4.7 Hrs/Wk Online Lawson COREQUISITE(S): ENGL 849 OAA is linked with CRN 52958: ENGL 836 AA. When you enroll in a linked section you must enroll in the companion course(s).

#### **READING**

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

#### **READ 826 READING IMPROVEMENT**

Reading strategies, study techniques and vocabulary development to improve reading comprehension. Recommendation via College Placement Test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

53570 READ 826 AA MTWTh 10:40-2:15 3-104 Rohde 5.0 6/16-7/24 READ 826 has a non-refundable materials charge of \$1.

#### **READ 836 ACADEMIC READING STRATEGIES**

Students learn about reading strategies, vocabulary, study skills, flexible reading rates and the reading/writing connection. Successful completion of BOTH READ 836 and ENGL 836, or ENGL 847 or ESL 400 is required for entrance into ENGL 100. PREREQ: ENGL 827, or READ 826 or ESL 864 or 914, or eligibility for READ 836 on approved college Reading Placement Test and other measures as necessary.

Evening Course(s) 53049 READ 836 LA TTh 6:00-10:10 3-104 Malatesta 6/17-7/24 3.0

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

## **ENGLISH AS A SECOND LANGUAGE**

52962 READ 836 AA MTWTh 8:10-10:15 3-104 Freyberg

#### (INGLES COMO SEGUNDO IDIOMA)

El estudiante que deseé 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 205, o pueden llamar al 306-3412.

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 205, or call 306-3412.

## **ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS (REPLACED ENGL**

Advanced practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction, required to meet standards for entrance into ENGL 100. Successful completion of ESL 400 qualifies students for entrance into ENGL 100. PREREQ: ESL 844 or 924, or appropriate skill level as indicated by placement test score and other measures as needed. Transfer: CSU, UC.

54563 ESL 400 AA MTWTh 10:40-2:15 13-11 Haven 5.0 6/16-7/24 ESL 400 has a non-refundable materials charge of \$1.

#### **ESL 808 INTEGRATED GRAMMAR REVIEW**

Review, practice, and synthesis of grammar in reading, writing, listening/speaking skills of standard English in an academic context. Designed primarily to prepare students whose native language is other than English. BSL: Open Curriculum. PREREQ: ESL 821 and 841, or ESL 921, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

54724 ESL 808 AA	MTWI	Γh 8:10-10:15	13-11	Cartier	3.0	6/16-7/24
Evening Course(s)						
54723 ESL 808 LA	TTh	6:00-10:10	13-11	Rudnicka	3.0	6/17-7/24

#### **ESL 836 ENGLISH PRONUNCIATION**

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

Evening Course(s)

54562 ESL 836 LA 6:00-9:00 13-15 Pelletier 6/16-7/23

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

## ETHNIC STUDIES

(See individual courses)

**COMM 150 INTERCULTURAL COMMUNICATION DRAM 160 LATIN AMERICAN THEATRE** ECE. 212 CHILD, FAMILY, AND COMMUNITY **ECE. 254 TEACHING IN A DIVERSE SOCIETY** PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

## **FASHION DESIGN AND MERCHANDISING**

#### **FASH 133 COPYING READY-TO-WEAR**

Through demonstration and hands-on experience, learn how to make a pattern using the materials from an existing garment without actually taking the garment apart. Basic sewing skills recommended. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s) 53228 FASH 133 LA 5:30-9:30 3-255 Maynard 6/30-7/21 Mon

#### **FASH 140 BASIC SERGING**

The use of the serger sewing machine for creating a variety of seams and functional and decorative edge finishes used in the construction of garments. Students explore tension, stitch formation, threading and maintenance, RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400.

Evening Course(s) 52283 FASH 140 LA MT 5:30-9:30 3-255 Lange

#### **FASH 166 FASHION ENTREPRENEURSHIP**

An overview of the fashion entrepreneurial opportunities for the apparel and sewn products industry. Initial business setup, pricing, and marketing are covered. REC-OMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Evening Course(s) 53331 FASH 166 LA TTh 6:00-10:10 3-253 Perruccio 3.0 6/17-7/24

#### **FASH 167 THE CUSTOM DRESS FORM**

Learn to create a personalized, custom fitted dress form. Information on ordering/ purchasing dress forms is provided in the first class meeting. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Weekend Course(s) 52284 FASH 167 SAH Sat 6/28 10:10-4:00 3-255 Jackson 1.0 Sat 10:10-4:00 3-255 7/12-7/19

#### 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 costumes from concept to completion. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

10:10-4:00 3-255 Jackson 53230 FASH 196 AA Thu 1.0 6/19-6/26 10:10-4:00 3-255 Thu 7/10

## **GEOGRAPHY**

(See also Geology and Oceanography)

#### **GEOG 100 PHYSICAL GEOGRAPHY**

Physical geography covers the interrelationships among people, technology, and the natural environment. Geographic concepts and processes examined are: maps, earth's grid, seasons, time zones, weather and climate, soils and vegetation, ocean currents, and land forms. Field trip may be required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

Online Course(s), See pages 97-98 for more information:

54766 GEOG 100 OLH By Arr 8.0 Hrs/Wk Online Kaluzny 3.0 6/16-7/24

#### **GEOG 110 CULTURAL GEOGRAPHY**

This course explores the human modification of the environment in pre-modern and modern societies; the changing experience of space in the modern era; and the influence of factors including race, gender, and religion on geography. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 97-98 for more information:

54824 GEOG 110 OLH By Arr 8.0 Hrs/Wk Online Kaluzny 3.0 6/16-7/24

## HEALTH SCIENCE

#### **HSCI 430 FIRST AID**

This course provides training in basic first aid skills. Upon completion, student may obtain certification. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC\*.

Weekend Course(s) 53418 HSCI 430 SAH Sat 8:30-4:10 3-142 Borrero 0.5 6/21

#### HSCI 432 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS

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

Weekend Course(s) 53419 HSCI 432 SAH Sat 8:30-4:10 3-142 Borrero 7/12

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

## HISTORY

(See also Art History Section)

#### **HIST 104 WORLD HISTORY I**

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

Evening College for Working Adults Hybrid Course, See pages 97-98 for more information:

54738 HIST 104 HL9 Thu 6:10-10:10 13-110 Swanson 3.0 6/19-7/24 Online instruction: By Arr 4.0 Hrs/Wk Online 6/19-7/24

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

#### HIST 201 U.S. HISTORY THROUGH 1877

Explores U.S. history from pre-Columbian times to 1877. The focus is on the political, economic, social and cultural forces that have shaped the nation and the varied experiences and contributions of the diverse peoples of America. This course explores U.S. history from pre-Columbian times to 1877. The focus is on the political, economic, social and cultural forces that have shaped the nation and the varied experiences and contributions of the diverse peoples of America. Topics include indigenous cultures. European colonization, the American Revolution. Constitution, slavery and the Civil War and Reconstruction. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: DUS-1, DUS-2 & DSI, UC. (IGETC: 3B, 4) 52124 HIST 201 AA MTWTh 8:10-10:15 3-142 Haine

#### HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT

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

53856 HIST 202 AA MTWTh10:40-12:45 3-142 Haine 3.0 6/16-7/24

Online Course(s), See pages 97-98 for more information:

54779 HIST 202 OLH By Arr 8.0 Hrs/Wk Online Haine 6/16-7/24

## KINESIOLOGY, ATHLETICS AND **DANCE**

The majority of courses offered by the San Mateo County Community College District are now leveled to show progression from the most fundamental (level 1) to the most advanced (level 4). Course levels can be identified by a .1, .2, .3, or.4 system or by the course title. Course levels may be scheduled simultaneously. Students are advised to enroll initially at the fundamental level (.1) regardless of previous experience and be placed at the appropriate level based on instructor assessment. Adapted Physical Education and intercollegiate sports related courses are not affected by the repeatability legislation.

Kinesiology activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family listed below. If there is more than one course in a particular family, a student may only enroll in a maximum of four total courses within that family. After four courses within a family have been taken, a student has the option to audit should they wish to continue enrolling in courses within that family. Students who audit do not count toward meeting local minimum enrollment requirements. Thus, a class may be cancelled if enough credit seeking students are not enrolled no matter how many students wish to audit. For information about how to audit, students should refer to the audit policy in the catalog.

A course previously taken by a student, prior to course leveling within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four combined. A matrix which identifies the previous courses and the equivalent with levels can be found in the college catalog. This limitation on enrollment applies to all coursework attempted by the student. Students not having previously taken a Kinesiology or Dance activity course may have the opportunity to enroll in courses within a particular family for a maximum of four times.

For more information about these changes, and what courses constitute a family. please refer to the college catalog or see your counselor.

#### **DANCE**

#### DANC 125.1 SALSA I

Basics of salsa dancing including partner work with turn patterns and stylization. Shine steps are covered. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)					
54930 DANC 125.1 LA TTh	6:10-9:25	1-203	Quijano	1.0	6/17-8/7

#### DANC 125.2 SALSA II

Continuation of DANC 125.1. Athorough review of Salsa I is provided. Intermediate salsa patterns including more complex turns, patterns, and shines are introduced. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)						
54931 DANC 125.2	LX MW	6:10-9:25	1-203	Quijano	1.0	6/16-8/6

#### DANC 125.3 SALSA III

Continuation of DANC 125.2. More complex patterns at the Intermediate/Advanced level are demonstrated and practiced. Student choreography and "learning by teaching" is required. Balance, strength, and flexibility exercises covered in preparation for advanced patterns and stage performance. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)					
54932 DANC 125.3 LX MW	6:10-9:25	1-203	Quijano	1.0	6/16-8/6

#### DANC 125.4 SALSA IV

Continuation of DANC 125.3. Designed for the advanced student who has already demonstrated Intermediate/Advanced technique. Choreography of intermediate/ advanced shines and partner patterns required. Student learning by teaching required. Performance required. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)					
54933 DANC 125.4 LX MW	6:10-9:25	1-203	Quijano	1.0	6/16-8/6

#### DANC 150.1 HIP HOP I

Provides students with knowledge of current hip-hop dance techniques at a beginning level. The class covers basic terminology associated with this dance form, along with providing an historical impact of this dance form on American Contemporary Dance The class improves the students sense of timing by learning to count steps, improving coordination and being comfortable with this style of dance. Body isolations, directional changes, level changes and hip-hop variations of jazz and African dance are implemented. BSL: Open Curriculum. Transfer: CSU, UC.

55087 DANC 150.1 AA TTh 1:30-4:25 1-203 Roake

#### **FITNESS**

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

ATTENTION: 9th and 10th grade high school students! You may enroll in any DANC, FITN (with the exception of FITN 112, 117, 118, 119, & 680CG), KINE, INDV, and TEAM courses. Any questions, contact a college counselor, 306-3342.

#### **FITN 112 CROSS TRAINING**

Acourse designed to develop aerobic fitness, by concurrently training in two or more dynamic endurance activities (fitness walking, running, hiking, elliptical machine, stair master, stationary bike and/or step platform) combined with anaerobic exercise (strength training, free weights, functional training, sprints, plyometric training, and/or high intensity movement). Emphasis is placed on group exercise utilizing

multiple aerobic activities plus anaerobic exercises to produce cross training effect. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54910 FITN 112 AA MTWTh 7:00-8:25 1-138 Nicolopulos 1.0 6/16-8/7

#### FITNESS CENTER: FITN 117, 118 AND 119 (SEE BELOW)

The Fitness Center is open Monday through Saturday, 7:00 am to 1:00 pm, and Monday through Thursday 5:30-8:30 pm. New students are required to attend an orientation session prior to using the Fitness Center. The Fitness Center follows the Canada Academic Calendar for holidays and recesses. For more information, call (650) 306-3341.

#### **NEW STUDENT ORIENTATION SCHEDULE\*:**

Day Hours: June 16-21 8:10, 9:10, 10:10, 11:10 & 12:10

**Evening Hours:** 6:10 & 7:10 June 16-19

#### FITN 117 FITNESS ASSESSMENT, STRENGTH AND CONDITIONING

The first installment of a series of activity courses offered in the Fitness Center designed specifically for the beginning student who is interested in participating in strength training and aerobic conditioning in a fitness setting. Includes examination of fitness components, training principles, basic human anatomy, and guidelines to safely exercise in a fitness venue. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54911 FITN 117 AAX 54912 FITN 117 ACX 54913 FITN 117 ADX	MTWTh	9:50-11:15	1-138	Nicolopulos Nicolopulos Nicolopulos	1.0	6/16-8/7 6/16-8/7 6/16-8/7
Evening Course(s) 54915 FITN 117 LAX	MTWTh	5:30-6:55	1-138	Carr	1.0	6/16-8/7
Weekend Course(s) 53910 FITN 117 SXH	Sat	7:10-1:00	1-138	Nicolopulos	1.0	6/21-8/9

#### FITN 118 BEGINNING FITNESS CENTER

Continuation of FITN 117. FITN 118 is the second installment of a series of courses that promotes participation in physical activity while in a fitness setting, fostering lifelong health and wellness. Examines the importance of both strength and cardiovascular training to maintain healthy body composition. Explores the advantages of free-weight exercises, workout organization, types of strength training, aerobic versus anaerobic training, basic exercise physiology, fitness assessment and goal-setting. BSL: Open Curriculum. PREREQ: FITN 117. Transfer: CSU: E2, UC\*.

54917 FITN 118 AAX	MTWTh	8:10-9:35	1-138	Nicolopulos	1.0	6/16-8/7
54918 FITN 118 ACX	MTWTh	9:50-11:15	1-138	Nicolopulos	1.0	6/16-8/7
55074 FITN 118 ADX	MTWTh	11:35-1:00	1-138	Nicolopulos	1.0	6/16-8/7
Evening Course(s)						
54919 FITN 118 LAX	MTWTh	5:30-6:55	1-138	Carr	1.0	6/16-8/7
Weekend Course(s)						
54921 FITN 118 SXH	Sat	7:10-1:00	1-138	Nicolopulos	1.0	6/21-8/9

#### FITN 119 INTERMEDIATE FITNESS CENTER

Continuation of FITN 118. FITN 119 is the third installment of the series designed for students ready for intermediate to advanced level concepts of resistance and cardiovascular training. Examines the importance of physical activity and physical fitness to maintain healthy body composition. Students are introduced to multi-joint exercises, Olympic style lifting techniques, functional training concepts as well as other advanced level exercises, to promote improved performance for sport, recreation and real life activity. Students should demonstrate the appropriate strength, skill and technique to preform exercises safely. BSL: Open Curriculum. PREREQ: FITN 118 or 121. Transfer: CSU: E2, UC\*.

54922 FITN 119 AAX	MTWTh	8:10-9:35	1-138	Nicolopulos	1.0	6/16-8/7
54923 FITN 119 ACX	MTWTh	9:50-11:15	1-138	Nicolopulos	1.0	6/16-8/7
54924 FITN 119 ADX	MTWTh	11:35-1:00	1-138	Nicolopulos	1.0	6/16-8/7
Evening Course(s)						
54925 FITN 119 LAX	MTWTh	5:30-6:55	1-138	Carr	1.0	6/16-8/7
Weekend Course(s)						
54927 FITN 119 SXH	Sat	7:10-1:00	1-138	Nicolopulos	1.0	6/21-8/9

#### FITN 152 BASKETBALL CONDITIONING

A comprehensive basketball conditioning course designed for the intercollegiate community college basketball athlete. Course emphasizes cardiovascular fitness, strength, speed, skill and agility with and without the ball. Fitness and skill assessments are ongoing throughout the course. Demonstrated ability is required. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU, UC. 55083 FITN 152 AA Daily 1:10-2:30 1-208 Reynoso 0.5 7/21-8/8

#### **FITN 153 SOCCER CONDITIONING**

Group exercise class for competitive intercollegiate community college soccer players. Emphasis is placed on aerobic fitness, strength, speed, balance and agility with and without the ball. May be repeated three times for credit. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

51129 FITN 153 AC	Daily	10:40-1:45	Field	Devlin	1.0	7/21-8/8
Evening Course(s)						
51130 FITN 153 LA	Daily	5:05-8:20	Field	Gaspar	1.0	7/21-8/8

#### **FITN 304.1 WALKING FITNESS I**

A beginning level low impact course that aims to improve cardiovascular fitness through a gradual progression of exercises that includes a dynamic warm-up and proper cool-down stretching while emphasizing distance and timed walks. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55075 FITN 304.1 BX	MTWTh10:40-12:00	1-203	Breen	1.0	6/16-8/7
Online Course(s), Se	e pages 97-98 for mo	ore infor	mation:		
54934 FITN 304.1 OX	H By Arr 7.1 Hrs/Wk	Online	Jimenez	1.0	6/16-8/7

#### FITN 304.2 WALKING FITNESS II

An intermediate level low impact course that aims to improve cardiovascular fitness through a gradual progression of exercises that includes a dynamic warm-up and proper cool-down while introducing hill and incline walking. Emphasis is placed on distance and timed walking. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55076 FITN 304.2 E	BX MTWTh1	10:40-12:00	1-203	Breen	1.0	6/16-8/7
Online Course(s),	See pages 9	97-98 for mo	ore infor	mation:		
54935 FITN 304.2 C	OXH By Arr	7.1 Hrs/Wk	Online	Jimenez	1.0	6/16-8/7

#### **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 introduces cross training exercises to enhance walking time and distance. Emphasis is placed on distance and timed walking. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55077 FITN 304.3 BX MTWTh10:40-12:00 1-203 Breen 1.0 6/16-8/7

#### **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 introduces speed walking. Emphasis is placed on distance and timed walking. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55078 FITN 304.4 BX MTWTh10:40-12:00 1-203 Breen 1.0 6/16-8/7

#### **FITN 334.1 YOGA I**

Designed to educate students in Hatha Yoga at a beginning level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54936 FITN 334.1 AX MTWTh 8:10-9:35 1-203 Quijano 1.0 6/16-8/7

#### FITN 334.2 YOGA II

Designed to educate students in Hatha Yoga at an intermediate level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54937 FITN 334.2 AX MTWTh 8:10-9:35 1-203 Quijano 1.0 6/16-8/7

#### FITN 334.3 YOGA III

Designed to educate students in Hatha Yoga at an advanced intermediate level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54938 FITN 334.3 AX MTWTh 8:10-9:35 1-203 Quijano 1.0 6/16-8/7

#### FITN 334.4 YOGA IV

Designed to educate students in Hatha Yoga at an advanced level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54939 FITN 334.4 AX MTWTh 8:10-9:35 1-203 Quijano 1.0 6/16-8/7

#### **INDIVIDUAL SPORTS**

(See repeatability statement listed at the beginning of the Kinesiology, Athletics and Dance section) (Note: Students will be required to bring some supplies.)

#### **INDV 251.1 TENNIS I**

Instruction in the fundamental skills of the service, forehand and the backhand strokes; court strategy and the rules of play; testing program in all tennis skills and rules. Includes use of automatic ball machine. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55079 INDV 251.1 AX MW 10:40-1:30 Courts Velasquez 1.0 6/16-8/6

#### **INDV 251.2 TENNIS II**

Continued instruction in the fundamental skills of tennis. Emphasis is placed on singles and doubles strategy including the essence of net play at the intermediate level. Forehand, backhand, and serve are emphasized as offensive and defensive weapons. Competition is included and tournaments are held. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55080 INDV 251.2 AX MW 10:40-1:30 Courts Velasquez 1.0 6/16-8/6

#### **INDV 251.3 TENNIS III**

Continued instruction on the skills of tennis at the advanced intermediate level . Emphasis is placed on ground strokes that utilize top-spin and cut-shots. Serve and volley strategies are taught. Competition includes singles and doubles tournaments in class. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55081 INDV 251.3 AX MW 10:40-1:30 Courts Velasquez 1.0 6/16-8/6

#### **INDV 251.4 TENNIS IV**

Continued instruction on the skills of tennis at the advanced level . Emphasis is placed on doubles strategy including serve, volley and net play as offensive and defensive weapons. Competition is included and tournaments are held. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

55082 INDV 251.4 AX MW 10:40-1:30 Courts Velasquez 1.0 6/16-8/6

#### **KINESIOLOGY**

#### KINE 101 INTRODUCTION TO KINESIOLOGY (C-ID KIN 100)

Explores the broad spectrum of kinesiology and its subdisciplines. It includes fundamental concepts of movement and physical activity, sociocultural influences, career options, current issues in the field of kinesiology and professional responsibilities. Students initiate their professional portfolio in this class. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC.

54805 KINE 101 AA MTWTh10:40-12:45 13-214 Gaspar 3.0 6/16-7/24

#### **TEAM SPORTS**

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

#### **TEAM 185 EXPERT VOLLEYBALL TRAINING**

Designed for advanced and expert level volleyball players who wish to further develop technique, enhance their individual skills and team strategies. This course emphasizes individual and team training in order to prepare players for game play and/or competition. Course includes an introduction to, and use of, advanced offensive and defensive systems using international rules. Demonstration of appropriate skill level is required, and monitored by instructor. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

54940 TEAM 185 AA MTWTh 9:00-12:50 1-208 Karver 1.0 7/21-8/7

## **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 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 140 PROFESSIONAL WRITING**

Instruction and practice for writing in various professional capacities and formats, including letters, memoranda and reports. After enrolling, students must come to the Learning Center for an orientation. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Open Entry Course(s)

54544 LCTR 140 VEA By Arr 9-257A Staff 2.0 6/16-7/24

#### **LCTR 151 HEALTH SCIENCE VOCABULARY**

In this self-paced course, students learn over 100 roots, prefixes and suffixes associated with medical science terminology. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU.

Open Entry Course(s)

51363 LCTR 151 VEA By Arr 9-257A Staff 1.0 6/16-7/24

#### LCTR 698 SUPERVISED TUTORING/ACADEMIC ASSISTANCE

Students receive academic assistance such as tutoring or supplemental instruction in an area(s) of identified need. PREREQ: Requires concurrent enrollment in course in which tutorial/academic assistance is being provided. Units do not apply toward AA/AS degree.

Open Entry Course(s)

51598 LCTR 698 VEA By Arr 9-257A Staff 0.0 6/16-7/24

#### **LCTR 810 STUDY SKILLS**

Helps students learn and apply academic study strategies including note taking, time management, memory techniques, and more. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Open Entry Course(s)

51220 LCTR 810 VEA By Arr 9-257A Staff 1.0 6/16-7/24

LCTR 810 has a non-refundable materials charge of \$2.

#### 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)

53603 LCTR 822 VEA By Arr 9-257A Staff 1.0 6/16-7/24

#### **LCTR 823 GRAMMAR TROUBLE SPOTS II**

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

Open Entry Course(s)

54545 LCTR 823 VEA By Arr 9-257A Staff 1.0 6/16-7/24

#### LCTR 832 PARAGRAPH TO ESSAY WRITING

Helps students write well-organized and well-developed paragraphs/essays/ The course is intended to supplement ENGL 826, 836, or ESL 923, 924, and 400. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Open Entry Course(s)

54546 LCTR 832 VEA By Arr 9-257A Staff 1.0 6/16-7/24

#### 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)

51608 LCTR 840 VEA By Arr 9-257A Staff 1.0 6/16-7/24

#### 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)

54547 LCTR 841 VEA By Arr 9-257A Staff 1.0 6/16-7/24

## 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. RECOM-MENDED: Eligibility for ENGL 100. Transfer: CSU, UC\*.

Evening College for Working Adults Web Assisted Course, See pages 97-98 for more information:

53117 LIBR 100 WA9 Thu 5:10-6:00 9-312 Tedone 1.0 6/19-7/24 Online instruction: By Arr 1.7 Hrs/Wk Online 6/19-7/24

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

opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

LIBR 100 has a non-refundable materials charge of \$2.

#### **MATHEMATICS**

Note to all Algebra students:

The Math Department uses a single textbook for the Elementary and Intermediate Algebra sequence. This allows students to complete the Algebra sequence in three different ways: a four semester sequence of MATH 111, 112, 122, and 123 each covering one fourth of the book; a two semester sequence of MATH 110 and MATH 120 each covering half of the book; or a combination of the above. Please see your counselor to be sure you take the correct course.

#### MATH 110 ELEMENTARY ALGEBRA

This is a course in elementary algebra covering linear, polynomial, and rational expressions and equations. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

53062 MATH 110 AA Daily 8:00-11:05 22-116 Nguyen 5.0 6/16-7/24

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 110 OLH:

54192 MATH 110 OLH Mon 4:10-5:50 3-142 Hum 5.0 6/16
Online instruction: By Arr 13.4 Hrs/Wk Online 6/16-7/24

#### **MATH 111 ELEMENTARY ALGEBRA I**

Equivalent to the first half of MATH 110. Provides an introduction to elementary algebra covering real numbers, equations, and graphing. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: 3 units of MATH

811, or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 111 OLH:

54193 MATH 111 OLH Mon 4:10-5:50 3-142 Hum 3.0 6/16 Online instruction: By Arr 8.0 Hrs/Wk Online 6/16-7/24

#### **MATH 112 ELEMENTARY ALGEBRA II**

Continuation of MATH 111. Covers exponents, polynomials, factoring, and rational expressions. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 111. Units do not apply toward AA/AS degree.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 112 OLH:

54194 MATH 112 OLH Mon 4:10-5:50 3-142 Hum 3.0 6/16 Online instruction: By Arr 8.0 Hrs/Wk Online 6/16-7/24

#### **MATH 120 INTERMEDIATE ALGEBRA**

This course is a continuation of MATH 110 and emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, quadratic equations, exponential functions, and logarithmic functions. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112 or appropriate score on District Math Placement test.

53035 MATH 120 AA Daily 11:15-2:20 22-114 Meng 5.0 6/16-7/24

Off Campus Course - MATH 120 QFH is held at Palo Alto High School 54339 MATH 120 QFH Daily 8:15-12:35 PALH Toma 5.0 6/9-7/3

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 120 OLH:

53733 MATH 120 OLH Mon 3:10-4:30 3-148 Innerst 5.0 6/16 Online instruction: By Arr 13.4 Hrs/Wk Online 6/16-7/24

#### **MATH 122 INTERMEDIATE ALGEBRA I**

This course is a continuation of MATH 112 and equivalent to the first half of MATH 120. The course emphasizes absolute value, linear functions and graphs,

rational exponents, radical expressions and equations, and complex numbers. Students who complete this course with a C or better should enroll in MATH 123. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District Math placement test and other measures as appropriate.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 122 OLH:

53900 MATH 122 OLH Mon 4:40-5:50 3-148 Innerst 3.0 6/16 Online instruction: By Arr 8.0 Hrs/Wk Online 6/16-7/24

#### **MATH 123 INTERMEDIATE ALGEBRA II**

This course is a continuation of MATH 122 and emphasizes quadratic, exponential functions, and logarithmic functions. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 122.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 123 OLH:

53901 MATH 123 OLH Mon 4:40-5:50 3-148 Innerst 3.0 6/16 Online instruction: By Arr 8.0 Hrs/Wk Online 6/16-7/24

#### **MATH 130 ANALYTICAL TRIGONOMETRY**

Covers trigonometric functions of angles and real numbers, graphs of the trigonometric functions, trigonometric equations, the proof and uses of trigonometric identities, solving triangles, inverse functions, and complex numbers. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4.

54825 MATH 130 AA MTWTh 8:00-10:35 22-118 Tong 6/16-7/24 TBA Hours: MTWTh 2.8 Hrs/Wk 9-257A 6/16-7/24

#### MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

This course presents the basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, analysis of variance, and nonparametric statistics. Technology is integrated into the course. Applications of statistics to business, life sciences, social sciences, psychology, and other areas are included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

53065 MATH 200 AA MTWTh 8:00-10:35 22-114 Monarres 4.0 6/16-7/24 53344 MATH 200 AB MTWTh 2:40-5:20 22-114 Klimkovsky 4.0 6/16-7/24

Web Assisted Course(s), See pages 97-98 for more information:

54735 MATH 200 WLA TTh 6:30-9:30 18-319 Lapuz 6/17-7/24 Online instruction: By Arr 4.8 Hrs/Wk Online 6/17-7/24

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 200 OLH:

53219 MATH 200 OLH Mon 5:05-5:55 17-105 Lapuz 40 6/16 Online instruction: By Arr 10.7 Hrs/Wk Online 6/16-7/24

#### MATH 251 ANALYTICAL GEOMETRY AND CALCULUS I

This course is an introduction to calculus and analytic geometry including limits, continuity of functions, definition of differentiation, derivation of formulas, applications, anti-differentiation and the fundamental theorem of calculus. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: MATH 219 or 222, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC\*. (IGETC: 2)

52740 MATH 251 AA Daily 11:00-2:05 22-118 Hoffman 6/16-7/24 TBA Hours: 3.0 Hrs/Wk 9-257A 6/16-7/24 Daily

#### **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.

54599 MATH 811 AB MTWTh11:10-12:25 22-116 Choy 6/16-7/24 MTWTh 12:35-2:40 22-116 6/16-7/24

## **METEOROLOGY**

#### **METE 100 METEOROLOGY - WEATHER PROCESSES**

Introduction to the science of the Earth's atmosphere as a system with an emphasis on the physical process that change our atmosphere in the short term and throughout Earth's history. Evaluation of the atmosphere using the scientific method is emphasized throughout the course. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

Online Course(s), See pages 97-98 for more information:

55090 METE 100 OLH By Arr 8.0 Hrs/Wk Online James 3.0 6/16-7/24

## **MULTIMEDIA ART AND** TECHNOLOGY

(3D Animation and Video Game Art, Graphic Design, Web Design, and Multimedia)

#### **GRAPHIC DESIGN, MULTIMEDIA, PHOTOGRAPHY AND WEB DESIGN**

#### MART 377 DIGITAL IMAGING II

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

Evening Course(s)

55130 MART 377 LA TTh 6:00-10:10 13-211 Powers 3.0 6/17-7/24 TTh 5.4 Hrs/Wk 13-211 TBA Hours: 6/17-7/24

MART 377 has a non-refundable materials charge of \$6.

#### **MUSIC**

Music activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family. A family of courses may contain more than four courses. If there are more than four courses in a particular family, a student may only enroll in a maximum of four total courses within that family. A course previously taken by a student (prior to the legislation) within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four.

Music activity courses are offered in levels by progression. Courses are listed by title; for example, Piano, Guitar, etc., and then by level. Level I is beginning; Level II is intermediate; Level III is intermediate/advanced; and Level IV is advanced. The course number also indicates the level. For example, a beginning Piano class would be listed as MUS. 301.1, Piano I while an advanced Piano class would be MUS. 301.4. Piano IV.

New students are advised to enroll in the beginning level and be placed by their instructor upon assessment. Continuing students who have previously taken a course within a family, must progress to the next level.

For more information about these changes, and what courses constitute a family. please refer to the college catalog or see your counselor.

#### MUS. 100 FUNDAMENTALS OF MUSIC (C-ID MUS 110)

Learn basic musical skills: reading music notation, sight-singing and ear training,

using scales, chords and key signatures to harmonize simple melodies. Does not satisfy requirements for the music major degree. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C1, UC\*. (IGETC: 3A)

54624 MUS. 100 AA MTWTh10:40-12:45 3-114 Kujawsky 3.0 6/16-7/2

#### **OCEANOGRAPHY**

(See also Geography)

#### **OCEN 100 OCEANOGRAPHY**

Chemical and biological history of the oceans, currents, waves, tides and coastal processes are studied in this course. Origin and evolution of the oceans and ocean basins with emphasis on recent discoveries in continental drift and sea floor spreading are included. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

Online Course(s), See pages 97-98 for more information:

54524 OCEN 100 OLH By Arr 8.0 Hrs/Wk Online James 3.0 6/16-7/24

College for Working Adults Online Course. See pages 97-98 for more information:

54698 OCEN 100 O9H By Arr 8.0 Hrs/Wk Online James 3.0 6/16-7/24

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## **PARALEGAL**

#### **LEGL 276 ELECTRONIC LITIGATION**

This course teaches prospective paralegals how to use software and the Internet in a law office environment. Since all federal courts and many state courts now handle litigation electronically (online and with computers), the course covers the functions of PC computers and the use of main or core PC software and programs that law firms use in daily operations and in litigation. Also, learn about the power of the Internet, (troubleshooting, backup programs, online filing, research, etc.), and using the Internet in litigation (investigation, evidence gathering, accessing the courts, etc.). A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Evening Course(s)

53323 LEGL 276 LA MW 6:00-10:10 13-213 Kippes 2.0 6/16-7/9 TBA Hours: MW 4.0 Hrs/Wk 13-213 6/16-7/9

LEGL 276 has a non-refundable materials charge of \$4.

## **PHILOSOPHY**

#### PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)

The aim of this introduction to philosophy course is to examine, analyze, discuss, and evaluate some of the fundamental assumptions of the ideas and theories of selected areas in philosophy from a multicultural perspective and observe the implications of these ideas in everyday life. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

Online Course(s), See pages 97-98 for more information:

54725 PHIL 100 OLH By Arr 8.0 Hrs/Wk Online Chang 3.0 6/16-7/24

#### **PHIL 103 CRITICAL THINKING**

An overview of the principles and methods of reasoning skills. Students are expected to practice and develop critical thinking skills of constructing valid/sound arguments

through frequent exercises and short argumentative essays. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A3, UC.

53204 PHIL 103 AA MTWTh 8:10-10:15 17-105 Young 3.0 6/16-7/24

#### PHIL 300 INTRODUCTION TO WORLD RELIGIONS

An introduction to the study of great world religions. Their basic religious/spiritual teachings; rituals; sacred literature; world views and their impact on meaningfulness of human existence in relation to the Transcendent are examined. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

53205 PHIL 300 AA MTWTh10:40-12:45 17-105 Young 3.0 6/16-7/24

## **PHYSICS**

(See also Astronomy)

## PHYS 260 PHYSICS WITH CALCULUS II (C-ID PHYS 210) (C-ID PHYS 200S; PHYS 250, 260 AND 270 MUST BE TAKEN)

Second semester calculus based physics covering electricity and magnetism. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PHYS 250; MATH 242 or completion of, or concurrent enrollment in MATH 253. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A\*, 5C)

53102 PHYS 260 AA MTWTh 9:15-11:20 16-106 Hadsell 4.0 6/16-7/24 MTWTh 11:40-1:45 16-106 6/16-7/24

## **POLITICAL SCIENCE**

#### **PLSC 210 AMERICAN POLITICS**

This course is a survey of American Politics and Government as related to the evolution of American Democracy. Topics include: American Political Theories, California State and local government, voting rights, civil liberties and rights, constitutionalism, federalism, state rights, religion, political participation, political parties, interest groups, politics and economics. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DUS-2, DUS-3 & DSI, UC. (IGETC: 4)

52353 PLSC 210 AA MTWTh10:40-12:45 13-110 Parks 3.0 6/16-7/24

Online Course(s), See pages 97-98 for more information:

54373 PLSC 210 OLH By Arr 8.0 Hrs/Wk Online Ware 3.0 6/16-7/24

#### 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.

Online Course(s), See pages 97-98 for more information:

54700 PLSC 310 OMH By Arr 8.0 Hrs/Wk Online Ware 3.0 6/16-7/24

Online Course(s), See pages 97-98 for more information:

53206 PLSC 310 OLH By Arr 8.0 Hrs/Wk Online Ware 3.0 6/16-7/24

## **PSYCHOLOGY**

#### PSYC 100 GENERAL PSYCHOLOGY (C-ID PSYC 110)

Introduction to Psychology; theories and research, perception, motivation, emotion, learning, language intelligence, personality, social, abnormal behavior, and methods of therapy. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

53569 PSYC 100 AA MTWTh10:40-12:45 13-114 Shafron 3.0 6/16-7/24

Online Course(s), See pages 97-98 for more information: 53868 PSYC 100 OLH By Arr 8.0 Hrs/Wk Online Saterfield 3.0 6/16-7/24

#### **PSYC 200 DEVELOPMENTAL PSYCHOLOGY**

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 psychol- ogy, education, nursing, and allied health. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. PREREQ: PSYC 100. Transfer: CSU: DSI & E1, UC\*. (IGETC: 4)

Online Course(s), See pages 97-98 for more information:
For further information go to www.smccd.edu/accounts/saterfield
53608 PSYC 200 OLH By Arr 8.0 Hrs/Wk Online Saterfield 3.0 6/16-7/24

## 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 400 ORIENTATION TO RADIOLOGIC TECHNOLOGY**

An overview of the field of radiologic technology. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

52546 RADT 400 AA MTWTh 8:05-10:10 5-123 Rivera 2.0 6/30-7/24

#### **RADT 438 CLINICAL EDUCATION III**

Designed for the third semester radiologic technology student. It is the third segment of the first rotation. Students continue to build their skills. RECOM-MENDED: Eligibility for ENGL 100. PREREQ: Successful completion of RADT 428. Transfer: CSU.

52927 RADT 438 AAH TTh 8:00-5:00 Hospital Jones 2.5 5/27-7/24

#### **RADT 468 CLINICAL EDUCATION VI**

Final phase of clinical education for students enrolled in the Radiologic Technology Program. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 458. Transfer: CSU.

54580 RADT 468 AAH Daily 8:00-4:00 Hospital Rivera 5.0 5/28-7/25

## **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)

Evening Course(s)

53050 SOCI 100 LA MW 6:00-10:10 3-148 Lee 3.0 6/16-7/23

College for Working Adults Hybrid Course, See pages 97-98 for more

information:

54771 SOCI 100 HL9 Thu 6:10-10:10 13-111 Fabian 3.0 6/19-7/26 Online instruction: By Arr 4.3 Hrs/Wk Online 6/19-7/26

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available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

## **SPANISH**

#### **SPAN 111 ELEMENTARY SPANISH I**

Equivalent to the first half of SPAN 110. Introductory course that develops listening, speaking, reading and writing skills for basic every day situations, and introduces the student to cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836, and ENGL 836 or ESL 400. Transfer: CSU, UC\*.

Evening Course(s)

53094 SPAN 111 LA MW 6:00-10:10 17-107 Amable 3.0 6/16-7/23

## THEATRE ARTS

Theatre Arts activity courses are subject to repeatability limitations. Students are

now limited to a maximum of four courses per family. A family of courses may contain more than four courses. If there are more than four courses in a particular family, a student may only enroll in a maximum of four total courses within that family. A course previously taken by a student (prior to the legislation) within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four.

Theatre Arts activity courses are offered in levels by progression. Courses are listed by title; for example, Acting, Rehearsal and Performance, etc., and then by level. Level I is beginning; Level II is intermediate; Level III is intermediate/advanced; and Level IV is advanced. The course number also indicates the level. For example, a beginning Acting class would be listed as DRAM 201.1, Acting I while an advanced Acting class would be DRAM 201.4, Acting IV.

New students are advised to enroll in the beginning level and be placed by their instructor upon assessment. Continuing students who have previously taken a course within a family, must progress to the next level.

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

#### **DRAM 140 INTRODUCTION TO THE THEATRE**

Discover the world of theatre. Engage in creative and research projects in acting, playwrighting, directing, and design. Read and discuss plays, see film adaptations of stage scripts, examine dramatic theory and criticism. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

Online Course(s), See pages 97-98 for more information: 54486 DRAM 140 OLH By Arr 8.0 Hrs/Wk Online Budd

3.0 6/16-7/24

## **ACCOUNTING**

#### **ACTG 100 ACCOUNTING PROCEDURES**

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

91004 ACTG 100 AA MW 12:45-2:00 13-116 Cabrera 3.0 Online Course(s), See pages 97-98 for more information:
For further information, please contact instructor at claired@smccd.eduu
93005 ACTG 100 OLH By Arr 2.7 Hrs/Wk Online Claire 3.0

#### **ACTG 121 FINANCIAL ACCOUNTING (C-ID ACCT 110)**

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

90859 ACTG 121 AB	TTh	11:10-1:00	5-221	Cabrera	4.0	
Evening Course(s)						
80831 ACTG 121 LA	Wed	6:10-10:10	17-109	Gawad	4.0	

#### **ACTG 131 MANAGERIAL ACCOUNTING (C-ID ACCT 120)**

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

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

#### **ACTG 180 PAYROLL AND BUSINESS TAXES**

Overview of payroll accounting procedures including state and federal laws and regulations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Evening Course(s)						
90858 ACTG 180 LA	Tue	6:30-9:30	13-113	Gawad	1.5	9/16-11/11

#### **ACTG 200 QUICKBOOKS**

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

92819 ACTG 200 AA MW 11:10-12:25 13-214 Cabrera 3.0 ACTG 200 has a non-refundable materials charge of \$6.

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#### **ACTG 672 COOPERATIVE EDUCATION: INTERNSHIP**

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

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

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

91925 ACTG 672 VEA Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 8/20-9/3

## **ANTHROPOLOGY**

#### **ANTH 110 CULTURAL ANTHROPOLOGY**

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

 91568 ANTH 110 AA
 TTh
 9:45-11:00
 17-107
 Leitner
 3.0

 Online Course(s), See pages
 97-98 for more information:

 91524 ANTH 110 OLH
 By Arr
 2.7 Hrs/Wk
 Online
 Einhorn
 3.0

#### **ANTH 125 PHYSICAL ANTHROPOLOGY**

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

83708 ANTH 125 AA TTh 11:10-12:25 17-107 Leitner 3.0 89725 ANTH 125 AB MW 11:10-12:25 17-107 Leitner 3.0 Online Course(s), See pages 97-98 for more information: 93045 ANTH 125 OLH By Arr 2.7 Hrs/Wk Online Einhorn 3.0

#### **ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY**

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

Online Course(s), See pages 97-98 for more information: 92146 ANTH 126 OLH By Arr 3.0 Hrs/Wk Online Einhorn 1.0

## **ARCHITECTURE**

#### **ARCH 110 INTERIOR ARCHITECTURAL DRAFTING**

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)

80854 ARCH 110 AA	Tue	12:10-3:00	13-13	Torres	3.0	
Evening Course(s)						
80856 ARCH 110 LA	Mon	6:30-9:45	13-13	Torres	3.0	

#### **ART**

#### **ART HISTORY**

#### ART 101 ANCIENT, CLASSICAL AND MEDIEVAL ART HISTORY

Survey of Prehistoric, Ancient, Classical and Early Medieval Art emphasizing the form and content of architecture and sculpture, and their use in society. RECOM-MENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

80858 ART 101 AA TTh 9:45-11:00 3-148 Erickson 3.0

#### ART 102 LATE MEDIEVAL. RENAISSANCE AND BAROQUE ART HISTORY

Survey of the historical development of the visual arts in the late Middle Ages, Renaissance and Baroque periods with an emphasis on patronage, great Old Master artists, and the role of the artist in society. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

80859 ART 102 AA TTh 11:10-12:25 3-148 Erickson 3.0

#### ART 103 EIGHTEENTH CENTURY TO CONTEMPORARY ART HISTORY

Survey of European and American art from the Age of Enlightenment to the modern era. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

83071 ART 103 AA MW 11:10-12:25 3-148 Erickson 3.0

#### **ART 104 HISTORY OF MODERN ART**

Survey of major styles in western art from 1888 to 1999, Post-Impressionism to Post-Modernism. How art forms reflect the complexity and diversity of the modern world. Topics include the changing role of the artist in society, the impact of world events and technology on the arts, and art criticism. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C1, UC. (IGETC: 3A)

89991 ART 104 AA TTh 12:45-2:00 3-148 Erickson 3.0

#### **ART 114 THE ART HISTORY OF PARIS**

A cultural and historic survey of the art and architecture of Paris: the Gallo-Roman settlement, Medieval Paris, the Renaissance and Baroque periods, revolutionary and Napoleonic Paris, the Second Empire and the Fin-de-Siècle, and modern Paris. This course includes a discussion of the historic figures, the social and political movements, and the artists who shaped the art history of the city. Emphasis is on architecture, painting, sculpture, and museum collections. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU.

94403 ART 114 AA Fri 12:10-3:50 3-148 Erickson 3.0 9/12-12/5

#### **STUDIO ART**

#### ART 201 FORM AND COMPOSITION I

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

83264 ART 201 AA Mon 1:10-2:30 3-227 Bogdonoff-Ginsberg 3.0 Mon 2:40-4:00 3-227

Wed 1:10-4:00 3-227

#### **ART 204 DRAWING I**

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.

93075 ART 204 AA	Mon Mon Wed	9:35-11:00 11:10-12:25 9:35-12:25	3-260	Morales	3.0	
Evening Course(s)						
80861 ART 204 LA	Tue	6:10-7:25	3-260	Muonio	3.0	
	Tue	7:35-9:10	3-260			
	Thu	6:10-9:10	3-260			

#### **ART 207 LIFE DRAWING**

Drawing the human figure from the live model. Emphasis on gesture, contour, shading and anatomical structure. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 201 or ART 204. Transfer: CSU, UC.

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

#### **ART 214 COLOR**

This is an entry level art course, which approaches color from artistic, scientific, and expressive perspectives. Students are introduced to the major theories of color, as well as the practical skills of using color in art and design. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC (See 14-15 catalog for possible CSU GE applicability).

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

#### **ART 221 PAINTING I**

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

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

#### **ART 222 PAINTING II**

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

80870 ART 222 AX Tue 9:45-11:00 3-260 Morales 3.0 Tue 11:10-12:25 3-260 Thu 9:45-12:25 3-260

#### ART 351 BASIC BLACK AND WHITE PHOTOGRAPHY

Learn valuable photographic skills transferable to the digital world. For students with little photographic experience up to low intermediate photographers. Students learn to print their own black and white film. Students must supply their own 35mm film and paper. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU, UC.

Evening Course(s)					
83273 ART 351 LX	Wed	5:10-8:00	3-260	De Camp	3.0
	Wed	8:10-10:10	3-260		
TBA Hours:	By Arr	1.0 Hrs/Wk	3-260		

#### **GET THE MESSAGE!**

All college electronic communications will go to your my.smccd.edu email address. Log into Web-SMART at https://websmart.smccd.edu to find your my.smccd email address and password.

#### ART 352 INTERMEDIATE BLACK AND WHITE PHOTOGRAPHY

Continuation of ART 351. Students learn to use lighting, medium format camera, and light meter. Photo equipment is not required. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ART 351 or equivalent. Transfer: CSU.

Evening Course(s)

92722 ART 352 LX Wed 5:10-8:00 3-260 De Camp 3.0

Wed 8:10-10:10 3-260

TBA Hours: By Arr 1.0 Hrs/Wk 3-260

## **ASTRONOMY**

(See Also Physics)

#### **ASTR 100 INTRODUCTION TO ASTRONOMY**

Survey of modern astronomy; study of what mankind knows about the universe and our place in it; including planets, stars, galaxies, quasars, pulsars, black holes, and the beginning and the end of the universe. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

80879 ASTR 100 AA	MW	9:45-11:00	21-100 Elteto	3.0	
Evening Course(s)					
89992 ASTR 100 LA	Mon	6:10-9:25	21-100 Elteto	3.0	

Online Course(s), See pages 97-98 for more information:

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

93378 ASTR 100 OLH By Arr 2.7 Hrs/Wk Online Digel 3.0

#### **ASTR 101 ASTRONOMY LABORATORY**

Identification of constellations, planets, stars and features of the moon. Use of a telescope and astronomical computer software to help locate identify and demonstrate the movement of astronomical objects. Laboratory measurements of astronomical phenomena. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or equivalent, AND completion of, or concurrent enrollment in ASTR 100, 115 or 125 (ASTR 115 and 125 are offered at College of San Mateo). Transfer: CSU: B1, B3, UC. (IGETC: 5C\*)

94395 ASTR 101 AA	MW	11:10-12:25	21-100 Elteto	1.0	
Evening Course(s)					
80881 ASTR 101 LA	Wed	6:10-9:15	21-100 Elteto	1.0	

Online Course(s), See pages 97-98 for more information:

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

93027 ASTR 101 OLH By Arr 3.3 Hrs/Wk Online Digel 1.0

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

#### **BIOLOGICAL SCIENCES**

#### **BIOL 100 INTRODUCTION TO THE LIFE SCIENCES**

Nature of the physical and chemical aspects of life. Plant and animal interrelationships and interdependencies. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, UC\*. (IGETC: 5B)

80882 BIOL 100 AA TTh 8:10-9:25 17-207 Thomson 3.0

#### **BIOL 110 PRINCIPLES OF BIOLOGY**

This introductory course addresses the biological perspective and scientific method, the chemical and cellular bases of life, cellular transport and energetics, reproduction, heredity, classification of organisms and their evolution, plant and animal physiology, and ecology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

80883 BIOL 110 AAX TTh 9:45-11:00 17-209 Walsh 4.0 TTh 11:10-12:25 16-212 83611 BIOL 110 ABX TTh 9:45-11:00 17-209 Walsh 4.0 TTh 8:10-9:25 16-212

Evening Web Assisted Course(s), See pages 97-98 for more information:

90848 BIOL 110 WLA Tue 5:30-6:20 16-212 Nieto 4.0

Online instruction: Tue 6:30-9:30 16-212 By Arr 1.7 Hrs/Wk Online

#### **BIOL 130 HUMAN BIOLOGY**

Introduction to anatomy and physiology of the human body by examining the organ systems, common disorders and current medical treatments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B2, UC. (IGETC: 5B)

93001	BIOL 130 AA	TTh	8:10-9:25	22-116	Cooper	3.0
90053	BIOL 130 AB	TTh	9:45-11:00	17-207	Cooper	3.0
92083	BIOL 130 AC	MW	9:45-11:00	22-116	Patton	3.0
94556	BIOL 130 AD	MW	8:10-9:25	13-114	Rhodes	3.0

Evening College for Working Adults Web Assisted Course(s), See pages 97-98 for more information:

80888 BIOL 130 WL9 Thu 5:10-7:00 17-209 Ciambrone 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

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

#### **BIOL 132 HUMAN BIOLOGY LABORATORY**

Introductory laboratory exercises in mammalian anatomy and physiology. This course is a supplement to BIOL 130, Human Biology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400; PREREQ: Completion of, or concurrent enrollment in BIOL 130. Transfer: CSU: B3, UC (IGETC: 5C\*).

92150 BIOL 132 AA Wed 9:45-12:25 16-212 Rhodes 1.0 93028 BIOL 132 AB Wed 1:10-4:00 16-212 Rhodes 1.0

Evening College for Working Adults Course(s), See pages 99-100 for more information:

93705 BIOL 132 WL9 Thu 7:05-10:10 16-212 Ciambrone 1.0

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

#### **BIOL 225 BIOLOGY OF ORGANISMS**

Designed for biology majors, topics of this course are evolutionary relationships, structures and physiology of plants and animals, ecology, behavioral biology, and population genetics. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

BIOL 225 AA is available for Honors credit through a contract, please email the professor at: rhodesc@smccd.edu

93029 BIOL 225 AA TTh 11:10-12:25 17-203 Rhodes 5.0 TTh 2:10-5:00 16-212

#### **BIOL 230 CELL AND MOLECULAR BIOLOGY**

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:



# Learning Communities

#### **COLLEGE SUCCESS**

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

	93508 English 827 BZ1	Eslamieh	MW	8:10-11:35 5-227
	85399 CRER 401 BZ1	Sigona	M	11:45-12:35 13-212
	93509 English 827 BZ3	Eslamieh	TTh	8:10-11:25 5-227
	92167 CRER 401 BZ3	Sigona	Tues.	11:45-12:35 13-015
***************************************	93650 ENGL 847 BZ4	Malavade	TTh	8:35-11:00 13-212
	93669 HIST 245 BZ4	Field	TTh	11:10-12:25 13-111

#### **ACADEMIC SCHOLARSHIP & SUCCESS**

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

90831 ESL 400 PZ1	Rana	TTH	9:45-12:00	13-213
93125 LIBR 100 PZ1	Estrada		12:10-1:00	
90832 ESL 400 PZ2	Gross	TTH	7:05-9:30	
92808 LIBR 100 PZ1	Tedone	Tues.	6:00-6:50	9-312

#### ONE CHILDHOOD/TWO LANGUAGES

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

93490 ESL 830 LZ1	Farrell	Wed.	7:05-9:00	13-110
90687 ECE 201 ZSL	Baxter	Tues.	7:05-10:05	22-116

#### **HELPING FAMILIES IN TWO LANGUAGES**

This two-semester learning community linking ESL courses with Human Services courses taught in Spanish prepares students for a variety of certificates in the Human Services department field while also improving their English language skills.

92756 ESL 901 LZA	Staff	Tues.	7:05-10:05 13-11	10
89324 HMSV 262 LSX	Bravo	Wed.	7:05-10:10 13-11	13

#### **WELLNESS IN TWO LANGUAGES**

This learning community linking an ESL course with HSCI General Health Science taught in Spanish prepares students for a variety of certificates in the Human Services field while also strengthening their English language skills.

93084 ESL 901 LZB	Staff	Tues.	7:05-10:05	13-110
92590 HSCI 100 LSZ	Borrero	Mon.	6:10-9:25	17-103

In Learning Communities students take two or more classes together; the classes themselves are linked with related assignments; and the teachers organize around common themes or questions and work closely with all students.

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

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

Select your learning community based on your placement test score in consultation with your counselor. CHEM 210, AND BIOL 210, or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225. Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

89081 BIOL 230 AA TTh 11:10-12:30 17-205 Staples 5.0 TTh 2:10-5:00 16-204

#### **BIOL 240 GENERAL MICROBIOLOGY**

Cellular, molecular genetics, and biochemical characteristics of microorganisms, with emphases on bacteria. Lab teaches technical skills and procedures used by microbiologists. A minimum of 16 by arrangement lab hours are required. RECOM-MENDED: Eligibility for ENGL 100, and MATH 110 or 111. PREREQ: BIOL 110, or 130 and 132, or 210, or 215 (offered at Skyline College), or 220 (offered at College of San Mateo), or 225, or 230, or 250, or 260; AND CHEM 192, or 210, or 410, or equivalent (any college level biology course with a lab and any college level chemistry course with a lab). Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

84761 BIOL 240 AA	MW	9:45-11:00		Fichmann	4.0
	MW	11:10-12:25	16-204		
TBA Hours:	By Arr	1.0 Hrs/Wk	9-257A		
83067 BIOL 240 AC	TTh	11:10-12:25	17-207	Thomson	4.0
	TTh	9:45-11:00	16-204		
TBA Hours:	By Arr	1.0 Hrs/Wk	9-257A		
Evening Course(s)					
90162 BIOL 240 LA	MW	6:10-7:35	17-205	Torok	4.0
	MW	7:45-9:10	16-204		
TBA Hours:	By Arr	1.0 Hrs/Wk	9-257A		

#### **BIOL 250 HUMAN ANATOMY**

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

TTh 9:45-11:00 22-116   9:0668 BIOL 250 ABX TTh 9:45-11:00 22-116   Hirzel 4.0   TTh 11:10-12:25 18-221   90789 BIOL 250 AE Fri 8:10-11:15 18-221   Bjerknes 4.0   Fri 11:25-2:30 18-221   Bjerknes 4.0   Fri 11:25-2:30 18-221   Green 4.0   MW 11:10-12:25 18-221   Green 4.0   85938 BIOL 250 BBX MW 9:45-11:00 22-114   Green 4.0	
TTh 11:10-12:25 18-221 90789 BIOL 250 AE Fri 8:10-11:15 18-221 Bjerknes 4.0 Fri 11:25-2:30 18-221 89430 BIOL 250 BAX MW 9:45-11:00 22-114 Green 4.0 MW 11:10-12:25 18-221	
90789 BIOL 250 AE Fri 8:10-11:15 18-221 Bjerknes 4.0 Fri 11:25-2:30 18-221 89430 BIOL 250 BAX MW 9:45-11:00 22-114 Green 4.0 MW 11:10-12:25 18-221	
Fri 11:25-2:30 18-221 89430 BIOL 250 BAX MW 9:45-11:00 22-114 Green 4.0 MW 11:10-12:25 18-221	
89430 BIOL 250 BAX MW 9:45-11:00 22-114 Green 4.0 MW 11:10-12:25 18-221	
MW 11:10-12:25 18-221	
85938 BIOL 250 BRY MW 9:45-11:00 22-114 Green 4.0	
00000 BIOL 200 BBX WW 0.40-11.00 22-114 GIGGH 4.0	
MW 8:10-9:25 18-221	
Evening Course(s)	
85936 BIOL 250 LAX Tue 6:30-9:30 3-148 Chinn 4.0	
Wed 6:30-9:35 18-221	
89667 BIOL 250 LBX Tue 6:30-9:30 3-148 Chinn 4.0	
Thu 6:30-9:35 18-221	

#### **BIOL 260 HUMAN PHYSIOLOGY**

Study of the physiologic function and integration of the organ systems of the human body. For students in allied health and other related fields. PREREQ: BIOL 250 and CHEM 192, 210 or 410, and completion or eligibility for ENGL 100 and MATH 120. Transfer: CSU: B2, B3, UC. (IGETC: 5B\*, 5C)

Web Assisted Course(s), See pages 97-98 for more information:

	(0), 000	pageor. o			
93452 BIOL 260 WAB	Mon	8:10-11:00	16-5	Staples	5.0
	Wed	8:10-11:00	16-5		
Online instruction:	By Arr	3.3 Hrs/Wk	Online		
90065 BIOL 260 WAX	TTh	11:10-12:25	22-116	Behonick	5.0
	Tue	1:10-4:00	18-221		
Online instruction:	By Arr	3.3 Hrs/Wk	Online		
83069 BIOL 260 WBX	TTh	11:10-12:25	22-116	Behonick	5.0
	Thu	1:10-4:00	18-221		
Online instruction:	By Arr	3.3 Hrs/Wk	Online		

#### **BIOL 310 NUTRITION**

Comprehensive introduction to scientific principles of nutrition and the interrelationships of metabolism; nutrient functions, structure and food sources; health consequences of nutrient excesses, deficiencies and diet related chronic diseases. Emphasis is placed on evaluating the nutrient content of foods, applying information to personal diet, and using reference tools. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400, and MATH 110 or 111. Transfer: CSU: E1, UC.

80891 BIOL 310 AA	MW	8:10-9:25	17-207	Bjerknes	3.0			
92109 BIOL 310 AC	MW	11:10-12:25	22-116	Patton	3.0			
Evening Web Assisted	d Cours	e(s), See pa	ges 97-9	8 for more	e informa	tion:		
80892 BIOL 310 WLA	Wed	6:10-9:15	17-103	Lau	3.0	8/20-10/8		
Online instruction:	By Arr	2.7 Hrs/Wk	Online			8/20-10/8		
Online Course(s), See pages 97-98 for more information:								
94463 BIOL 310 OLH	By Arr	2.7 Hrs/Wk	Online	Lau	3.0			

#### BUSINESS

(See also courses in Management)

#### **BUS. 100 CONTEMPORARY AMERICAN BUSINESS**

Introduction to the American business practices in the global environment including economics, ethics, entrepreneurship, organizational development, management, customer/enterprise relations, information management, accounting, securities, and financial institutions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

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

80894 BUS. 100 AA	TTh	11:10-12:25	13-11	Nance Carrigan 3.0	
91506 BUS. 100 AB	MW	9:45-11:00	13-213	Staff	3.0
Evening Course(s)					
92156 BUS. 100 LA	Mon	6:30-9:45	13-213	Staff	3.0

Online Course(s), See pages 97-98 for more information:

BUS. 100 OLH is available for Honors credit through a contract, please email the professor at: nancec@smccd.edu

93690 BUS. 100 OLH By Arr 2.7 Hrs/Wk Online Nance Carrigan 3.0

#### **BUS. 101 HUMAN RELATIONS IN BUSINESS**

An overview of the basic behavioral science principles applied to the workplace. Human relations skills are developed through a combination of theoretical knowledge and group exercises. Topics include self-knowledge, perception, self-image, self-management, interpersonal communications, motivation, conflict resolution, and leadership. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)				
80896 BUS. 101 LA	Thu	6:10-9:15	17-109 Staff	3.0

#### **BUS. 103 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS**

Overview of business computer systems which include hardware, software, MIS, networks, the use of the Internet, and security systems used in business are compared and analyzed. Introductory units on the basics of the computer and software applications that include spreadsheets, word processing, presentation graphics, and database management. Security systems used in business are compared and analyzed. This course is designed to meet the requirements of the business transfer major. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

90868 BUS. 103 AA MW 11:10-12:25 13-213 Staff 3.0 TBA Hours: By Arr 2.0 Hrs/Wk 13-213

BUS. 103 has a non-refundable materials charge of \$6.

#### **BUS. 150 ENTREPRENEURSHIP: SMALL BUSINESS MANAGEMENT**

This is a practical, real-world approach to conceiving, planning, organizing and managing a small business. Provides the toolbox to achieve the most optimum benefits from limited resources and how to plan for growth and succession or exit

of a business. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU.

94451 BUS. 150 AA TTh 11:10-12:25 13-212 Staff 3.0

#### **BUS. 180 MARKETING**

This course is an introduction to marketing and sales techniques used in business. Students learn about the 4 P's of marketing, target marketing, market research and marketing budgets. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

93702 BUS. 180 AA TTh 12:45-2:00 5-123 Nance Carrigan 3.0

#### BUS. 201 BUSINESS LAW (C-ID BUS 125)

Introduction to the laws applicable to business institutions and their operations. Topics include sources of law, the legal system and its processes, agencies for enforcement, contracts, crimes, torts, types of business formation, and employment law. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

94609 BUS. 201 AA Fri 8:10-11:00 13-116 Habeeb 3.0

#### **BUS. 230 INTERNATIONAL MARKETING**

Survey course outlining the major dimensions of the global business environment while providing a set of conceptual and analytical tools to successfully apply the "4 P's" (product, price, place and promotion) to global marketing. Review global economic, political-legal, and cultural environmental factors. Global market research and data sources are explored. other topics included in this course are foreign market selection, foreign market entry, supply chain management, international pricing, and global marketing of services. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Online Course(s), See pages 97-98 for more information:
For further information, please contact instructor at nancec@smccd.edu
94450 BUS. 230 OLH By Arr 2.7 Hrs/Wk Online Nance Carrigan 3.0

#### **BUS. 335 THEORIES AND PRACTICES OF GLOBAL BUSINESS**

Introduction to the theories and practices of international business. Various environmental, economic, political, and social constraints on doing business abroad are explored. Topics include: political economy of international trade and investment, global monetary system, foreign market analysis and firms' operational strategy; management issues and challenges. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

Online Course(s), See pages 97-98 for more information:
For further information, please contact instructor at nancec@smccd.edu
93356 BUS. 335 OLH By Arr 2.7 Hrs/Wk Online Nance Carrigan 3.0



#### **BUS. 393 STARTING AND GROWING A SUSTAINABLE BUSINESS**

Learn how to start and/or grow a business that thrives by reaching for the triple bottom line: profits, environmental stewardship and social responsibility. This is a practical course created for the entrepreneur wishing to learn: 1) a self-assessment on whether they have the right stuff to start/grow a business, 2) the legal, financial and marketing basics of starting and growing a small business, 3) leadership skills, 4) how to write a fund-able business plan, 5) how to manage a small business using triple bottom line metrics (people, planet, profit). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400 and MATH 110 or 111. Transfer: CSU.

Evening Course(s)
93691 BUS. 393 LA Wed 6:10-9:15 5-221 Yalonis 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.

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.

Online Honors Course(s), See pages 97-98 for more information:
93387 CRER 110 OPH By Arr 2.0 Hrs/Wk Online Sohrabi 1.0 8/18-10/10

#### **CRER 137 LIFE AND CAREER PLANNING**

An intensive career investigation that encompasses self-assessment, decision-making, goal-setting and job search strategies. Self-assessment includes (values, skills, personality and interests) and analysis of career development over the life span. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC.

CRER 137 AA is available for Honors credit through a contract, please email the professor at: mendezs@smccd.edu

81006 CRER 137 AA TTh 9:45-11:00 9-106 Mendez 3.0 90682 CRER 137 AB MW 11:10-12:25 9-106 Martin 3.0 *Evening Course(s)* 81007 CRER 137 LA Tue 6:30-9:30 13-217 Darafshi 3.0

#### **CRER 401 COLLEGE SUCCESS**

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

College Success Learning Community Course (see page 53):

85399 CRER 401 BZ1 Mon 11:45-12:35 13-212 Sigona 1.0

CRER 401 BZ1 is linked with CRN 93508: ENGL 827 BZ1. When you enroll in a linked section you must enroll in the companion course(s).

College Success Learning Community Course (see page 53): 92167 CRER 401 BZ3 Tue 11:45-12:35 13-15 Sigona 1.0

## **ENROLL EARLY!**

Apply and Register Early for the best class selection!

CRER 401 BZ3 is linked with CRN 93509: ENGL 827 BZ3. When you enroll in a linked section you must enroll in the companion course(s).

Weekend Hybrid Course(s), See pages 97-98 for more information:
81009 CRER 401 H1H Sat 10:00-3:00 13-111 Haick 1.0 9/6
Online instruction: By Arr 1.0 Hrs/Wk Online 9/6-12/12

#### CRER 407 EXPLORING CAREERS, MAJORS AND TRANSFER

Engage in a career development process that clarifies educational and career goals. Course covers career assessment, career research, and exploration of college majors and transfer. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

93372 CRER 407 AA Wed 12:45-1:35 9-106 Sigona 1.0

#### **CRER 430 CAREER ASSESSMENT**

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

Open Entry Course(s)

81017 CRER 430 VEA By Arr 18-112 Olesen 0.5 8/18-12/12

## **CHEMISTRY**

#### **CHEM 192 ELEMENTARY CHEMISTRY**

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)

80975 CHEM 192 AA TTh 8:10-9:25 18-305 Bhatia 4.0 TTh 9:45-11:00 18-319

CHEM 192 has a non-refundable materials charge of \$2.

## CHEM 210 GENERAL CHEMISTRY I (C-ID CHEM 120S: BOTH CHEM 210 AND 220 MUST BE TAKEN)

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

92010 CHEM 210 AAX MW	11:10-12:25	22-114	DeMello	5.0
MW	8:00-11:00	18-305		
83314 CHEM 210 ABX MW	11:10-12:25	22-114	DeMello	5.0
MW	2:10-4:50	18-305	Dupon	
92633 CHEM 210 ACX TTh	12:45-2:00	22-114	Tricca	5.0
TTh	9:45-12:25	18-305	Dupon	
93323 CHEM 210 ADX TTh	12:45-2:00	22-114	Tricca	5.0
TTh	2:20-5:00	18-305	Cantin	

Evening Web Assisted Course(s), See pages 97-98 for more information: 93677 CHEM 210 WLA Mon 6:10-9:25 18-319 Wilcox 5.0

Online instruction: Wed 6:10-9:15 18-305 By Arr 3.3 Hrs/Wk Online

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

## CHEM 220 GENERAL CHEMISTRY II (C-ID CHEM 120S: BOTH CHEM 210 AND 220 MUST BE TAKEN)

Continuation of CHEM 210. Discussion of solution properties, chemical kinetics, chemical equilibria, acids-bases, thermodynamics, electrochemistry, coordination chemistry, nuclear chemistry with emphasis on critical thinking and problem solving skills. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 210 or equivalent. Transfer: CSU: B1, B3, UC. (IGETC: 5A\*, 5C)

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

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

#### **CHEM 231 ORGANIC CHEMISTRY I**

Introduction to the structure, reactivity, reaction mechanisms, stereochemistry and spectroscopy of representative organic compounds. Laboratory work includes basic synthesis, separation, purification and analysis techniques. Laboratory supplies might be required. Designed as the first semester of a one-year organic chemistry sequence. RECOMMENDED: Eligibility for ENGL 100. PREREQ: CHEM 220. Transfer: CSU: B1, B3, UC. (IGETC: 5A\*, 5C)

CHEM 231 AA is available for Honors credit through a contract, please email the professor at: medinaj@smccd.edu

93324 CHEM 231 AA MW 11:10-12:25 18-319 Medina 5.0 TTh 8:10-11:00 18-311

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

#### **CHEM 410 CHEMISTRY FOR HEALTH SCIENCES**

A survey of basic concepts in general, organic and biological chemistry relevant to the allied science programs. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1, B3.

93634 CHEM 410 AA TTh 12:45-2:00 17-207 Medina 4.0 TTh 2:10-3:25 18-311

Evening Web Assisted Course(s), See pages 97-98 for more information: 89926 CHEM 410 WLA Tue 6:10-9:10 18-305 Cantin 4.0 Online instruction: By Arr 2.7 Hrs/Wk Online

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

## **COMMUNICATION STUDIES**

(Previously SPCH - Speech Communication)

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

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

 81556
 COMM 110 AA
 TTh
 9:45-11:00
 5-223
 Tappmeyer
 3.0

 81557
 COMM 110 AB
 MW
 11:10-12:25
 5-223
 Koppel
 3.0

 91587
 COMM 110 AX
 MW
 8:10-9:25
 5-223
 Kaven
 3.0

 Online
 Course(s), See pages
 97-98 for more information:

 83333
 COMM 110 OLH By Arr
 2.7 Hrs/Wk
 Online
 Staff
 3.0

Weekend College for Working Adults Web Assisted Course(s), See pages 97-98 for more information:

93584 COMM 110 W9HSat 9:00-1:00 5-223 Tappmeyer 3.0

See dates below

Meeting dates are: 8/23, 9/6, 9/20, 10/4 & 18, 11/1 & 15 and 12/13

Online instruction: By Arr 1.0 Hrs/Wk Online 8/23-12/13

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

opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

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

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

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

Honors Course, See page 72

93266 COMM 110 APX MW 8:10-9:25 5-223 Kaven 3.0

#### COMM 127 ARGUMENTATION AND DEBATE (C-ID COMM 120)

Students learn to research and analyze significant social issues, propositions, political issues, and evidence through written and oral discourse using traditional and modern models of argumentation and debate. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

93662 COMM 127 AA TTh 11:10-12:25 5-223 Hamilton 3.0

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

Basic principles and methods of interpersonal communication. Emphasis on improving skills needed to evaluate and participate in various forms of personal discourse. Class presentations required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A1, UC. (IGETC: 1C)

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

81560 COMM 130 AA MW 9:45-11:00 5-223 Kaven 3.0

COMM 130 AB is available for Honors credit through a contract, please email the professor at: kavenj@smccd.edu

-							
81561	COMM 130 AB	TTh	8:10-9:25	5-223	Kaven	3.0	
93661	COMM 130 AC	TTh	12:45-2:00	5-223	Staff	3.0	
Evenir	ng Course(s)						
90296	COMM 130 LA	Wed	6:10-9:15	3-104	Hamilton	3.0	

#### **COMM 150 INTERCULTURAL COMMUNICATION**

Designed for students of all cultural backgrounds. Study of basic theory and skills of intercultural communication using round table discussion, group work and critical analysis. Emphasis is given to empathy building for communicating more effectively in a diverse social and professional context. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: DSI, UC. (IGETC: 4)

94396 COMM 150 AA MW 12:45-2:00 5-223 Koppel 3.0 Online Course(s), See pages 97-98 for more information: 93072 COMM 150 OLHBy Arr 2.7 Hrs/Wk Online Kaven 3.0

# COMPUTER BUSINESS OFFICE TECHNOLOGY

(Previously listed under Business/Office Technology)

#### **CBOT 415 BEGINNING COMPUTER KEYBOARDING**

This course is an overview of correct keyboarding techniques using the alphabetic and numeric keys on the computer. Computer software is used to aid in developing a minimum of 20 words per minute. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Accelerated Medical Administrative Assistant Career Advancement Academy Course

CBOT 417 ACX is reserved for students enrolled in the accelerated Medical

Administrative Assistant Career Advancement Academy program.	Visit www.
canadacollege.edu/CAA to learn more about this program.	

90273 CBOT 415 ACX	MW	8:10-9:25	13-217	Jung	1.5	8/18-10/13			
85130 CBOT 415 AX	MW 1	1:10-12:25	13-217	Jung	1.5	8/18-10/13			
85131 CBOT 415 BX	MW	12:40-2:00	13-217	Jung	1.5	10/15-12/10			
The course listed below is held at the Cañada Menlo Park Center									
93606 CBOT 415 MOH	By Arr 1	I.6 Hrs/Wk	MP-50	Harris	1.5	8/18-12/19			
Evening Course(s)									
83079 CBOT 415 LX	TTh	6:15-7:30	13-213	Berta	1.5	8/19-10/14			
The course listed below is held at Hawes School									
85147 CBOT 415 JXH	Tue	6:30-9:30	HAWS	Clark	1.5	8/26-10/21			
The course listed belo	w is held	at Hoover	School						

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

The course listed below is held at Half Moon Bay Cunha School

6:30-9:40 HOOV Haick

6:30-9:30 HBCS Haick

1.5

1.5

8/28-10/16

9/2-10/21

8/18-10/13

9/2-10/21

15

#### **CBOT 417 SKILL BUILDING**

83080 CBOT 417 ACX MW

90267 CBOT 417 LXH Tue

85132 CBOT 415 KXH Thu

90266 CBOT 415 LXH Tue

This course provides individualized, self-paced instruction to develop keyboarding (typing) speed and to improve accuracy by using assigned drills and business related documents. Diagnostic tests are given to assess skill levels. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in CBOT 415 or equivalent. Transfer: CSU.

Accelerated Medical Administrative Assistant Career Advancement Academy Course

CBOT 417 ACX is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www. canadacollege.edu/CAA to learn more about this program.

8:10-9:25 13-217 Jung

00000	ODO 1 TI	/10/1	IVIVV	0.10 0.20	10 211	ourig	1.0	0/10/10/10
85136	<b>CBOT 417</b>	AX	MW 1	1:10-12:25	13-217	Jung	1.5	8/18-10/13
85137	CBOT 417	ВХ	MW	12:40-2:00	13-217	Jung	1.5	10/15-12/10
The co	ourse listed	l belo	w is held	d at the Can	iada Mei	nlo Park Cei	nter	
93607	<b>CBOT 417</b>	MOH	By Arr	1.6 Hrs/Wk	MP-50	Harris	1.5	8/18-12/19
	ng Course( CBOT 417	,	TTh	6:15-7:30	13-213	Berta	1.5	8/19-10/14
				at Hawes		20.10		0, 10 10, 11
				6:30-9:30		Clark	1.5	8/26-10/21
The co	ourse listed	l belo	w is held	l at Hoover	School			
85138	CBOT 417	KXH	Thu	6:30-9:40	HOOV	Haick	1.5	8/28-10/16
The co	ourse listed	l belo	w is held	at Half Mo	on Bay	Cunha Scho	ol	

CBOT 417 ACX, AX, BX and LX have a non-refundable materials charge of \$4.

6:30-9:30 HBCS Haick

#### **CBOT 430 COMPUTER APPLICATIONS, PART I**

Introduction to the basic features of Windows, file management, word processing, and PowerPoint using Microsoft Office. CBOT 415 or proper keyboarding technique is recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

80937	CBOT 430 AA	MW	9:45-11:00	13-217	Jung	1.5	8/18-10/13
80938	CBOT 430 AB	TTh 1	1:10-12:25	13-217	Jung	1.5	8/19-10/9
85218	CBOT 430 AC	MW 1	1:10-12:30	13-217	Jung	1.5	10/15-12/10
The co	urse listed belo	w is held	d at the Cañ	ada Mei	nlo Park Cen	ter	
93608	CBOT 430 MOH	By Arr	1.6 Hrs/Wk	MP-50	Harris	1.5	8/18-12/19
Evening	g Course(s)						
80940	CBOT 430 LA	TTh	6:15-7:30	13-213	Berta	1.5	10/16-12/18
The co	urse listed belo	w is held	d at Half Mo	on Bay (	Cunha Scho	ol	
90230	CBOT 430 LBH	Tue	6:30-9:30	HBCS	Haick	1.5	10/28-12/16
The co	urse listed belo	w is held	at Hawes	School			
80941	CBOT 430 JAH	Tue	6:30-9:30	HAWS	Clark	1.5	10/28-12/16
The co	urse listed belo	w is held	d at Hoover	School			
83392	CBOT 430 KAH	Thu	6:30-9:40	HOOV	Haick	1.5	10/23-12/18

Weekend Patient Navigation/Promotor Education & Employment Program Course(s) The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

84710 CBOT 430 SAH Sat 8:30-1:15 13-217 Clark 1.5 8/23-9/27

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

#### **CBOT 431 COMPUTER APPLICATIONS. PART II**

Includes the basic features of spreadsheets, database applications, and methods of integration using Microsoft Office. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in CBOT 430 or equivalent. Transfer: CSU, UC\*.

80944 CBOT 431 AA MW 9:45-11:00 13-217 Jung 1.5 10/15-12/10 80945 CBOT 431 AB TTh 11:10-12:25 13-217 Jung 1.5 10/14-12/11

The course listed below is held at the Cañada Menlo Park Center 93609 CBOT 431 MOH By Arr 1.6 Hrs/Wk MP-50 Harris 1.5

CBOT 431 AA and AB have a non-refundable materials charge of \$4.

#### **CBOT 435 SPREADSHEETS**

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

The course listed below is held at the Cañada Menlo Park Center

93612 CBOT 435 MOH By Arr 3.3 Hrs/Wk MP-50 Harris 3.0 8/18-12/19

Evening Course(s)

84712 CBOT 435 LA Thu 6:30-9:35 13-217 Stevens 3.0

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

#### **CBOT 470 ADVANCED SPREADSHEETS**

Provides instruction in the application of spreadsheet functions, such as pivot tables, advanced filters, forms, macros, databases and database queries for business applications. Additional instruction in the use of specialized text and database functions. Other topics include the use of templates and managing workbook changes and comparing and merging workbooks. CBOT 435 is recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)

94425 CBOT 470 LA Mon 6:30-9:45 13-217 Stevens 1.5 10/20-12/15

CBOT 470 has a non-refundable materials charge of \$4.

#### **CBOT 472 BEGINNING WORD PROCESSING**

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

89986 CBOT 472 AA TTh 9:45-11:00 13-217 Jung 1.5 8/19-10/9

The course listed below is held at the Cañada Menlo Park Center

93610 CBOT 472 MOH By Arr 1.6 Hrs/Wk MP-50 Harris 1.5 8/18-12/19

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

#### **CBOT 474 INTERMEDIATE WORD PROCESSING**

Covers the Intermediate Word skills of changing margins and setting print options; printing envelopes and labels; inserting soft/hard section breaks, page numbers, and header and footers; creating, modifying, and applying styles, themes; use, create, and modify templates; creating, editing and formatting tables and multiple columns; mail merge; and Text boxes and working with newsletter style layouts. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL

 $400.\,PREREQ: Completion\,of, or concurrent enrollment in CBOT\,472\,or\,equivalent.\,Transfer:\,CSU.$ 

86577 CBOT 474 AA TTh 9:45-11:00 13-217 Jung 1.5 10/14-12/11

The course listed below is held at the Cañada Menlo Park Center 93611 CBOT 474 MOH By Arr 1.6 Hrs/Wk MP-50 Harris 1.5 8/18-12/19

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

#### **CBOT 476 ADOBE ACROBAT**

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

Weekend Course(s)

8/18-12/19

89437 CBOT 476 SAH Sat 8:30-12:30 13-213 Weeks 1.5 10/18-12/13

CBOT 476 has a non-refundable materials charge of \$4.

#### **CBOT 480 INTERNET - A COMMUNICATION TOOL**

Learn how the Internet infrastructure works and how to evaluate and assess information search tools, setup bookmarks, and apply Internet security safe guards. Also learn communication tools such as Listserv mailing list, newsgroups, blogging, white boarding, audio conferencing and videoconferencing. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

94426 CBOT 480 AA Fri 8:10-11:00 13-217 Stevens 1.5 9/5-10/24

# COMPUTER INFORMATION SCIENCE

(See also Engineering)



CANADACOLLEGE.EDU/COMPUTERSCIENCE

#### CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)

This is an introduction to computer hardware and the programming commands to control them. Topics Include: hardware, operating systems and the Software Development Life Cycle which includes design, development, documentation, the importance of review, principles of testing and maintenance; Algorithm development, Procedural and Structure programming; data types, variables, expressions, selection and repetition structures, functions passing by value and reference, recursion, all about arrays, file I/O, and error handling. This course gives students basic computer science concepts and skills.. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

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

Evening Web Assisted Course(s), See pages 97-98 for more information: 94412 CIS 118 WLA Tue 6:10-9:10 22-118 Staff 4.0

By Arr 2.7 Hrs/Wk Online

Online Course(s), See pages 97-98 for more information: 93626 CIS 118 OLH By Arr 2.7 Hrs/Wk Online Schwarz

By Arr 3.3 Hrs/Wk Online

CIS 118 AA and WLA have a non-refundable materials charge of \$2.

4.0

## CIS 242 COMPUTER ARCHITECTURE AND ASSEMBLY LANGUAGE (C-ID COMP 142)

Basics of machine architecture, machine language, assembly language and operating systems. Representations of data types and structures along with instruction representation and execution, addressing modes, subroutine calls and return mechanisms, fixed point systems, and basic organization of the von Neumann machine are included. CIS 118 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

94413 CIS 242 AA TTh 3:45-5:00 22-118 Schwarz 3.0

## 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. Asystematic approach to the design, implementation, and management of robust C++ computer programs. Course emphasizes Object Oriented programming design, programming documentation, testing and debugging techniques. This course conforms to the ACM CS1 standards. CIS 118, and MATH 120 or 123 are recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

93636 CIS 250 AA TTh 2:10-3:25 22-118 Staff 3.0 94325 CIS 250 AB MW 2:10-3:25 22-118 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.

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

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

Introduction to programming and software engineering for computer science majors and computer professionals. A systematic approach to the design, implementation, and management of robust Java computer programs. Course emphasizes Object Oriented programming design, programming documentation, testing and debugging techniques. This course conforms to the ACM CS1 standards. CIS 118 is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU, UC.

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

#### **CIS 321 IOS PROGRAMMING**

Introduction to programming the iPhone, iPod Touch or iPad using Objective-C,

CocoaTouch environment, XCode IDE and the iPhone SDK. Previous experience in object-oriented programming is recommended. RECOMMENDED: Eligibility for ENGL 100. PREREQ: None. Transfer: CSU.

Evening Course(s)

92710 CIS 321 LA Thu 6:30-9:35 22-118 Schwarz 3.0

## **COOPERATIVE EDUCATION**

Repeatability of Cooperative Education, Title 5 Reference--§55040(b)(6) and 55253

Students may enroll in Occupational Work Experience (Cooperative Education 670 and 672) up to a total of 16 units of credit (no more than 8 units in a given term).

#### COOP 670 COOPERATIVE EDUCATION/WORK EXPERIENCE

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

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

80995 COOP 670 VEA Tue 1:10-2:00 13-116 Nicholls 1.0-4.0 8/19-9/2

## **DRAMA**

(See Theatre Arts)

# EARLY CHILDHOOD EDUCATION/ CHILD DEVELOPMENT

Funding for the ECE. Department's textbook loan program is provided by First 5 of San Mateo County/Equip.

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

#### ECE. 192 CHILDREN'S LITERATURE II (PREVIOUSLY LIT. 192)

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

Evening Course(s)

90860 ECE. 192 LA Mon 6:55-10:10 22-114 Wiggins-Dowler 3.0

#### ECE. 201 CHILD DEVELOPMENT (C-ID CDEV 100)

Introduction to child development that includes physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Evening Course(s) 87250 ECE. 201 LA Tue 7:05-10:05 22-114 Staff 3.0

Online Course(s), See pages 97-98 for more information:

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

85952 ECE. 201 OLH	By Arr	2.7 Hrs/Wk	Online	Hall	3.0	
Weekend Course(s)						
89060 ECE. 201 SAH	Sat	8:30-5:00	22-116	Magidoff	3.0	8/23-10/4

#### ECE. 210 EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)

This course provides an overview of the field of early childhood education. It introduces multiple topics relevant to the field of Early Childhood Education including the history of early childhood education, developmentally appropriate practices in ECE, quality ECE settings and the role of the teacher in building relationships among teachers, parents and children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

81102 ECE. 210 AA	Wed	4:10-6:50	22-114	Goines	3.0	
Weekend Course(s)						
89973 ECE. 210 SAH	Sat	8:30-5:00	22-116	Magidoff	3.0	10/25-12/13

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

An overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age five and examines the teacher's role in supporting the development of young children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

87251 ECE. 211 AA TTh 9:45-11:00 22-114 Harrigan 3.0

Evening Course(s)

The course listed below is held at the Cañada Menlo Park Center 85112 ECE. 211 MLH Thu 6:30-9:35 MPLR1 Sweeney Keplinger 3.0

#### ECE. 212 CHILD, FAMILY, AND COMMUNITY (C-ID CDEV 110)

This course focuses on an examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

87252 ECE. 212 AA	MW	11:10-12:25	13-216 Goines	3.0	
89061 ECE. 212 AB	Tue	4:10-6:50	22-114 Goines	3.0	
Evening Course(s)					
84142 ECE. 212 LA	Wed	7:05-10:10	22-116 Palma	3.0	

#### **ECE. 225 INFANT/TODDLER ENVIRONMENTS**

An overview of appropriate environments for infants and toddlers; includes Accreditation guidelines as established by the National Association for the Education of Young Children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
90300 ECE. 225 SAH Sat 8:30-5:00 22-114 Lukas 3.0
See dates below
Meeting dates are: 8/23, 9/20-27, 11/1 and 11/22-12/6

#### ECE. 230 CREATIVE ACTIVITIES FOR THE YOUNG CHILD

Practical skills in presenting activities to young children. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

The course listed below is held at the Cañada Menlo Park Center 90299 ECE. 230 MAH TTh 9:45-11:00 MPLR1 Lawrence 3.0

#### ECE. 240 EARLY CHILDHOOD EDUCATION ADMINISTRATION: BUSINESS/ LEGAL

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

 Weekend Course(s)

 89464 ECE. 240 SAH Sat
 8:30-5:00 22-114 Patterson 3.0

See dates below

Meeting dates are: 9/6 & 13, 10/4 & 25, 11/15 and 12/13

#### ECE. 242 ADULT SUPERVISION IN ECE/CD CLASSROOMS

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

Evening Course(s)						
90842 ECE. 242 LA	Wed	7:05-10:10	22-114	Blair	2.0	10/1-12/17

#### ECE. 247 FOUNDATIONS FOR SCHOOL SUCCESS

An overview of research-based practices and issues that impact prekindergarten education, including the alignment of developmentally appropriate preschool curriculum and kindergarten curriculum. Course focuses on planning for children entering kindergarten that prioritizes play and engages families in order to promote school success. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)
93389 ECE. 247 LA Thu 6:10-9:15 22-116 Mannheimer 3.0

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

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

92709 ECE. 254 AA	MW	9:45-11:00	13-216	Goines	3.0	
Evening Course(s)						
93095 ECE. 254 LA	Mon	6:10-9:25	22-116	McGinn	3.0	

#### ECE. 313 HEALTH, SAFETY AND NUTRITION (C-ID ECE 220)

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

93394 ECE. 313 AA	TTh	11:10-12:25	22-114	Proett	3.0
Evening Course(s)					
89066 ECE. 313 LA	Thu	6:10-9:15	22-114	Proett	3.0

#### ECE. 333 OBSERVATION AND ASSESSMENT OF YOUNG CHILDREN

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

The course listed belo	)W is i	held at the Cañ	iada Menlo Park Ce	enter	
94462 ECE. 333 MAH	TTh	11:10-12:25	MPLR1 Lawrence	3.0	
Funning Course(a)					
Evening Course(s)					
90305 ECE. 333 LA	Thu	7:05-10:10	13-216 Lawrence	3.0	

#### **BE THE FIRST TO KNOW!**

Sign up for AlertU Evergency Text Message Notification. Log into WebSMART at https://websmart.smccd.edu.

#### **ECE. 362 COMMUNICATING WITH PARENTS**

This course focuses on developing effective communication skills for early child-hood education teachers and professionals when communicating with parents. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400; PREREQ: None. Transfer: CSU.

Weekend Course(s)
92096 ECE. 362 SAH Sat 8:30-5:00 22-114 Goines 1.0 10/11-10/18

#### ECE. 363 MENTAL DEVELOPMENT AND PROBLEM SOLVING

Examines theoretical perspectives related to children's mental development and problem-solving and includes curriculum implications for planning. RECOM-MENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: None. Transfer: CSU.

 Evening Course(s)

 92087 ECE. 363 LA
 Mon
 6:10-9:00
 13-216
 Blair
 1.0
 10/6-11/17

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

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

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

90844 ECE. 366 LB Mon 6:10-9:00 13-214 Kiesselbach 3.0 8/18 Mon 6:10-9:00 17-109

See dates below

Additional meeting dates are: 9/8 & 29, 10/20, 11/17 and 12/8

#### **ECE. 672 COOPERATIVE EDUCATION: INTERNSHIP**

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

ECE. 672 is a full-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.

Evening Course(s) 94457 ECE. 672 VEA Thu 5:30-6:25 13-116 Nicholls 1.0-3.0 8/21-9/4

#### **EN ESPAÑOL**

#### ECE. 201 EL DESAROLLO DEL NIÑO

Introducción al desarrollo infantil que incluye los hitos físicos, psicosociales y cognoscitivos/del lenguaje, para niños típicos y atípicos desde la concepción hasta la adolescencia. RECOMENDACION: Aptitud para LECTURA 836, e INGLES 836; o ENGL 847 o ESL 400. Transferible a: CSU: DSI y UC. (IGETC: 4)

Curso de Noche Una niñez / Dos Lenguajes – ECE./ESL Comunidad de Aprendizaje (ver pagina 53): 90687 ECE. 201 ZSL Tue 7:05-10:05 22-116 Baxter 3.0 ECE. 201 ZSL is linked with CRN 93490: ESL 830 LZ1. When you enroll in a linked section you must enroll in the companion course(s).

#### **ECE. 262 INTRODUCCION AL APOYO FAMILIAR**

Este curso trata sobre los principios del Programa de Apoyo Familiar y ofrece al alumno el conocimiento y las destrezas necesarias para trabajar con las familias y para darles apoyo. RECOMENDACION: Aptitud para LECTURA 836, e INGLES 836: o ENGL 847 o ESL 400. Transferible a: CSU.

 Curso de noche

 90637 ECE. 262 LSX
 Wed
 7:05-10:10
 13-113
 Bravo
 3.0

 TBA Hours:
 By Arr
 .5 Hrs/Wk
 13-113

## **ECONOMICS**

#### **ECON 100 PRINCIPLES OF MACRO ECONOMICS**

Examines the American macroeconomic system and its effects on social, cultural and political environments. The course begins by studying allocation mechanisms for scarce resources and supply and demand. The course defines, examines and critiques aggregate measures of economic activity. Additionally, the course examines money and financial institutions, The Federal Reserve, and short run stabilization policy as well long run economic growth factors. 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: DSI, UC. (IGETC: 4)

83088 ECON 100 AA MW 2:10-3:35 13-116 Roscelli 3.0 81146 ECON 100 AB TTh 9:45-11:00 13-116 Roscelli 3.0 90948 ECON 100 AC MW 8:10-9:25 13-116 Roscelli 3.0 94454 ECON 100 AD MW 9:45-11:00 13-116 Roscelli 3.0 Evening Course(s) 6:30-9:35 13-116 Digneo 86070 ECON 100 LA Wed 3.0 Evening College for Working Adults Web Assisted Course(s), See pages 97-98 for more information: 94564 ECON 100 WL9 Thu 5:10-7:00 5-221 Digneo 3.0 Online instruction: By Arr 1.0 Hrs/Wk Online Williams

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

#### **ECON 102 PRINCIPLES OF MICRO ECONOMICS**

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

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

81147 ECON 102 AA TTh 11:10-12:25 13-116 Roscelli 3.0

Evening Course(s)
93448 ECON 102 LA Thu 6:30-9:35 13-116 Nelson 3.0

Online Course(s), See pages 97-98 for more information:

For further information, please contact instructor at williamsmichelle@smccd.edu 92714 ECON 102 OLH By Arr 3.0 Hrs/Wk Online Williams 3.0

#### **ENGINEERING**

(See also Computer Information Science)

#### **ENGR 111 SURVEYING**

TBA Hours:

Theory and applications of plane surveying. Topics include distances, angles, and directions; differential leveling; traversing; boundary and topographic surveys; volume/earthwork; horizontal and vertical curves; land description techniques; construction applications; production of engineering plans; and GPS. Field work using tapes, levels, transits, theodolites, total stations, and GPS. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 130 or appropriate score on district math placement test and other measures as appropriate. Transfer: CSU, UC.

92182 ENGR 111 AA Fri 3:10-6:15 16-106 Baker 4.0

Fri 6:30-9:35 16-106 By Arr 1.0 Hrs/Wk 16-106

#### **ENGR 210 ENGINEERING GRAPHICS**

Introduction to computer-aided design (CAD), graphical solution of two- and three-dimensional problems involving points, lines, surfaces and solids; Introduction to the engineering design process. The use of CAD software is an integral part of the course. A minimum of 32 by arrangement lab hours are required. RECOM-MENDED: Eligibility for ENGL 100. PREREQ: MATH 130. Transfer: CSU, UC.

85906 ENGR 210 AA MW 2:10-3:30 16-110 Enriquez 4.0

MW 3:40-5:00 16-110

TBA Hours: By Arr 2.0 Hrs/Wk 16-110

ENGR 210 has a non-refundable materials charge of \$6.

#### **ENGR 240 ENGINEERING DYNAMICS**

Vector treatment of kinematics and kinetics of particles, systems of particles and rigid bodies. Methods offorce-inertia, work-energy, and impulse-momentum. Vibrations and time response. Applications to one- and two-dimensional engineering problems. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: PHYS 250. Transfer: CSU, UC.

88853 ENGR 240 AX MW 11:10-12:25 16-106 Enriquez 3.0

Online Course(s), See pages 97-98 for more information: Recommended orientation meeting for ENGR 240 OXH:

## Recommended Sequence of Classes for Engineering Majors

	gg.	,
	Fall Semester	Spring Semester
Year 1	Math 251	Math 252
	Chem 210	Phys 250
	Engr 111 *	Chem 220
	Engr 210	Engr 100
	CIS 118/119	CIS 250/251
Year 2	Math 270	Math 253
	Math 275	Engr 230
	Phys 260	Engr 260/261
	Engr 270	Phys 270

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

\*Civil and Environmental Engineering majors only.

In addition to these Science/Engineering courses, students should take other General Education courses to complete the AS and/or transfer requirements.

90573 ENGR 240 OXH Mon 5:05-5:55 16-110 Enriquez 3.0 8/18 Online instruction: By Arr 2.7 Hrs/Wk Online

#### **ENGR 270 MATERIALS SCIENCE**

Application of basic principles of chemistry and physics to the engineering properties of materials. Special emphasis is given to the relationship between microstructure and the properties of metals, polymers, ceramics, and semiconducting materials. (PHYS 250 is recommended prior to taking this course). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 251 and CHEM 210. Transfer: CSU, UC.

Evening Course(s)
84340 ENGR 270 LAX Tue 6:10-8:00 16-106 Langhoff 3.0
Thu 4:10-7:15 16-106

Web Assisted Course(s), See pages 97-98 for more information: 92720 ENGR 270 WLX Thu 4:10-7:15 16-106 Langhoff 3.0

Online instruction: By Arr 2.0 Hrs/Wk Online

# ENGLISH, LITERATURE AND READING

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

IMPORTANT ENROLLMENT INFORMATION

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

A Cañada College English Assessment Test or ESL Assessment Test is required for enrollment in English and English for non-native speakers (ESL) courses. For more information about circumstances that may exempt a student from the assessment test requirements see the section under Assess Your Skills, page 11.

#### **ENGLISH**

#### **ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)**

Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)

81150 ENGL 100 AA 8:10-9:25 3-254 Staff 3.0 MW 81151 ENGL 100 AB MW 8:10-9:25 5-123 Rana 3.0 81152 ENGL 100 AC TTh 8:10-9:25 13-113 Freyberg 3.0 81153 ENGL 100 AD TTh 8:10-9:25 13-15 Harrison 3.0 81154 ENGL 100 AE MW 9:45-11:00 5-123 Rana 3.0 84758 ENGL 100 AF 3.0 MW 11:10-12:25 3-117 Gangel 81155 ENGL 100 AG TTh 11:10-12:25 3-117 Clay 3.0 81157 ENGL 100 AI 12:45-2:00 3-117 Gangel 3.0 90721 ENGL 100 AJ TTh 12:45-2:00 3-117 Staff 3.0 91417 ENGL 100 AK MW 2:10-3:25 13-15 Freyberg 3.0 92119 ENGL 100 AL Fri 8:10-11:00 3-104 McQuade 3.0 TTh 9:45-11:00 13-113 3.0 92998 FNGI 100 AM Freyberg 93013 ENGL 100 AN MW 9:45-11:00 3-104 Hanzimanolis 3.0 81159 ENGL 100 AO 8:10-11:00 13-117 Staff 10/14-12/11 TTh

Evenir	ng Cour	se(s)					
84211	ENGL 1	100 LA	Mon	6:10-9:25	3-117	Maher	3.0
Online Course(s), See pages 97-98 for more information:							
92973	ENGL '	100 OLH	By Arr	2.7 Hrs/Wk	Online	Palmer	3.0
94398	ENGL 1	100 OMH	By Arr	2.7 Hrs/Wk	Online	Lawson	3.0
94399	ENGL '	100 ONH	By Arr	2.7 Hrs/Wk	Online	Bragger	3.0
Evenir	na Colle	ne for M	/orkina	Adults Web	Assisted	Course(s)	See nages 97-98

Evening College for Working Adults Web Assisted Course(s), See pages 97-98 for more information:

93392 ENGL 100 WL9 Thu 5:10-7:00 13-117 Sumstad 3.0 Online instruction: By Arr 1.0 Hrs/Wk Online

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

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

#### ENGL 100 READING AND COMPOSITION - HONORS (C-ID ENGL 100)

Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)

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

Honors Course, See page 72

92120 ENGL 100 APA TTh 9:45-11:00 5-123 Palmer 3.0

ENGL 100 has a non-refundable materials charge of \$1.

## ENGL 110 ENGL 110 COMPOSITION, LITERATURE & CRITICAL THINKING (C-ID ENGL 110: ENGL 110 + 165) (C-ID ENGL 120)

In this course students read and analyze works of fiction, poetry, and drama and write critical expository essays which demonstrate skills in analysis and critical thinking. PREREQ: ENGL 100. Transfer: CSU: A3, C2, UC. (IGETC: 1B)

81161 ENGL 110 AA	MW	2:10-3:25	3-117	Gangel	3.0
81162 ENGL 110 AB	TTh	9:45-11:00	3-117	Harrison	3.0
81163 ENGL 110 AC	MW	9:45-11:00	3-117	Gangel	3.0
92121 ENGL 110 AD	TTh	11:10-12:25	5-123	Palmer	3.0
81166 ENGL 110 AE	MW	11:10-12:25	13-15	Clay	3.0
94317 ENGL 110 AF	TTh	2:10-3:25	13-15	Staff	3.0
94350 ENGL 110 AG	MW	8:10-9:25	13-212	Harrison	3.0
92122 ENGL 110 AH	TTh	8:10-9:25	13-111	Lawson	3.0
Evening Course(s)					
92123 ENGL 110 LA	Wed	6:10-9:15	3-117	Compean	3.0

Online Course(s), See pages 97-98 for more information:

93642 ENGL 110 OLH By Arr 2.7 Hrs/Wk Online Palmer 3.0 94400 ENGL 110 OMH By Arr 2.7 Hrs/Wk Online Malavade 3.0

Evening College for Working Adults Web Assisted Course(s), See pages 97-98 for more information:

93647 ENGL 110 WL9 Thu 5:10-7:00 13-112 Sheofsky 3.0

Online instruction: By Arr 1.0 Hrs/Wk Online

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

opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

On-campus ENGL 110 sections 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: Eligibility for ENGL 100 or equivalent. Transfer: CSU: C2, UC.

Evening Course(s)
81167 ENGL 161 LX Thu 6:10-9:15 3-117 Nagler 3.0

ENGL 161 has a non-refundable materials charge of \$1.

#### **ENGL 162 CREATIVE WRITING II**

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

Evening Course(s)
83858 ENGL 162 LX Thu 6:10-9:15 3-117 Nagler 3.0

ENGL 162 has a non-refundable materials charge of \$1.

#### **ENGL 164 CREATIVE NON-FICTION**

Writing from your life: memoir, personal narrative, biography, autobiography, and journal. Workshop for students interested in writing creative non-fiction. Guidelines for submission for publication. PREREQ: Eligibility for ENGL 100 or equivalent. Transfer: CSU: C2, UC.

93696 ENGL 164 AA TTh 12:45-2:00 3-254 Terzakis 3.0

ENGL 164 has a non-refundable materials charge of \$1.

## ENGL 165 ENGL 165 ADVANCED COMPOSITION (C-ID ENGL 105) (C-ID ENGL 110: ENGL 110 + 165)

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

84242 ENGL 165 AA MW 9:45-11:00 13-15 Clay 3.0 81168 ENGL 165 AB TTh 12:45-2:00 13-15 Clay 3.0

ENGL 165 has a non-refundable materials charge of \$1.

## ENGL 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE (ALSO LING 200)

The origin and development of spoken and written languages, language acquisition, and the evolution of language are studied in this course. The basics of linguistics including systems of phonetics and phonology, semantics, morphology and syntax are also studied. There is also a strong focus on the grammar and sentence structure of standard written English. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

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

93488 ENGL 200 AX MW 11:10-12:25 13-117 Harmon 3.0

#### **ENGL 826 BASIC READING/COMPOSITION**

This course teaches the requisite skills for subsequent college level writing. BSL: Open Curriculum. COREQ: Concurrent enrollment in READ 826 and ENGL 829. Units do not apply toward AA/AS degree.

81179 ENGL 826 AB MW 8:10-10:00 13-210 Staff 4.0

ENGL 826 AB is linked with CRN 93568: ENGL 829 OAB. When you enroll in a linked section you must enroll in the companion course(s).

92997 ENGL 826 AC TTh 2:10-4:00 13-112 Olson 4.0

ENGL 826 AC is linked with CRN 93569: ENGL 829 OAC. When you enroll in a linked section you must enroll in the companion course(s).

Evening Course(s)
93643 ENGL 826 LA TTh 6:10-8:00 13-15 Wilson 4.0

ENGL 826 LA is linked with CRN 93644: ENGL 829 OLA. When you enroll in a linked section you must enroll in the companion course(s).

ENGL 826 has a non-refundable materials charge of \$1.

#### **ENGL 827 INTEGRATED READING AND WRITING**

Equivalent to ENGL 826 and READ 826. This course improves reading and writing skills through reading nonfiction and fiction, developing vocabulary, and practicing sentence-level, paragraph-level, and essay-level composition. Recommendation via College Placement Test. COREQ: Concurrent enrollment in ENGL 829. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

94401 ENGL 827 AA TTh 8:45-12:00 3-254 Terzakis

College Success Learning Community Course (see page 53):

93508 ENGL 827 BZ1 MW 8:10-11:35 5-227 Eslamieh

ENGL 827 BZ1 is linked with CRN 85399: CRER 401 BZ1. When you enroll in a linked section you must enroll in the companion course(s).

College Success Learning Community Course (see page 53):

93509 ENGL 827 BZ3 TTh 8:10-11:25 5-227 Eslamieh

ENGL 827 BZ3 is linked with CRN 92167; CRER 401 BZ3. When you enroll in a linked section you must enroll in the companion course(s).

ENGL 827 has a non-refundable materials charge of \$1.

#### **ENGL 829 READING, WRITING AND RHETORIC**

The course helps students succeed in ENGL 826 by offering individualized writing instruction. Students learn to identify and correct errors in grammar, syntax, and mechanics, and to edit their writing for improved clarity. COREQ: Concurrent enrollment in ENGL 826. BSL: Open Curriculum. Units do not apply toward AA/ AS degree.

Online Course(s), See pages 97-98 for more information:

93568 ENGL 829 OAB By Arr 1.5 Hrs/Wk Online Staff 0.5

ENGL 829 OAB is linked with CRN 81179: ENGL 826 AB. When you enroll in a linked section you must enroll in the companion course(s).

93569 ENGL 829 OAC By Arr 1.5 Hrs/Wk Online Olson

ENGL 829 OAC is linked with CRN 92997: ENGL 826 AC. When you enroll in a linked section you must enroll in the companion course(s).

93644 ENGL 829 OLA By Arr 1.5 Hrs/Wk Online Wilson

ENGL 829 OLA is linked with CRN 93643: ENGL 826 LA. When you enroll in a

linked section you must enroll in the companion course(s).

#### **ENGL 836 WRITING DEVELOPMENT**

Learn to plan, organize, compose and revise a college-level essay. Write textbased essays, and develop the ability to express ideas logically with detailed support. Review mechanics, grammar, and MLA documentation style. Develop the composition skills necessary to meet standards for entrance to English 100. Successful completion of BOTH English 836 and Reading 836 is required for entrance into English 100. PREREQ: Successful completion of ENGL 827, or ENGL 826 and READ 826, or Eligibility for ENGL 847; or READ 836, and ENGL 836 or ESL 400 based on scores on approved Cañada College assessment instruments (placement tests with multiple measures assessment), or \*successful completion of coursework at other colleges/universities equivalent to ENGL 826 and READ 826. COREQ: Concurrent enrollment in ENGL 849.

\*Use the Office of Matriculation, Bldg. 9, Room 139 to approve course work completed at other colleges/universities to meet the prerequisite.

93645 ENGL 836 AA MW 10:10-12:00 13-113 Staff

ENGL 836 AA is linked with CRN 93648: ENGL 849 OAA. When you enroll in a linked section you must enroll in the companion course(s).

81170 ENGL 836 AB MW 8:10-10:00 13-113 McQuade

ENGL 836 AB is linked with CRN 93572: ENGL 849 OAB. When you enroll in a linked section you must enroll in the companion course(s).

81171 ENGL 836 AC MW 12:10-2:00 13-11 Gross 4.0

ENGL 836 AC is linked with CRN 93573: ENGL 849 OAC. When you enroll in a linked section you must enroll in the companion course(s).

89471 ENGL 836 AD TTh 12:10-2:00 13-210 Schuler

ENGL 836 AD is linked with CRN 93574: ENGL 849 OAD. When you enroll in a linked section you must enroll in the companion course(s).

81173 ENGL 836 AE TTh 10:10-12:00 5-115 Maher

ENGL 836 AE is linked with CRN 93575: ENGL 849 OAE. When you enroll in a linked section you must enroll in the companion course(s).

Evenina Course(s)

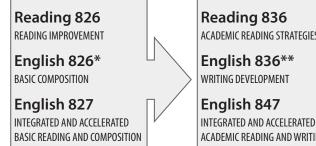
81175 ENGL 836 LA Thu

6:10-10:10 13-210 Rajaram 4.0

ENGL 836 LA is linked with CRN 93649: ENGL 849 OLA. When you enroll in a linked section you must enroll in the companion course(s).

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

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



# ACADEMIC READING STRATEGIES

ACADEMIC READING AND WRITING

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

## **English 110**

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

and/or

## English 165

ADVANCED COMPOSITION (required for transfer)

- \*Enrollment in English 826 requires corequisite of English 829 (.5 unit lab course)
- \*\*Enrollment in English 836 requires corequisite of English 849 (.5 unit lab course)

#### Please note:

- You must enroll in both Corequisites at the same time on WebSMART.
- The English 829 and English 849 labs meet online and students complete required hours at their own pace.

#### **ENGL 847 ACCELERATED ACADEMIC READING AND WRITING**

This course integrates ENGL 836 and READ 836, satisfying both requirements. It introduces students to college-level reading and writing, covering thesis construction, organization, development, sentence skills, text-based writing, and effective reading strategies to improve comprehension, analysis, and vocabulary. Successful completion of ENGL 847, OR both ENGL 836 and READ 836 is required for entrance into ENGL 100. PREREQ: Successful completion of ENGL 827; OR ENGL 826 and READ 826; OR eligibility for ENGL 847; OR eligibility for READ 836 and ENGL 836 based on scores on approved Cañada College assessment instruments (placement tests with multiple measures assessment), or \*successful completion of coursework at other colleges/universities equivalent to ENGL 801 or 826 and READ 801 or 826; OR ENGL 827.

93651 ENGL 847 AA MW 11:10-1:35 3-254 Terzakis 5.0

College Success Learning Community Course (see page 53):

93650 ENGL 847 BZ4 TTh 8:35-11:00 13-212 Malavade 5.0

ENGL 847 BZ4 is linked with CRN 93669: HIST 245 BZ4. When you enroll in a linked section you must enroll in the companion course(s).

ENGL 847 has a non-refundable materials charge of \$1.

#### **ENGL 849 ACADEMIC READING, WRITING AND RHETORIC**

Students receive individualized instruction in the skills taught in ENGL 836, learning to identify and correct errors in grammar, syntax, and mechanics, and to edit their writing for improved clarity. Upon successful completion of the course, students are prepared to write at the college level. COREQ: Concurrent enrollment in ENGL 836.

Online Course(s), See pages 97-98 for more information:

93648 ENGL 849 OAA By Arr 1.5 Hrs/Wk Online Staff

ENGL 849 OAA is linked with CRN 93645: ENGL 836 AA. When you enroll in a linked section you must enroll in the companion course(s).

0.5

93572 ENGL 849 OAB By Arr 1.5 Hrs/Wk Online McQuade 0.5

ENGL 849 OAB is linked with CRN 81170: ENGL 836 AB. When you enroll in a linked section you must enroll in the companion course(s).

93573 ENGL 849 OAC By Arr 1.5 Hrs/Wk Online Gross 0.5

ENGL 849 OAC is linked with CRN 81171: ENGL 836 AC. When you enroll in a linked section you must enroll in the companion course(s).

93574 ENGL 849 OAD By Arr 1.5 Hrs/Wk Online Schuler 0.5

ENGL 849 OAD is linked with CRN 89471: ENGL 836 AD. When you enroll in a linked section you must enroll in the companion course(s).

93575 ENGL 849 OAE By Arr 1.5 Hrs/Wk Online Maher 0.5

ENGL 849 OAE is linked with CRN 81173: ENGL 836 AE. When you enroll in a linked section you must enroll in the companion course(s).

93649 ENGL 849 OLA By Arr 1.5 Hrs/Wk Online Rajaram 0.5

ENGL 849 OLA is linked with CRN 81175: ENGL 836 LA. When you enroll in a linked section you must enroll in the companion course(s).

#### **LITERATURE**

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

#### LIT. 231 SURVEY OF ENGLISH LITERATURE I

Study of the typical works of major English writers from Chaucer to the end of the Restoration. Discussions, lectures, writing of critical essays. PREREQ: ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

92139 LIT. 231 AA TTh 9:45-11:00 13-15 Clay 3.0

#### LIT. 372 MYTH AND FOLKLORE OF LA RAZA

Explore the purpose and meaning of myth and folklore within the context of the indigenous, Mexican, and Mexican-American cultures found in Mexico and the Southwest. Also study the effects of these myths and folklore on contemporary values. RECOMMENDED: Eligibility for ENGL 100. (Fulfills Associate degree Ethnic Studies requirement.) Transfer: CSU: C2, UC. (IGETC: 3B)

90269 LIT. 372 AA TTh 9:45-11:00 3-104 Valenzuela 3.0

#### **LIT. 441 SURVEY OF FILM**

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

Evening Course(s)

93381 LIT. 441 LA Mon 6:10-9:25 3-148 Nagler 3.0

Weekend College for Working Adults Course(s)

93663 LIT. 441 S9H Sat 9:00-3:00 17-107 Schimpf 3.0

See dates below

Meeting dates are: 8/23, 9/6 & 9/20, 10/4 & 10/18, 11/1 & 11/15 and 12/13

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

#### LIT. 442 FILM STUDY AND APPRECIATION

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

86781 LIT. 442 AA TTh 11:10-12:25 13-115 Staff 3.0

#### READING

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

#### **READ 826 READING IMPROVEMENT**

Reading strategies, study techniques and vocabulary development to improve reading comprehension. Recommendation via College Placement Test. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

81530 READ 826 AA	MW	11:10-1:35	13-112	Valenzuela	5.0
81531 READ 826 AB	TTh	11:10-1:35	3-104	Valenzuela	5.0
Evening Course(s)					
88525 READ 826 LA	MW	6:10-8:40	13-112	Rohde	5.0

READ 826 has a non-refundable materials charge of \$1.

#### **READ 836 ACADEMIC READING STRATEGIES**

Students learn about reading strategies, vocabulary, study skills, flexible reading rates and the reading/writing connection. Successful completion of BOTH READ 836 and ENGL 836, or ENGL 847 or ESL 400 is required for entrance into ENGL 100. PREREQ: ENGL 827, or READ 826 or ESL 864 or 914, or eligibility for READ 836 on approved college Reading Placement Test and other measures as necessary.

81534 READ 836 AA	TTh	8:10-9:25	3-104	Vashio	3.0
81535 READ 836 AB	MW	8:10-9:25	5-115	Valenzuela	3.0
83528 READ 836 AD	Fri	8:10-11:00	13-112	Rohde	3.0
Evening Course(s)					
81536 READ 836 LA	Wed	6:10-9:15	13-15	Malatesta	3.0

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

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

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

El estudiante que deseé 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 205, o pueden Ilamar al 306-3412.

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 205, or call 306-3412.

## ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS (REPLACED ENGL 400)

Advanced practice in writing expository essays based on the analysis of complex pieces of writing, both fiction and nonfiction, required to meet standards for entrance into ENGL 100. Successful completion of ESL 400 qualifies students for entrance into ENGL 100. PREREQ: ESL 844 or 924, or appropriate skill level as indicated by placement test score and other measures as needed. Transfer: CSU, UC.

Academic Scholarship and Success Learning Community, See page 53 for more information:

ESL 400 PZ1 is available for Honors credit through a contract, please email the professor at: rana@smccd.edu

90831 ESL 400 PZ1 TTh 9:45-12:00 13-213 Rana 5.0

ESL 400 PZ1 is linked with CRN 93125: LIBR 100 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

Evening Academic Scholarship and Success Learning Community, See page 53 for more information:

ESL 400 PZ2 is available for Honors credit through a contract, please email the professor at: gross@smccd.edu

90832 ESL 400 PZ2 TTh 7:05-9:30 13-11 Gross 5.0

ESL 400 PZ2 is linked with CRN 92808: LIBR 100 PZ2. When you enroll in a linked section you must enroll in the companion course(s).

ESL 400 has a non-refundable materials charge of \$1.

#### **ESL 800 ESL PREPARATORY COURSE**

Beginning-level English language study and practice in all skills (grammar, vocabulary, listening, speaking, reading, and writing) in preparation for ESL Level I courses. One year of previous English language study, ESL 807 or placement by College ESL Placement Test is recommended. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

#### Evening Course(s)

The course listed below is held at Half Moon Bay Cunha School

93371 ESL 800 LAH MW 7:00-9:45 HBCS Wyer 5.0 9/3-12/17

The course listed below is held at Moon Ridge

94424 ESL 800 LBH TTh 7:00-9:45 MOON Gallagher 5.0 9/4-12/18

#### **ESL 830 ESL FOR CHILD DEVELOPMENT**

Academic language support for ESL students taking ECE. 201, Child Development in Spanish; Development of vocabulary, oral communication and writing skills in preparation for taking English-only ECE. courses. ESL 922 is recommended. COREQ: Concurrent enrollment in ECE. 201. Courses are linked for language support purposes only. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Evening One Childhood/Two Languages Learning Community Course, See page 53 for more information:

93490 ESL 830 LZ1 Wed 7:05-9:00 13-110 Farrell 2.0

ESL 830 LZ1 is linked with CRN 90687: ECE. 201 ZSL. When you enroll in a linked section you must enroll in the companion course(s).

#### **ESL 836 ENGLISH PRONUNCIATION**

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

Evening Course(s)

92273 ESL 836 LA MW 6:05-7:00 13-210 Scarabelli 2.0 8/20-12/17

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

#### **ESL 837 INTERMEDIATE VOCABULARY DEVELOPMENT**

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

92173 ESL 837 AA MW 11:10-12:30 13-115 Schuler 2.0 9/10-11/19

#### **ESL 901 LANGUAGE SKILLS FOR WORKFORCE CAREERS I**

Students learn grammar, reading, writing, speaking, listening language and vocabulary skills at the high-beginning level necessary to study specific career areas. BSL: Open Curriculum. PREREQ: None. Units do not apply toward AA/AS degree.

Evening Helping Family in Two Languages Learning Community, See page 53 for more information:

92756 ESL 901 LZA Tue 7:05-10:05 13-110 Staff 3.0

ESL 901 LZA is linked with CRN 89324: HMSV 262 LSX. When you enroll in a linked section you must enroll in the companion course(s).

Evening Wellness in Two Languages Learning Community, See page 53 for more information:

93084 ESL 901 LZB Tue 7:05-10:05 13-111 Staff 3.0

ESL 901 LZB is linked with CRN 92590: HSCI 100 LSZ. When you enroll in a linked section you must enroll in the companion course(s).

#### **ESL 911 READING AND LISTENING-SPEAKING I**

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

Evening Course(s) held at Half Moon Bay Cunha School

93652 ESL 911 LAH MW 7:00-9:50 HBCS Pelletier 5.0 9/3-12/17

#### **ESL 912 READING AND LISTENING-SPEAKING II**

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

92741 ESL 912 AA TTh 8:30-10:55 13-11 Castello 5.0

Evening Course(s)

92742 ESL 912 LA TTh 7:05-9:30 13-212 Castello 5.0

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 placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

92743 ESL 913 AA TTh 8:30-10:55 13-210 Schertle 5.0

Evening Course(s)
92744 ESL 913 LA TTh 7:05-9:30 5-123 Rudnicka 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 low advanced level. Prepare for academic and career development. BSL: Open Curriculum. PREREQ: ESL 833 and 863, or ESL 913, or placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

92745 ESL 914 AA	TTh	8:30-10:55	13-115	Aguirre	5.0	
Evening Course(s)						
92746 ESL 914 LA	TTh	7:05-9:30	13-117	Scarabelli	5.0	
ESL 91	4 has a	non-refundab	le materi	als charge o	of \$1.	

#### **ESL 921 GRAMMAR AND WRITING I**

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

The course listed below	w is he	ld at Sequoia	a Adult S	School, RWC		
93743 ESL 921 ABH	MWF	9:00-11:30	SASC	Abedrabbo	5.0	9/22-12/12
Evening Course(s) he	eld at Se	equoia Adult :	School,	RWC		
93742 ESL 921 LCH	TTh	6:30-9:00	SASC	Haven	5.0	8/26-12/11

#### **ESL 922 GRAMMAR AND WRITING II**

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

92749 ESL 922 AA	MW	8:30-10:55	13-115	Schertle 5.0	
Evening Course(s)					
92750 ESL 922 LA	MW	7:05-9:30	13-115	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 placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

92752 ESL	923 LA	MW	7:05-9:30	13-212	Brodskaya	5.0	
Evening Co	urse(s)						
92751 ESL	923 AA	MW	8:30-10:55	13-112	Aguirre	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 placement by College ESL Placement Test. Units do not apply toward AA/AS degree.

92753 ESL 924 AA	MW	8:30-10:55	13-11	Gross	5.0	
Evening Course(s)						
92754 ESL 924 LA	MW	7:05-9:30	13-11	Castello	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 (RCSD),

Silicon Valley Community Foundation, and the Boys and Girls Club of the Peninsula and is funded through proposition 227.

Students in the CBET program:

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

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

El programa CBET ofrece cursos de Inglés como segundo idioma (ESL) en la comunidad para padres o adultos de la comunidad quienes se comprometen a trabajar como tutores voluntarios para sus hijos u otros niños cuando sepan más Inglés. Este programa es una colaboración de Cañada College, El Distrito de Redwood City (RCSD), La Fundación de Silicón Valley, y El Boys and Girsl 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 otros 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 CBFT.

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 study and practice in all skills (grammar, vocabulary, listening, speaking, reading, and writing) in preparation for ESL Level I courses. One year of previous English language study, ESL 807 or placement by College ESL Placement Test is recommended. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

The course listed belo 93370 ESL 800 UEH				Enthoven	5.0	8/25-12/17
Evening Course(s)						
The course listed below	ow is held	d at Los Rol	bles Mad	gnet Academ	V	
93359 ESL 800 UAH			LRMA	•	5.0	8/26-12/18
The course listed belo 93367 ESL 800 UBH				Escobar	5.0	8/25-12/17
The course listed belo 93368 ESL 800 UCH				Enthoven	5.0	8/25-12/17
The course listed belo 93369 ESL 800 UDH		d at Taft Sch 6:30-9:00	nool TAFT	Cartier	5.0	8/26-12/18

#### **ESL 911 READING AND LISTENING-SPEAKING I**

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

Evening Course(s)						
The course listed below	ow is hel	d at Hoover	School			
92739 ESL 911 UAH	MW	6:30-9:30	HOOV	Bunse	5.0	8/25-12/17
The course listed below	ow is hel	d at Hawes	School			
93360 ESL 911 UBH	MW	6:30-9:30	HAWS	Haven	5.0	8/25-12/17

#### **ESL 921 GRAMMAR AND WRITING I**

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

	ı Coursel	

The course listed below is held at Hawes School

92811 ESL 921 UAH MW 6:30-9:30 HAWS Ades 5.0 8/25-12/17

The course listed below is held at Hoover School

92812 ESL 921 UBH MW 6:30-9:30 HOOV Traore 5.0 8/25-12/17

The course listed below is held at Half Moon Bay Cunha School

94321 ESL 921 UMH MW 7:00-9:45 HBCS Gallagher 5.0 9/3-12/17

# 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. Fieldtrips may be required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC.

Online Course(s), See pages 97-98 for more information: 94414 ENVS 115 OLH By Arr 2.7 Hrs/Wk Online Mahoney 3.0

## **ETHNIC STUDIES**

**COMM 150 INTERCULTURAL COMMUNICATION** 

(See individual courses)

ECE. 212 CHILD, FAMILY, AND COMMUNITY
ECE. 254 TEACHING IN A DIVERSE SOCIETY
HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.
HIST 246 HISTORY OF LATINOS IN THE U.S.
HIST 452 FAR EASTERN CIVILIZATION AND HERITAGE II
LIT. 372 MYTH AND FOLKLORE OF LA RAZA
PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT
PSYC 106 PSYCHOLOGY OF PREJUDICE AND DISCRIMINATION
SOCI 141 ETHNICITY AND RACE IN SOCIETY
SPAN 150 SPANISH FOR HERITAGE SPEAKERS I

SPAN 162 LATINO LITERATURE II

# FASHION DESIGN AND MERCHANDISING

SPAN 152 SPANISH FOR HERITAGE SPEAKERS II

Cañada College is partnering with Skyline College to assist students working toward a degree or certificate in Fashion Merchandising. This Fall Semester, FASH 100, Principles of Design, FASH 151, Fashion Merchandising, and FASH 228, Fashion Show Production are being offered at Skyline College, 3300 College Drive, San Bruno.

#### FASH 110 BEGINNING CLOTHING CONSTRUCTION

Designed to provide an overview of basic sewing techniques, sewing machine skills, and an understanding of fabrics and patterns. The focus is on clothing construction techniques for students with little or no sewing experience. A minimum of 16 by

arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

89439 FASH 110 AA TBA Hours:		10:10-1:00 1.0 Hrs/Wk		Chaney	3.0	
Evening Course(s)						
84099 FASH 110 LA	Tue	6:30-9:30	3-255	Wichern	3.0	
TBA Hours:	By Arr	1.0 Hrs/Wk	3-255			

#### **FASH 111 TECHNIQUES OF FIT**

An overview of various pattern alteration techniques for skirts and bodices based on individual figure variations. Techniques examine sizing methods, ease assessment, fabric variability, and the identification of figure variations. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)						
84100 FASH 111 LA	Mon	6:30-9:45	3-255	Lange	3.0	
TBA Hours:	By Arr	1.0 Hrs/Wk	3-255			

#### **FASH 113 TEXTILES**

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

93035 FASH 113 AA Thu 3:10-6:00 3-255 McCarney 3.0

#### **FASH 116 TAILORING**

An overview of techniques applied to the construction of suits and coats. Students analyze and adapt patterns for proper fit and evaluate and select fabrics for specific garments. Collars, sleeves, linings, welt pockets and bound buttonholes are covered. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

92706 FASH 116 AX 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 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)					
89441 FASH 118 LA	Wed	6:30-9:35	3-255	Chaney	3.0
TBA Hours:	By Arr	1.0 Hrs/Wk	3-255	•	

#### **FASH 122 ADVANCED TAILORING**

Advanced tailoring techniques for the construction of jackets and coats. Collars, lapels, pockets, bound buttonholes, welt pockets, sleeves and linings are covered. Garments are constructed from commercial patterns or the student's original design with pattern adaptation for personal fit. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: FASH 116. Transfer: CSU.

92707 FASH 122 AX Wed 9:10-12:00 3-255 Chaney 3.0 TBA Hours: By Arr 1.0 Hrs/Wk 3-255

#### **FASH 132 TROUSER CONSTRUCTION**

Learn techniques used for pants construction. Topics include fly front zippers, various waistline treatments, various pocket techniques, linings, underlinings, hems and cuffs. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

93033 FASH 132 AA Mon 12:10-3:15 3-255 Maynard 1.0 11/17-12/15

#### **FASH 150 HISTORY OF FASHION**

A survey course of fashions of Western civilization from ancient cultures to the present day. Students analyze fashion trends as influenced by cultural, industrial and political developments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

93034 FASH 150 AA Wed 12:10-3:00 3-255 Jackson 3.0

#### **FASH 162 ADVANCED FLAT PATTERN**

Students learn advanced pattern making for creating a variety of fashion designs. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: FASH 118. Transfer: CSU.

84214 FASH 162 AA Thu 9:10-12:00 3-255 Chaney 3.0

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

#### **FASH 164 FASHION ILLUSTRATION**

Sketching for clothing design with emphasis on developing fashion figure proportions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

94441 FASH 164 AA Thu 12:10-3:00 3-255 McCarney 3.0

#### **FASH 168 FASHION DRAPING**

This course is an overview of designing clothing on a dress form. students use this 3-dimensional design process to create patterns for original designs. The translation of fashion ideas from design principles while draping with muslin to finished garments are also examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)

86054 FASH 168 LA Thu 6:30-9:35 3-255 Jackson 3.0

#### **FASH 171 PANTS DRAFTING**

Learn techniques for measuring and drafting a basic pant sloper. The students then make the pattern in muslin and refine fit to produce a pattern that fits their own figures. From this basic block, students draft jean and dress pant slopers. Drafting pant details such as pockets, pleats, waistbands and fly-front zippers are discussed. Basic sewing skills recommended. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)

90864 FASH 171 AA Mon 12:10-3:15 3-255 Maynard 2.0 8/18-11/3

#### **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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: FASH 110 or basic sewing skills. Transfer: CSU.

Weekend Course(s)

91517 FASH 173 SAH Sun 1:10-5:00 3-255 Maynard 1.0 10/5-10/26

#### FASH 197 PATTERN DESIGN FOR HISTORIC COSTUME

Pattern development and construction of historical costumes, from the middle ages to the beginning of the twentieth century. Learn how to apply the principles of modern pattern making to various historical styles and use this knowledge to design and create historical costumes. PREREQ: FASH 118 or equivalent pattern experience. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

90861 FASH 197 AA Wed 3:10-6:00 3-255 Jackson 3.0

#### FASH 226 VISUAL MERCHANDISING AND DISPLAY

Explores the visual merchandising and display methods used within the fashion and related industries and the role each method plays in these industries. Introduces the equipment, materials and techniques used to create dynamic visual displays. Students critique and create visual displays and visual merchandising materials.

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

91515 FASH 226 AA Tue 2:10-5:00 3-253 Wichern 3.0

#### **FASH 672 COOPERATIVE EDUCATION: INTERNSHIP**

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

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

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

91513 FASH 672 VEA Tue 5:30-6:25 13-116 Nicholls 1.0-3.0 8/19-9/2

### **GEOGRAPHY**

(See also Geology and Oceanography)

#### **GEOG 100 PHYSICAL GEOGRAPHY**

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

Evening Course(s)

93325 GEOG 100 LA Mon 6:10-9:25 17-203 Mahoney 3.0

Online Course(s), See pages 97-98 for more information:

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

#### **GEOLOGY**

(See also Geography and Oceanography)

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

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

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

89732 GEOL 100 AA MW 11:10-12:25 17-203 Mahoney 3.0

GEOL 100 AB is available for Honors credit through a contract, please email the professor at: mahoneys@smccd.edu

93434 GEOL 100 AB TTh 9:45-11:00 17-203 Mahoney 3.0

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

An introduction to earth materials through the identification of minerals and rocks. Interpretation of geologic processes and landforms by analyzing maps and other

data. Includes the study of plate tectonics, geologic time, and surface processes such as rivers, groundwater and glaciers. Field trips may be required. RECOM-MENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in GEOL 100. Transfer: CSU: B3 (only if GEOL 100 is successfully completed prior to or concurrently with GEOL 101), UC. (IGETC: 5C\*)

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

## **HEALTH SCIENCE**

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

#### **HSCI 100 GENERAL HEALTH SCIENCE**

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

90361 HSCI 100 AA MW 12:45-2:00 22-116 Fichmann 3.0

Evening Patient Navigation/Promotor Education & Employment Program Course(s)

The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

The course listed below is held at the Cañada Menlo Park Center 91383 HSCI 100 MLH Wed 6:30-9:35 MPLR1 Borrero 3.0

#### **HSCI 430 FIRST AID**

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

## Patient Navigation Promotor Education & Empowerment Program



Here is your chance to get involved in healthcare!

Join our 1-year college program and get hands on training to work in the health field!

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

1-YEAR PROGRAM BEGINS EACH FALL.

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

CanPeepPCN@smccd.edu 650.325.0164

www.canadacollege.edu/humanservices

may obtain certification. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC\*.

Weekend Course(s)
91377 HSCI 430 SAH Sat 8:30-5:00 3-148 Borrero 0.5 9/13-9/13

#### HSCI 432 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS

This course qualifies students with CPR certification for health care providers. Includes instruction pertinent to adult, child and infant CPR. Training in the use of automatic external defibrillators is also included. Upon completion, student may obtain certification. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

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

Weekend Course(s)
91395 HSCI 432 SAH Sat 8:30-5:00 3-148 Borrero 0.5 10/18-10/18

Web Assisted Course(s), See pages 97-98 for more information: A minimum of 2 online hours are required.

This web assisted course qualifies students for the American Heart Association's BLS for Healthcare Providers certification. Students must first purchase and successfully complete a web-based course at: http://www.onlineaha.org/

Upon completion, students will attend a hands-on skills training and testing session on campus.

90190 HSCI 432 W1H By Arr 1.0 Hrs/Wk Online Hirzel 0.5 8/18-11/1
Sat 9:00-12:00 22-118 9/6
Sat 9:00-12:00 22-118 10/4
Sat 9:00-12:00 22-118 11/1

HSCI 432 W1H requires a \$6 fee due at time of class for the cost of the certification card.

#### **EN ESPAÑOL**

#### **HSCI 100 CIENCIA GENERAL DE LA SALUD**

Estudio de las amenazas mas sobresalientes para su salud física y emocional; énfasis en la prevención y tratamiento temprano. RECOMENDACION: Aptitud para LECTURA 836, e INGLES 836; o ENGL 847 o ESL 400. Transferible a CSU, UC.

Evening La Buena Salud en Dos Languajes Learning Community, See page 53 for more information:

92590 HSCI 100 LSZ Mon 6:10-9:25 17-103 Borrero 3.0

HSCI 100 LSZ está conectado con el CRN 93084: ESL 901 LZB. Cuando se inscribe en un curso conectado se tiene que inscribir en el curso que lo acompaña.

#### **HSCI 430 PRIMEROS AUXILIOS**

Este curso suministra entrenamiento en primeros auxilios básicos. RECOMEN-DACION: Aptitud para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC.

 Curso de fin de semana

 89610 HSCI 430 SSH Sat
 8:30-5:00 3-148 Borrero
 0.5 9/20-9/20

#### HSCI 432 CPR PARA PROVEEDORES DEL CUIDADO DE LA SALUD

Este curso capacita a los estudiantes con un certificado en Resucitación Cardio Pulmonar para los proveedores del cuidado de la salud. Incluye instrucción pertinente a la Resucitacion Cardio Pulmonar para adultos, niños e infantes. También inIcluye entrenamiento en Defibrilador Externo Automatizado (AED). RECOMENDACION: Aptitud para LECTURA 836, e INGLES 836 o ESL 400. Transferible a: CSU, UC.

 Curso de fin de semana
 89382 HSCI 432 SSH Sat
 8:30-5:00 3-148 Borrero
 0.5 10/25-10/25

# HISTORY

(See also Art History Section)

# HIST 100 HISTORY OF WESTERN CIVILIZATION I

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

81250 HIST 100 AA TTh 11:10-12:25 3-142 Stanford 3.0

Evening College for Working Adults Course(s)

HIST 100 L9 is available for Honors credit through a contract, please email the professor at: swansona@smccd.edu

93665 HIST 100 L9 Thu 7:10-10:00 13-112 Swanson 3.0

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

# HIST 101 HISTORY OF WESTERN CIVILIZATION II

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

89741 HIST 101 AA TTh 9:45-11:00 3-142 Stanford 3.0

# HIST 104 WORLD HISTORY I

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

Online Course(s), See pages 97-98 for more information: 93065 HIST 104 OLH By Arr 2.7 Hrs/Wk Online Haine 3.0

# HIST 106 WORLD HISTORY II

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

94404 HIST 106 AX MW 2:10-3:25 13-111 Field 3.

# HIST 106 WORLD HISTORY II - HONORS

This course explores diverse civilizations and societies of the Middle East, Africa, Asia, Europe, Oceania and the Americas from 1500 to the present. The focus is on examining and analyzing the ways in which the world's peoples and societies compare, connect and/or diverge. Themes such as imperialism, industrialization, globalization, and the environment are examined, as well as global phenomena

and ideas, such as race and racial difference, nationalism, and feminism. RECOM-MENDED: Eligibility for ENGL 110. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

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

Honors Course, See page 72

93064 HIST 106 APX MW 2:10-3:25 13-111 Field 3.0

# HIST 201 U.S. HISTORY THROUGH 1877

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

81254	HIST 201 AA	MW	9:45-11:00	3-142	Carlson	3.0
Evenir	ng Course(s)					
81253	HIST 201 LA	Mon	6:10-9:25	13-111	Coburn	3.0
Online	Course(s), See	e pages	97-98 for mo	ore infor	mation:	
86646	HIST 201 OLH	By Arr	2.7 Hrs/Wk	Online	Haine	3.0
Evenir	ng College for V	Vorking A	Adults Cours	e(s)		

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space



# **DON'T QUIT YOUR JOB!**

Canada's College for Working Adults (CWA) is a college degree program for busy, working adults. Earn three associates degrees and/or transfer to a 4-year college or university.

- Classes are held Thursday evening and every other Saturday.
- In addition to earning 3 Associate Degrees, all 60 units earned are fully transferable to the CSU and UC college systems.
- Classes are predetermined and registration is guaranteed throughout the 3-year program!

Transfer courses you have already taken and join one of our current cohorts!

For more information, email canadacwa@smccd.edu or call 650-306-3304.

www.canadacollege.edu/CWA

available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

# HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT

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

81256 H	IST 202 AA	MW	11:10-12:25	3-142	Stanford	3.0
89999 H	IST 202 AB	MW	12:45-2:00	3-142	Stanford	3.0
93066 H	IST 202 AC	TTh	12:45-2:00	3-142	Stanford	3.0

Online Course(s), See pages 97-98 for more information: 93668 HIST 202 OLH By Arr 2.7 Hrs/Wk Online Field 3.0

# **HIST 243 AFRICAN HISTORY**

A broad survey course that examines African civilizations from earliest times to present. A focus is placed upon the social, political, economic, environmental, and cultural forces that shaped the African continent. Additional emphasis is placed on the slave trade, colonialism, imperialism, nationalism, independence and contemporary phenomena. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2 & DSI.

94405 HIST 243 AA TTh 12:45-2:00 13-111 Assefa 3.0

# HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.

Explores the experiences of the diverse racial, ethnic, and cultural groups in U.S. history. This course analyzes concepts of race and ethnicity, and their impact on American society and culture. An emphasis is placed on struggles for equality, immigration, gender/class/sexual orientation, and current issues. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

HIST 245 AA is available for Honors credit through a contract, please email the professor at: fielda@smccd.edu

88845 HIST 245 AA MW 9:45-11:00 13-111 Field 3.0 College Success Learning Community Course (see page 53):

93669 HIST 245 BZ4 TTh 11:10-12:25 13-111 Field 3.0

HIST 245 BZ4 is linked with CRN 93650: ENGL 847 BZ4. When you enroll in a linked section you must enroll in the companion course(s).

# HIST 246 HISTORY OF LATINOS IN THE U.S.

Explores the experiences of Latinos in U.S. history. This course examines the formation of Latino communities and identities, American foreign policy; the struggle for civil rights; contributions to the social, political, economic, intellectual and cultural development of the U.S.; immigration; and current issues. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2 & DSI, UC. (IGETC: 3B, 4)

89427 HIST 246 AA MW 12:45-2:00 13-111 Field 3.0

# HIST 452 FAR EASTERN CIVILIZATION AND HERITAGE II

A continuation of the survey of the historical and cultural development of China and Japan from the 13th century to the present. Foreign invasions, modern political development, and nationalism is discussed and the impact on Asian-Americans is examined. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C2, UC. (IGETC: 3B)

90000 HIST 452 AA MW 11:10-12:25 17-105 Young 3.0

# HONORS TRANSFER PROGRAM

These sections are designed primarily for students in the Honors Transfer Program (CCHTP), but are open to all students. All students enrolling in these sections will be required to do Honors-level work. In addition to complete their Honors obligation students may also earn credits by completing an Honors Contract, Honors Independent Study, or Honors Internship under the guidance of a professor. More details on these credit options are located on the CCHTP website: canadacollege. edu/honorsprogram

For more information about the Honors Transfer Program see page 21, visit the website, or contact Patty Dilko, EdD; dilko@smccd.edu or Sandra Mendez; mendezs@smccd.edu

# 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.

Online Course(s), See pages 97-98 for more information:
93387 CRER 110 OPH By Arr 2.0 Hrs/Wk Online Sohrabi 1.0 8/18-10/10

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

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

93266 COMM 110 APX MW 8:10-9:25 5-223 Kaven 3.0

# **ENGL 100 READING AND COMPOSITION - HONORS (C-ID ENGL 100)**

Freshman Composition, reading primarily non-fiction materials and writing in the argumentative and expository forms, gives students the writing and reading skills they need to succeed in college courses. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU: A2, UC. (IGETC: 1A)

92120 ENGL 100 APA TTh 9:45-11:00 5-123 Palmer 3.0 *ENGL 100 has a non-refundable materials charge of \$1.* 

# HIST 106 WORLD HISTORY II - HONORS

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

93064 HIST 106 APX MW 2:10-3:25 13-111 Field 3.0

# MATH 200 ELEMENTARY PROBABILITY AND STATISTICS - HONORS

This course presents the basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, analysis of variance, and nonparametric statistics. Technology is integrated into the course. Applications of statistics to business, life sciences, social sciences, psychology, and other areas are included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as

appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

81373 MATH 200 APA MWF 8:10-9:25 2-10 Klimkovsky 4.0

#### MATH 270 LINEAR ALGEBRA - HONORS

Application of vectors and matrices to systems of linear equations, linear transformations, eigenvectors and eigenvalues, vector spaces and inner products. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

92583 MATH 270 APA MW 12:45-2:00 22-118 Lapuz 3.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# MUS. 115 ART, MUSIC AND IDEAS - HONORS (ALSO ART 115)

An introduction to the understanding and appreciation of the parallels of art and music throughout history. An investigation into the elements of art and music equip the student to see and hear with greater discrimination, as well as recognize the importance of the sociological, political, and philosophical ideas as they are reflected in the arts. Lectures are illustrated with slides, recordings, and films. Attendance at a live performance and a museum visit are required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

94669 MUS. 115 APX TTh 12:45-2:00 5-115 Meckler 3.0

## **SPAN 162 LATINO LITERATURE II - HONORS**

Literary survey of the best novels, poetry, and short stories in Latin American literature of the 20th century, contextualized in cultural, sociological, and political framework. Course is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. PREREQ: SPAN 140 or 150 or 152, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

92809 SPAN 162 LPX Tue 6:10-9:10 13-112 Aguirre 3.0

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

# **ASTR 100 INTRODUCTION TO ASTRONOMY**

Online Course(s), See pages 97-98 for more information: 93378 ASTR 100 OLH By Arr 2.7 Hrs/Wk Online Digel 3.0

# **ASTR 101 ASTRONOMY LABORATORY**

Online Course(s), See pages 97-98 for more information: 93027 ASTR 101 OLH By Arr 3.3 Hrs/Wk Online Digel 1.0

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

# **BIOL 225 BIOLOGY OF ORGANISMS**

93029 BIOL 225 AA TTh 11:10-12:25 17-203 Rhodes 5.0 TTh 2:10-5:00 16-212

# **BUS. 100 CONTEMPORARY AMERICAN BUSINESS**

80894 BUS. 100 AA TTh 11:10-12:25 13-11 Nance Carrigan 3.0

Online Course(s), See pages 97-98 for more information:

93690 BUS. 100 OLH By Arr 2.7 Hrs/Wk Online Nance Carrigan 3.0

# **CRER 137 LIFE AND CAREER PLANNING**

81006 CRER 137 AA TTh 9:45-11:00 9-106 Mendez 3.0

# **CHEM 231 ORGANIC CHEMISTRY I**

93324 CHEM 231 AA MW 11:10-12:25 18-319 Medina 5.0 TTh 8:10-11:00 18-311

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

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

81560 COMM 130 AA MW 9:45-11:00 5-223 Kaven 3.0 81561 COMM 130 AB TTh 8:10-9:25 5-223 Kaven 3.0

# ECE. 201 CHILD DEVELOPMENT (C-ID CDEV 100)

Online Course(s), See pages 97-98 for more information: 85952 ECE. 201 OLH By Arr 2.7 Hrs/Wk Online Hall 3.0

**ECON 102 PRINCIPLES OF MICRO ECONOMICS**81147 ECON 102 AA TTh 11:10-12:25 13-116 Roscelli

# ENGL 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE (ALSO LING 200)

3.0

93488 ENGL 200 ÁX MW 11:10-12:25 13-117 Harmon 3.0

# ESL 400 COMPOSITION FOR NON-NATIVE SPEAKERS (REPLACED ENGL 400)

Academic Scholarship and Success Learning Community, See page 53 for more information:

90831 ESL 400 PZ1 TTh 9:45-12:00 13-213 Rana 5.0

ESL 400 PZ1 is linked with CRN 93125: LIBR 100 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

Evening Academic Scholarship and Success Learning Community, See page 53 for more information:

90832 ESL 400 PZ2 TTh 7:05-9:30 13-11 Gross 5.0

ESL 400 PZ2 is linked with CRN 92808: LIBR 100 PZ2. 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.

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

89732 GEOL 100 AA MW 11:10-12:25 17-203 Mahoney 3.0 93434 GEOL 100 AB TTh 9:45-11:00 17-203 Mahoney 3.0

# HIST 100 HISTORY OF WESTERN CIVILIZATION I

Evening College for Working Adults Course(s)

93665 HIST 100 L9 Thu 7:10-10:00 13-112 Swanson 3.0

# HIST 245 RACE, ETHNICITY AND IMMIGRATION IN THE U.S.

88845 HIST 245 AA MW 9:45-11:00 13-111 Field 3.0

# LING 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE (ALSO ENGL 200)

93379 LING 200 AX MW 11:10-12:25 13-117 Harmon 3.0

# LIBR 100 INTRODUCTION TO INFORMATION RESEARCH

Academic Scholarship and Success Learning Community, See page 53 for more information:

93125 LIBR 100 PZ1 Thu 12:10-1:00 9-312 Estrada 1.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-312

LIBR 100 PZ1 is linked with CRN 90831: ESL 400 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

Evening Academic Scholarship and Success Learning Community, See page 53 for more information:

92808 LIBR 100 PZ2 Tue 6:00-6:50 9-312 Tedone 1.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-312

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

LIBR 100 has a non-refundable materials charge of \$2.

# MATH 251 ANALYTICAL GEOMETRY AND CALCULUS I

93327 MATH 251 AB MTWTh 8:15-9:25 17-203 Tong 5.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III

94440 MATH 253 AA MTWTh 12:45-1:55 17-205 Tong 5.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

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## SPAN 131 INTERMEDIATE SPANISH I

91606 SPAN 131 LX Tue 6:10-9:10 3-254 Harmon 3.0

# SPAN 132 INTERMEDIATE SPANISH II

91607 SPAN 132 LX Tue 6:10-9:10 3-254 Harmon 3.0

# SPAN 140 ADVANCED INTERMEDIATE SPANISH

91608 SPAN 140 LX Tue 6:10-9:10 3-254 Harmon 3.0

# **HUMAN SERVICES**

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

# **HMSV 100 INTRODUCTION TO HUMAN SERVICES**

An overview of types and functions of Human Service Agencies and careers in Human Services. Emphasizes the knowledge, skills, and understanding of human needs necessary to prepare for a career in Human Services. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)

86676 HMSV 100 LA Thu 6:30-9:35 13-113 Miller 3.0

## **HMSV 115 INTRODUCTION TO CASE MANAGEMENT**

An introduction to the basic concepts and skills of case management that can be applied in a variety of Human Service settings; topics include ethics, assessment, recordkeeping, plan development, referral, monitoring, and benefits. RECOM-MENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)

86678 HMSV 115 LA Mon 6:30-9:45 13-113 Collado 3.0

# **HMSV 120 PUBLIC ASSISTANCE AND BENEFITS PROGRAM**

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

Weekend Course(s)

87340 HMSV 120 SAH Sat 8:30-4:45 13-114 Hennen 1.0 10/11-10/18

# HMSV 262 INTRODUCTION TO FAMILY SUPPORT: BUILDING RESPECTFUL PARTNERSHIPS (ALSO ECE. 262)

This course outlines Family Support Program principles and provides knowledge and skills for working with and supporting families. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Patient Navigation/Promotor Education & Employment Program Course(s) The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

The course listed below is held at the Cañada Menlo Park Center 89339 HMSV 262 MLH Tue 7:05-10:05 MPLR1 Nalls 3.0

# HMSV 265 FAMILY DEVELOPMENT PORTFOLIO, PART I

Students create a portfolio demonstrating skills in the following areas: a sustainable route to healthy self reliance, worker self-empowerment, building mutually respectful relationships, communication, and cultural competence. Recommended to be taken in conjunction with HMSV 262. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Patient Navigation/Promotor Education & Employment Program Course(s) The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

The course listed below is held at the Cañada Menlo Park Center 89340 HMSV 265 MLH Tue 5:45-7:00 MPCL1 Nalls 1.5

## **HMSV 672 COOPERATIVE EDUCATION: INTERNSHIP**

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

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

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

Evening Course(s)

89780 HMSV 672 VEA Wed 5:30-6:25 13-114 Bravo 1.0-3.0 8/20-9/3

# **EN ESPAÑOL**

# **HMSV 262 INTRODUCCION AL APOYO FAMILIAR**

Este curso trata sobre los principios del Programa de Apoyo Familiar y ofrece al alumno el conocimiento y las destrezas necesarias para trabajar con las familias y para darles apoyo. RECOMENDACION: Aptitud para LECTURA 836, e INGLES 836; o ENGL 847 o ESL 400. Transferible a: CSU.

# MULTI-CULTURAL COMMUNITY EDUCATION PROJECT

HEALTH AND HUMAN SERVICES

This program is designed as a career ladder program with emphasis on Human Services and Health Science. It provides health education, information, referrals, and client advocacy in both clinic and outreach settings. Career opportunities include entry-level positions in public and non-profit agencies serving families in need of support services. Typical job duties include: conducting home visits, connecting families with resources, keeping records, and identifying home, family or community needs and developing resources with families or communities to meet those needs. Job demand is particularly high for people with bicultural/bilingual skills.

For further information: 325-6936 or canhmsv@smccd.edu.

Ayudando a la Familia en Dos Lenguajes – HMSV/ESL Comunidad de Aprendizaje (Ver pagina 53):

89324 HMSV 262 LSX Wed 7:05-10:10 13-113 Bravo 3.0

TBA Hours: By Arr .5 Hrs/Wk 13-113

HMSV 262 LSX is linked with CRN 92756: ESL 901 LZA. When you enroll in a linked section you must enroll in the companion course(s).

# HMSV 265 PORTAFOLIO DEL DESAROLLO FAMILIAR, PARTE I

Los alumnos elaboran un portafolio en el cual demuestran sus destrezas en las siguientes areas: ruta sostenible hacia la confianza en sí mismos, relaciones de respeto mutuo, comunicación, y competencia cultural. Se recomienda llevar este curso junto con HMSV 262. RECOMENDACION: Aptitud para LECTURA 836, e INGLES 836; o ENGL 847 o ESL 400. Transferible a: CSU.

Curso de noche

89325 HMSV 265 LZS Wed 5:45-7:00 13-113 Collado 1.5

# INTERIOR DESIGN

(See also Architecture)

# INTD 115 INTRODUCTION TO INTERIOR DESIGN

An examination of the built environment with emphasis on residential design. The elements and principles of design are examined as they relate to the functional and aesthetic aspects of interior spaces. Students develop skills in critical analysis of interiors and create individual solutions through design projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

81284 INTD 115 AA	Wed	12:10-3:00	13-17	Torres	3.0	
Evening Course(s)						
81286 INTD 115 LA	Tue	6:30-9:30	13-17	Kasser	3.0	

# INTD 128 PRESENTATION TECHNIQUES I

Learn the necessary oral and visual presentation skills needed in the interior design profession. Students explore specialized two dimensional design techniques, including basic and quick sketch, paraline drawings, and one, two, and three point perspectives. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.

89445 INTD 128 AA Mon 9:10-12:00 13-13 Holland 3.0

# INTD 148 COLOR AND DESIGN

Basic color theories and their application to design are studied in depth. Exploration of the impact of history, global and cultural influences, the effect of environment, and the psychological implications related to the application and use of color are also included. Students apply these theories and influences to appropriate projects. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

89963 INTD 148 AA Wed 9:10-12:00 13-17 Holland 3.0

# INTD 150 HISTORY OF INTERIORS I

Examination of the history and design of Western architecture, interiors, and furniture from ancient Egypt to the 19th Century. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC.

81292 INTD 150 AA Tue 9:10-12:00 13-17 Kasser 3.0

# INTD 175 SPACE PLANNING AND DESIGN

Development of functional and aesthetic design concepts and requirements, including programming, space planning and organization, and design development, based on human needs and standards as applied to environments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110 and INTD 115. Transfer: CSU.

92725 INTD 175 AA Thu 9:10-12:00 13-13 Torres 3.0

## INTD 270 KITCHEN DESIGN

An overview of the basic principles of kitchen design and space layout, including drawing floor plans and elevations to scale. Selection and evaluation of current product and materials are made based on client survey. Cabinetry, appliances, finish materials, barrier free design, and changing family patterns as applicable to today's kitchen are covered. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.

83073 INTD 270 AA Wed 9:10-12:00 13-13 Norris 3.0

# INTD 276 ADVANCED KITCHEN AND BATH DESIGN

Course covers kitchen and bath design in greater depth, including theme, universal design, and auxiliary spaces. Students prepare construction documents that include technical information required for the design and submittal of plans for proposed kitchen and bath remodels. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: INTD 270, 271 and ARCH 110. Transfer: CSU.

94474 INTD 276 AA Wed 3:10-5:50 13-13 Norris 3.0

# INTD 340 FURNITURE, CASEWORK, AND INTERIOR DETAILING

A comprehensive analysis of the theory, technical knowledge, and communication skills necessary to depict basic furniture, cabinet, and interior construction details. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110, INTD 128 and 175. Transfer: CSU.

88405 INTD 340 AA Tue 3:10-5:50 13-13 Rose 3.0

# INTD 356 RESIDENTIAL AND COMMERCIAL CONSTRUCTION

Develop an understanding of basic construction systems and how they relate to interior planning. Building codes, historic preservation, and handicapped restrictions are examined as well as environmental concerns and adaptive reuse. Technical knowledge of building systems (HVAC, plumbing, electrical, etc.) and structure are analyzed also. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: ARCH 110. Transfer: CSU.

Evening Course(s) 88406 INTD 356 LA Mon 6:30-9:45 13-17 Staff 3.0

# INTD 360 CAD APPLICATIONS FOR INTERIOR DESIGNERS

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

Evening Course(s)
91536 INTD 360 LA Tue 6:10-8:00 16-110 Muzio 3.0
Thu 6:10-9:15 16-110

# **INTD 450 MATERIALS AND FINISHES**

Guidelines for selecting interior finish materials and fabrics for appropriateness, quality, performance, and cost for residential and non-residential applications. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

 Evening Course(s)

 86815 INTD 450 LA
 Wed
 6:30-9:35
 13-17
 Staff
 3.0

# INTD 672 COOPERATIVE EDUCATION: INTERNSHIP

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

for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: A minimum of 12 completed units in the occupational discipline. Transfer: 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.

81311 INTD 672 VEA Mon 3:10-4:00 13-13 Torres 1.0-3.0 8/18-9/8

# KINESIOLOGY, ATHLETICS AND DANCE

The majority of courses offered by the San Mateo County Community College District are now leveled to show progression from the most fundamental (level 1) to the most advanced (level 4). Course levels can be identified by a .1, .2, .3, or .4 system or by the course title. Course levels may be scheduled simultaneously. Students are advised to enroll initially at the fundamental level (.1) regardless of previous experience and be placed at the appropriate level based on instructor assessment. Adapted Physical Education and intercollegiate sports related courses are not affected by the repeatability legislation.

Kinesiology activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family listed below. If there is more than one course in a particular family, a student may only enroll in a maximum of four total courses within that family. After four courses within a family have been taken, a student has the option to audit should they wish to continue enrolling in courses within that family. Students who audit do not count toward meeting local minimum enrollment requirements. Thus, a class may be cancelled if enough credit seeking students are not enrolled no matter how many students wish to audit. For information about how to audit, students should refer to the audit policy in the catalog.

A course previously taken by a student, prior to course leveling within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four combined. A matrix which identifies the previous courses and the equivalent with levels can be found in the college catalog. This limitation on enrollment applies to all coursework attempted by the student. Students not having previously taken a Kinesiology or Dance activity course may have the opportunity to enroll in courses within a particular family for a maximum of four times.

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

# **DANCE**

# NOTICE:

To comply with the new repeatability changes adopted by the State Chancellor's Office, the 13-14 catalog was revised to reflect the new listing of Dance courses.

At this time, it is uncertain if the new Dance courses will apply to Area E of the General Education Worksheets for the Associate degree AND CSU GE Breadth Area E. This applies to most Dance courses except for DANC 220 and 391.

The new courses (121.1, 121.2, 121.3, 121.4; 125.1, 125.2, 125.3, 125.4; 130.1, 130.2, 130.3, 130.4; 140.1, 140.2, 140.3, 140.4; 150.1, 151.1, 151.2, 151.3, 151.4, 400.1, 400.2, 400.3 and 400.4) are degree applicable and transferable to CSU campuses, but at this time they cannot be credited toward Area E of the General Education Worksheets for the Associate degree, CSU GE Breadth or UC transferability. All of the new courses will be submitted for approval in June and as soon as approval notifications come through, the approved courses will be updated to reflect the newly approved areas.

Please see your counselor for more information

# DANC 121.1, 121.2, 121.3 & 121.4 MODERN DANCE I, II, III & IV

Beginning through advanced level instruction in the Contemporary Modern Dance style, including warm-up and floor movement with an emphasis on proper techniques, creativity, style and self-expression. Students learn short dance phrases

and are expected to choreograph and perform a modern dance by the end of the semester. BSL: Open Curriculum. Transfer: CSU, UC.

93964 DANC 121.1 AX MW	2:10-3:25	1-203	Owen	1.0
93965 DANC 121.2 AX MW	2:10-3:25	1-203	Owen	1.0
94496 DANC 121.3 AX MW	2:10-3:25	1-203	Owen	1.0
94497 DANC 121.4 AX MW	2:10-3:25	1-203	Owen	1.0

#### DANC 125.1 SALSA I

Basics of salsa dancing including partner work with turn patterns and stylization. Shine steps are covered. BSL: Open Curriculum. Transfer: CSU, UC.

93709 DANC 125.1 AA TTh	9:45-11:00	1-203	Quijano	1.0	
Evening Course(s)					
93710 DANC 125.1 LA TTh	7:00-8:20	1-203	Quijano	1.0	

## DANC 125.2 SALSA II

Continuation of DANC 125.1. A thorough review of Salsa I is provided. Intermediate salsa patterns including more complex turns, patterns, and shines are introduced. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)					
93712 DANC 125.2 LX TTh	8:30-9:50	1-203	Quijano	1.0	

#### DANC 125.3 SALSA III

Continuation of DANC 125.2. More complex patterns at the Intermediate/Advanced level are demonstrated and practiced. Student choreography and "learning by teaching" is required. Balance, strength, and flexibility exercises covered in preparation for advanced patterns and stage performance. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)					
93714 DANC 125.3 LX TTh	8:30-9:50	1-203	Quijano	1.0	

# DANC 125.4 SALSA IV

Continuation of DANC 125.3. Designed for the advanced student who has already demonstrated Intermediate/Advanced technique. Choreography of intermediate/advanced shines and partner patterns required. Student learning by teaching required. Performance required. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)					·
94499 DANC 125.4 LX TTh	8:30-9:50	1-203	Quijano	1.0	

# DANC 130.1, 130.2, 130.3 & 130.4 JAZZ DANCE I, II, III & IV

This series of courses cover 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 through advanced level by the end of the semester depending on their course enrollment. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)				
93715 DANC 130.1 LX TTh	5:30-6:45	1-203	Breen	1.0
93716 DANC 130.2 LX TTh	5:30-6:45	1-203	Breen	1.0
93717 DANC 130.3 LX TTh	5:30-6:45	1-203	Breen	1.0
93745 DANC 130.4 LX TTh	5:30-6:45	1-203	Breen	1.0

# DANC 140.1, 140.2, 140.3 & 140.4 BALLET I, II, III & IV

Beginning through advanced barre, floor technique and movement fundamentals with emphasis on body control, form, and special patterns. BSL: Open Curriculum. Transfer: CSU, UC..

93719	DANC 140.1 AX MW	11:10-12:25	1-203	Owen	1.0
93720	DANC 140.2 AX MW	11:10-12:25	1-203	Owen	1.0
93721	DANC 140.3 AX MW	11:10-12:25	1-203	Owen	1.0
93746	DANC 140.4 AX MW	11:10-12:25	1-203	Owen	1.0

# DANC 150.1 HIP HOP I

Provides students with knowledge of current hip-hop dance techniques at a beginning level. The class covers basic terminology associated with this dance form, along with providing an historical impact of this dance form on American Contemporary Dance The class improves the students sense of timing by learning to count steps, improving coordination and being comfortable with this style of dance. Body isolations, directional changes, level changes and hip-hop variations of jazz and African dance are implemented. BSL: Open Curriculum. Transfer: CSU, UC.

93447 DANC 150.1 AA TTh 4:10-5:25 1-203 Roake 1.0

# **FITNESS**

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

**ATTENTION:** 9th and 10th grade high school students! You may enroll in any DANC, FITN (with the exception of FITN 112, 117, 118, 119, & 680CG), KINE, INDV, and TEAM courses. Any questions, contact a college counselor, 306-3342.

FITNESS CENTER: FITN 112, 117, 118 AND 119 (SEE BELOW)

The Fitness Center is open Monday through Saturday, 7:00 am to 1:00 pm, and Monday through Thursday 5:30-8:30 pm. New students are required to attend an orientation session prior to using the Fitness Center. The Fitness Center follows the Canada Academic Calendar for holidays and recesses. For more information, call (650) 306-3341.

# **NEW STUDENT ORIENTATION SCHEDULE\*:**

Day Hours: Aug. 18-23, 25-29 8:10, 9:10, 10:10, 11:10 & 12:10

Evening Hours: Aug., 18-21, 25-28 6:10 & 7:10

\*NOTE: Following the dates listed above, orientations are done on a by arrangement basis during the hours the Fitness Center is open. Please see a Staff member for more information.

## **FITN 112 CROSS TRAINING**

Acourse designed to develop aerobic fitness, by concurrently training in two or more dynamic endurance activities (fitness walking, running, hiking, elliptical machine, stair master, stationary bike and/or step platform) combined with anaerobic exercise (strength training, free weights, functional training, sprints, plyometric training, and/or high intensity movement). Emphasis is placed on group exercise utilizing multiple aerobic activities plus anaerobic exercises to produce cross training effect. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

92726 FITN 112 AA MWF 7:10-8:00 1-138 Garcia 1.0

# FITN 117 FITNESS ASSESSMENT, STRENGTH AND CONDITIONING

The first installment of a series of activity courses offered in the Fitness Center designed specifically for the beginning student who is interested in participating in strength training and aerobic conditioning in a fitness setting. Includes examination of fitness components, training principles, basic human anatomy, and guidelines to safely exercise in a fitness venue. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

90877 F	ITN 117 AAX	MW	8:10-9:25	1-138	Garcia	1.0	8/18-12/10
90878 F	ITN 117 ABX	MW	9:45-11:00	1-138	Garcia	1.0	8/18-12/10
90879 F	ITN 117 ACX	MW	11:10-12:25	1-138	Garcia	1.0	8/18-12/10
90880 F	ITN 117 ADX	TTh	8:10-9:25	1-138	Garcia	1.0	8/19-12/11
90881 F	ITN 117 AEX	TTh	11:10-12:25	1-138	Garcia	1.0	8/19-12/11
90882 F	ITN 117 AFX	TTh	9:45-11:00	1-138	Garcia	1.0	8/19-12/11
91464 F	ITN 117 AGX	Fri	8:10-11:00	1-138	Garcia	1.0	8/22-12/12
91421 F	ITN 117 LCX	TTh	7:10-8:30	1-138	Garcia	1.0	8/19-12/18
Evening	Course(s)						
90883 F	ITN 117 LÁX	MW	5:30-6:55	1-138	Garcia	1.0	8/18-12/17
90884 F	ITN 117 LBX	TTh	5:30-6:50	1-138	Garcia	1.0	8/19-12/18
Weeken	d Course(s)						
90885 F	ITN 117 SAX	Sat	8:00-11:15	1-138	Garcia	1.0	8/23-12/13

# 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 cardio-vascular training to maintain healthy body composition. Explores the advantages of free-weight exercises, workout organization, types of strength training, aerobic versus anaerobic training, basic exercise physiology, fitness assessment and

goal-setting. BSL: C	pen Cui	riculum. PREF	REQ: FIT	ΓN 117. Tı	ansfer: CS	SU: E2, UC*.
90886 FITN 118 AAX	( MW	8:10-9:25	1-138	Garcia	1.0	8/18-12/10
90887 FITN 118 AB	( MW	9:45-11:00	1-138	Garcia	1.0	8/18-12/10
90888 FITN 118 AC	K MW	11:10-12:25	1-138	Garcia	1.0	8/18-12/10
90889 FITN 118 AD	K TTh	8:10-9:25	1-138	Garcia	1.0	8/19-12/11
90890 FITN 118 AEX	( TTh	11:10-12:25	1-138	Garcia	1.0	8/19-12/11
90891 FITN 118 AFX	( TTh	9:45-11:00	1-138	Garcia	1.0	8/19-12/11
90892 FITN 118 AG	X Fri	8:10-11:00	1-138	Garcia	1.0	8/22-12/12
Evening Course(s)						
90893 FITN 118 LAX	( MW	5:30-6:55	1-138	Garcia	1.0	8/18-12/17
90894 FITN 118 LB>	( TTh	5:30-6:50	1-138	Garcia	1.0	8/19-12/18
92719 FITN 118 LCX	< TTh	7:10-8:30	1-138	Garcia	1.0	8/19-12/18
Weekend Course(s	)					
90927 FITN 118 SAX	K Sat	8:00-11:15	1-138	Garcia	1.0	8/23-12/13

## **FITN 119 INTERMEDIATE FITNESS CENTER**

Continuation of FITN 118. FITN 119 is the third installment of the series designed for students ready for intermediate to advanced level concepts of resistance and cardiovascular training. Examines the importance of physical activity and physical fitness to maintain healthy body composition. Students are introduced to multi-joint exercises, olympic style lifting techniques, functional training concepts as well as other advanced level exercises, to promote improved performance for sport, recreation and real life activity. Students should demonstrate the appropriate strength, skill and technique to preform exercises safely. BSL: Open Curriculum. PREREQ: FITN 118 or 121. Transfer: CSU: E2, UC\*.

90895 FITN 119 AAX	MW	8:10-9:25	1-138	Garcia	1.0	8/18-12/10
90896 FITN 119 ABX	MW	9:45-11:00	1-138	Garcia	1.0	8/18-12/10
90897 FITN 119 ACX	MW	11:10-12:25	1-138	Garcia	1.0	8/18-12/10
90898 FITN 119 ADX	TTh	8:10-9:25	1-138	Garcia	1.0	8/19-12/11
90899 FITN 119 AEX	TTh	11:10-12:25	1-138	Garcia	1.0	8/19-12/11
90900 FITN 119 AFX	TTh	9:45-11:00	1-138	Garcia	1.0	8/19-12/11
90928 FITN 119 AGX	Fri	8:10-11:00	1-138	Garcia	1.0	8/22-12/12
Evening Course(s)						·
90901 FITN 119 LÁX	MW	5:30-6:55	1-138	Garcia	1.0	8/18-12/17
90902 FITN 119 LBX	TTh	5:30-6:50	1-138	Garcia	1.0	8/19-12/18
90903 FITN 119 LCX	TTh	7:10-8:30	1-138	Garcia	1.0	8/19-12/18
Weekend Course(s)						
90904 FITN 119 SAX	Sat	8:00-11:15	1-138	Garcia	1.0	8/23-12/13

# **FITN 122 TOTAL BODY BURN**

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

92717 FITN 122 AX MWF 6:30-7:30 1-208 Jimenez 1.0

# FITN 152 BASKETBALL CONDITIONING

A comprehensive basketball conditioning course designed for the intercollegiate community college basketball athlete. Course emphasizes cardiovascular fitness, strength, speed, skill and agility with and without the ball. Fitness and skill assessments are ongoing throughout the course. Demonstrated ability is required. May be repeated for credit up to 3 times. BSL: Open Curriculum. Transfer: CSU, UC. 93878 FITN 152 AX Daily 4:10-6:00 1-208 Reynoso 1.5 8/11-10/10

# FITN 210 VARSITY WEIGHT CONDITIONING

Intended for out-of-season varsity athletes to provide fitness and strength training programs that prepare them for intercollegiate competition. Includes sport-specific training, speed, agility, strength and circuit workouts. Free weights, weight machines, jump ropes and speed ladders are used. Demonstrated skill in athletic competition is recommended. BSL: Open Curriculum. May be repeated three times for credit. Transfer: CSU: E2, UC\*.

90730	FITN 210 AC	MWTh	3:10-4:00	1-138	Devlin	1.0
84082	FITN 210 AG	MWF	4:10-5:00	1-138	Garcia	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. Transfer: CSU, UC.

92399 FITN 235 AX MWF 6:30-7:30 1-208 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. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93881 FITN 304.1 AX MW 7:45-9:00 1-208 Devlin 1.0

Online Course(s), See pages 97-98 for more information:

For further information, please contact instructor at miladinovaa@smccd.edu

Recommended orientation meeting for FITN 304.1 OLH:

94493 FITN 304.1 OLH Tue 6:00-6:50 2-10 Miladinova 1.0 8/19

Online instruction: By Arr 3.0 Hrs/Wk Online

Online Course(s), See pages 97-98 for more information:

For further information, please contact instructor at miladinovaa@smccd.edu

Recommended orientation meeting for FITN 304.1 OXH:

94487 FITN 304.1 OXH Tue 6:00-6:50 2-10 Miladinova 1.0 8/19

Online instruction: By Arr 3.0 Hrs/Wk Online

# **FITN 304.2 WALKING FITNESS II**

An intermediate level low impact course that aims to improve cardiovascular fitness through a gradual progression of exercises that includes a dynamic warm-up and proper cool-down while introducing hill and incline walking. Emphasis is placed on distance and timed walking. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93882 FITN 304.2 AX MW

7:45-9:00 1-208 Devlin

Online Course(s), See pages 97-98 for more information:

For further information, please contact instructor at miladinovaa@smccd.edu

Recommended orientation meeting for FITN 304.2 OLH:

94491 FITN 304.2 OXHTue 6:00-6:50 2-10 Miladinova 1.0 8/19-8/19

Online instruction: By Arr 3.0 Hrs/Wk Online

# FITN 304.3 & 304.4 WALKING FITNESS III & IV

An advanced intermediate through 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, and introduces cross training exercises to enhance walking time and distance. Emphasis is placed on distance and timed walking. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93883 FITN 304.3 AX MW 7:45-9:00 1-208 Devlin 1.0 93884 FITN 304.4 AX MW 7:45-9:00 1-208 Devlin 1.0

# FITN 334.1 & 334.2 YOGA I & II

Designed to educate students in Hatha Yoga at a beginning through intermediate level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93722 FITN 334.1 AX MW 12:45-2:00 1-203 Miladinova 1.0 93725 FITN 334.1 BX TTh 8:10-9:25 1-203 Quijano 1.0 93723 FITN 334.2 AX MW 12:45-2:00 1-203 Miladinova 1.0 93726 FITN 334.2 BX TTh 8:10-9:25 1-203 Quijano 1.0

# FITN 334.3 & 334.4 YOGA III & IV

Designed to educate students in Hatha Yoga at an advanced intermediate through advanced level. A fitness course using yoga postures to increase flexibility, strength and endurance; improve balance, posture and breathing; teach relaxation techniques. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

 FITN 334.3 AX FITN 334.3 BX	 	 Miladinova Quijano	
 FITN 334.4 AX FITN 334.4 BX	 	 Miladinova Quijano	

# FITN 335.1, 335.2, 335.3 & 335.4 PILATES I, II, III & IV

Training of the muscles in the torso through controlled exercises taught at a beginning through advanced level. Designed to improve posture, coordination, balance, flexibility and build core strength. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93817	FITN 335.1 AX	TTh	12:45-2:00	1-203	Miladinova	1.0
93818	FITN 335.2 AX	TTh	12:45-2:00	1-203	Miladinova	1.0
93819	FITN 335.3 AX	TTh	12:45-2:00	1-203	Miladinova	1.0
93820	FITN 335.4 AX	TTh	12:45-2:00	1-203	Miladinova	1.0

## INDIVIDUAL SPORTS

(See repeatability statement listed at the beginning of the Kinesiology, Athletics and Dance section) (Note: Students will be required to bring some supplies.)

# INDV 160.1, 160.2, 160.3 & 160.4 GOLF I, II, III & IV

Instruction in beginning through advanced level techniques, rules, etiquette, and strategy of golf. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93728	INDV 160.1 AX	MW	9:45-11:00	Field	Garcia	1.0
93729	INDV 160.2 AX	MW	9:45-11:00	Field	Garcia	1.0
93730	INDV 160.3 AX	MW	9:45-11:00	Field	Garcia	1.0
93744	INDV 160.4 AX	MW	9:45-11:00	Field	Garcia	1.0

# INDV 251.1, 251.2, 251.3 & 251.4 TENNIS I, II, III & IV

Instruction in the fundamental through advanced skills of the service, forehand and the backhand strokes; court strategy and the rules of play; testing program in all tennis skills and rules. Emphasis on singles and doubles strategies and ground strokes is placed on the higher level courses. Includes use of automatic ball machine. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93854	INDV 251.1 AX	MW	11:10-12:25	Courts	Velasquez	1.0
93855	INDV 251.2 AX	MW	11:10-12:25	Courts	Velasquez	1.0
93856	INDV 251.3 AX	MW	11:10-12:25	Courts	Velasquez	1.0
93857	INDV 251.4 AX	MW	11:10-12:25	Courts	Velasquez	1.0

# **KINESIOLOGY**

# KINE 101 INTRODUCTION TO KINESIOLOGY (C-ID KIN 100)

Explores the broad spectrum of kinesiology and its subdisciplines. It includes fundamental concepts of movement and physical activity, sociocultural influences, career options, current issues in the field of kinesiology and professional responsibilities. Students initiate their professional portfolio in this class. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: E1, UC.

93446 KINE 101 AA MW 9:45-11:00 13-214 Gaspar 3.0

# KINE 245 PRINCIPLES AND TECHNIQUES OF RESISTANCE, BALANCE AND FLEXIBILITY TRAINING (PREVIOUSLY FITN 245)

Equivalent to FITN 245. Learn basic training principles when designing resistance, balance and flexibility training programs. The course examines body mechanics of various exercises stressing proper form on machines, free weights, tubes, balls and mats. Students assess how to position clients to get the proper anatomical positioning throughout the exercise. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)						
93396 KINE 245 LA	MW	6:10-7:00	1-101	Miladinova	3.0	10/15-12/17
	MW	7:10-9:15	1-203			10/15-12/17

# KINE 250 PERSONAL TRAINER PREPARATION: ANATOMY AND PHYSIOLOGY

Comprehensive coverage of functional anatomy, exercise metabolism, cardiorespiratory system, nutrition and weight management. Successful completion of this course assists students who are preparing for a variety of national certification exams for Exercise Leaders including the National Academy of Sports Medicine (NASM) and the American Council on Exercise (ACE). RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Evening Course(s)
89782 KINE 250 LA MW 6:10-9:25 17-105 Miladinova 3.0 8/18-10/13

# KINE 672 COOPERATIVE EDUCATION: INTERNSHIP

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

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

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

Evening Course(s)						
91514 KINE 672 LA	Tue	5:05-5:55	2-10	Miladinova	1.0	8/19-8/26

# **TEAM SPORTS**

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

# **TEAM 105 ADVANCED BASEBALL**

This course is designed for the advanced baseball player with superior skills of play. Fundamentals of baseball related to the advanced player are offered. Evaluation devices are geared to advanced skill in performance. Completion of TEAM 102 is recommended. May be repeated for credit up to 3 times. BSL: Open Curriculum. PREREQ: Demonstrated competency. Transfer: CSU: E2, UC\*.

81564 TEAM 105 AA MWF 2:30-4:35 Field Lucca 2.0

# TEAM 111.1, 111.2, 111,3 & 111.4 BASKETBALL I, II, III & IV

Instruction at a beginning through advanced level in the rules, strategies and skills of basketball. Includes round-robin play during the last half of the semester. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

93731	TEAM 111.1 AX I	MWF	4:10-6:00	1-208	Reynoso	1.0	8/11-10/10
93732	TEAM 111.2 AX N	MWF	4:10-6:00	1-208	Reynoso	1.0	8/11-10/10
93733	TEAM 111.3 AX N	MWF	4:10-6:00	1-208	Reynoso	1.0	8/11-10/10
93734	TEAM 111.4 AX N	MWF	4:10-6:00	1-208	Reynoso	1.0	8/11-10/10

# TEAM 141.1, 141.2, 141.3 & 141.4 SOCCER I, II, III & IV

Instruction and practice of the basic fundamentals through advanced skills essential for team play including dribbling, passing, trapping, throw-ins and defending. Emphasis is placed on laws and etiquette. Upper level courses include intermediate/advanced passing and receiving, combination play, group defending and ball possession as well as introduction to the 4-4-2 system of play. Tournament play is included. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

# **ENROLL EARLY!**

Apply and Register Early for the best class selection!

Weekend Course(s)									
93821 TEAM 141.1 SXH Sat	9:25-12:40	Field	Devlin	1.0					
93822 TEAM 141.2 SXH Sat	9:25-12:40	Field	Devlin	1.0					
93824 TEAM 141.3 SXH Sat	9:25-12:40	Field	Devlin	1.0					
93825 TEAM 141.4 SXH Sat	9:25-12:40	Field	Devlin	1.0					

# **TEAM 148 INDOOR SOCCER**

Individual and group drills, skills development, rules of the game, and team play including round robin competition. BSL: Open Curriculum. PREREQ: TEAM 141 or 141.1, or demonstrated skill. Transfer: CSU: E2, UC\*.

85092 TEAM 148 AA MW 11:10-12:25 1-208 Garcia 1.0

# TEAM 171.1, 171.2, 171.3 & 171.4 VOLLEYBALL I, II, III & IV

Instruction and practice of the fundamentals through the advanced skills of the game including serving, passing, setting, spiking, and the basic through advanced defensive and offensive strategies. Emphasis is placed on the rules and etiquette of the game. Round robin play is included. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

Evening Course(s)					
93735 TEAM 171.1 LX Thu	7:30-10:10	1-208	Karver	1.0	
93736 TEAM 171.2 LX Thu	7:30-10:10	1-208	Karver	1.0	
93737 TEAM 171.3 LX Thu	7:30-10:10	1-208	Karver	1.0	
93738 TEAM 171.4 LX Thu	7:30-10:10	1-208	Karver	1.0	

# INTERCOLLEGIATE SPORTS

## VARS 114 VARSITY BASKETBALL

Intercollegiate competition in the Coast Conference and participation in regional tournaments, Nor-Cal playoffs and state championships when qualified. May be repeated for credit up to three times. BSL: Open Curriculum. PREREQ: Demonstrated ability. Transfer: CSU: E2, UC\*.

NOTE: For more information, contact Coach Mike Reynoso at (650) 306-3268 or email reynosom@smccd.edu

90358 VARS 114 AA Daily 4:10-6:00 1-208 Reynoso 1.5 10/13-12/12

# **VARS 140 VARSITY GOLF**

Intercollegiate competition in the Coast Conference, and participation in dual matches, invitationals and NorCal and State Championships when qualified. BSL: Open Curriculum. PREREQ: Demonstrated ability. Transfer: CSU: E2, UC\*.

NOTE: For more information, contact Coach Rick Velasquez at (650) 306-3411 or email velasquezr@smccd.edu

90426 VARS 140 AA TTh 8:10-1:00 Field Velasquez 3.0

# **VARS 154 VARSITY SOCCER**

Intercollegiate competition in the Coast Conference and NorCal and State CC championships when qualified. Demonstrated ability is required. BSL: Open Curriculum. Transfer: CSU: E2, UC\*.

# FOR MEN ONLY:

NOTE: For more information, contact Coach Erik Gaspar at (650) 306-3302 or email gaspare@smccd.edu

84166 VARS 154 AA Daily 3:10-5:00 Field Gaspar 3.0 FOR WOMEN ONLY:

NOTE: For more information, contact Coach Kurt Devlin at (650) 306-3180 or email devlin@smccd.edu

84192 VARS 154 AB Daily 1:10-3:00 Field Devlin 3.0

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

# **VARS 340 VARSITY WOMEN'S VOLLEYBALL**

Intercollegiate competition in the Coast Conference and NorCal and State CC championships when qualified. BSL: Open Curriculum. PREREQ: Demonstrated ability. Athlete must be enrolled in 12 units. Transfer: CSU: E2, UC\*.

NOTE: For more information, contact Coach Alicia Karver at (650) 306-3131 or email karvera@smccd.edu

89612 VARS 340 AA MTWTh 1:45-4:00 1-208 Karver 3.

# 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 ENGL 847 or ESL 400,, and MATH 110 or 111. Transfer: CSU.

Hybrid Course(s), See pages 97-98 for more information:

92738 LCTR 100 HLA Fri 3:35-6:00 9-257A Staff 1.0 9/12-9/26 Online instruction: By Arr 2.3 Hrs/Wk Online 9/12-12/12

# LCTR 139 THE RESEARCH PAPER FROM A TO Z

Instruction and practice in the entire process of writing a research paper. REC-OMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Open Entry Course(s)

84041 LCTR 139 VEA By Arr 9-257A Staff 2.0 8/18-12/12

# LCTR 140 PROFESSIONAL WRITING

Instruction and practice for writing in various professional capacities and formats, including letters, memoranda and reports. After enrolling, students must come to the Learning Center for an orientation. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Open Entry Course(s)

85095 LCTR 140 VEA By Arr 9-257A Staff 2.0 8/18-12/12

# LCTR 151 HEALTH SCIENCE VOCABULARY

In this self-paced course, students learn over 100 roots, prefixes and suffixes associated with medical science terminology. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Open Entry Course(s)

85096 LCTR 151 VEA By Arr 9-257A Staff 1.0 8/18-12/12

# LCTR 698 SUPERVISED TUTORING/ACADEMIC ASSISTANCE

Students receive academic assistance such as tutoring or supplemental instruction in an area(s) of identified need. PREREQ: Requires concurrent enrollment in course in which tutorial/academic assistance is being provided. Does not apply toward AA/AS degree.

Open Entry Course(s)

85940 LCTR 698 VEA By Arr 9-257A Staff 0.0 8/18-12/12

# **LCTR 810 STUDY SKILLS**

Helps students learn and apply academic study strategies including note taking, time management, memory techniques, and more. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Open Entry Course(s)

84043 LCTR 810 VEA By Arr 9-257A Staff 1.0 8/18-12/12

LCTR 810 has a non-refundable materials charge of \$2.

# LCTR 822, 823, 824 & 825 GRAMMAR TROUBLE SPOTS I, II, II &IV

These beginning through advanced level, self-paced courses help students identify and correct the most common errors of grammatical form, meaning, and use by providing contextualized grammar explanations. After enrolling, students must come to the Learning Center for an orientation. BSL: Open Curriculum. PREREQ: LCTR 822, 823 and 824 require the previous level or equivalent. Units do not apply toward AA/AS degree.

Open Entry Course(s)

84046	LCTR 822 VEA	By Arr	9-257A	Staff	1.0	8/18-12/12
92733	LCTR 823 VEA	By Arr	9-257A	Staff	1.0	8/18-12/12
92734	LCTR 824 VEA	By Arr	9-257A	Staff	1.0	8/18-12/12
92735	LCTR 825 VEA	By Arr	9-257A	Staff	1.0	8/18-12/12

#### LCTR 832 PARAGRAPH TO ESSAY WRITING

Helps students write well-organized and well-developed paragraphs/essays/ The course is intended to supplement ENGL 826, 836, or ESL 923, 924, and 400. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Open Entry Course(s)

84042 LCTR 832 VEA By Arr 9-257A Staff 1.0 8/18-12/12

# LCTR 840, 841, 842 & 843 VOCABULARY IMPROVEMENT I, II, III & IV

These beginning through advanced self-paced, workbook-based courses help 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. PREREQ: LCTR 841, 842 and 843 require the previous level or equivalent. Units do not apply toward AA/AS degree.

Open Entry Course(s)

85105 LCTR 840	VEA By Arr	9-257A	Staff	1.0	8/18-12/12
85946 LCTR 841	VEA By Arr	9-257A	Staff	1.0	8/18-12/12
85947 LCTR 842	VEA By Arr	9-257A	Staff	1.0	8/18-12/12
85949 LCTR 843	VEA By Arr	9-257A	Staff	1.0	8/18-12/12

# LIBRARY SCIENCE

# LIBR 100 INTRODUCTION TO INFORMATION RESEARCH

Introduction to information research for any major or profession. Students learn how to find, evaluate, and use a range of print and digital resources. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU, UC\*.

Academic Scholarship and Success Learning Community, See page 53 for more information:

LIBR 100 PZ1 is available for Honors credit through a contract, please email the professor at: estradav@smccd.edu

93125 LIBR 100 PZ1 Thu 12:10-1:00 9-312 Estrada 1.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-312

LIBR 100 PZ1 is linked with CRN 90831: ESL 400 PZ1. When you enroll in a linked section you must enroll in the companion course(s).

Evening Academic Scholarship and Success Learning Community, See page 53 for more information:

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

92808 LIBR 100 PZ2 Tue 6:00-6:50 9-312 Tedone 1.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-312

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

LIBR 100 has a non-refundable materials charge of \$2.

# LINGUISTICS

(See also English)

# LING 200 INTRODUCTION TO LINGUISTICS: A SURVEY OF LANGUAGE (ALSO ENGL 200)

The origin and development of spoken and written languages, language acquisition, and the evolution of language are studied in this course. The basics of linguistics including systems of phonetics and phonology, semantics, morphology and syntax are also studied. There is also a strong focus on the grammar and sentence structure of standard written English. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC 4)

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

93379 LING 200 AX MW 11:10-12:25 13-117 Harmon 3.0

# **LITERATURE**

(See courses under English, Literature and Reading)

# **MANAGEMENT**

(See also Business)

## MGMT 100 INTRODUCTION TO BUSINESS MANAGEMENT

Introduction to the principles and functions of contemporary business management. Topics include: planning, organizing, staffing, controlling and decision- making. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Evening Course(s)						
94452 MGMT 100 LA	Wed	6:30-9:35	13-111	Cabrera	3.0	

# **MART**

(See Multimedia Art and Technology)

# **MATHEMATICS**

Note to all Algebra students:

The Math Department uses a single textbook for the Elementary and Intermediate Algebra sequence. This allows students to complete the Algebra sequence in three different ways: a four semester sequence of MATH 111, 112, 122, and 123 each covering one fourth of the book; a two semester sequence of MATH 110 and MATH 120 each covering half of the book; or a combination of the above. Please see your counselor to be sure you take the correct course.

# **MATH 110 ELEMENTARY ALGEBRA**

This is a course in elementary algebra covering linear, polynomial, and rational expressions and equations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

81348	MATH 110 AA	MWF	8:00-9:25	17-205	Nguyen	5.0
81349	MATH 110 AB	MWF	9:35-11:00	17-103	Nguyen	5.0
81351	MATH 110 AC	TTh	8:40-11:00	17-109	Follansbee	5.0
92152	MATH 110 AD	TTh	8:30-10:50	13-214	Tsuchiyose	5.0

93036	MATH 110 AE	MWF	11:10-12:35	13-111	Staff	5.0
94423	MATH 110 AF	MWF	12:45-2:10	17-209	Zemla	5.0

Evening Web Assisted Course(s), See pages 97-98 for more information:
93105 MATH 110 WLA Tue 6:10-9:00 17-207 Butterworth 5.0
Online instruction: By Arr 1.5 Hrs/Wk Online

Online Course(s), See pages 97-98 for more information: Recommended orientation meeting for MATH 110 OLH:

86711 MATH 110 OLH Mon 5:05-5:55 17-105 Meng 5.0 8/18

Online instruction: By Arr 4.5 Hrs/Wk Online

# ACCELERATED ALGEBRA SECTIONS - MATH 110/120.

These particular sections of MATH 110 and MATH 120 are part of an accelerated algebra sequence for students who want to complete both MATH 110 and 120 in one semester. Enrollment requires permission of the instructor. For further information go to smccd.edu/accounts/innerst.

Online Course(s), Enrollment requires permission of the instructor. See pages 97-98 for more information:

Recommended orientation meeting for MATH 110 OOH:

92761 MATH 110 OOH Mon 3:10-4:30 3-142 Innerst 5.0 8/18 Online instruction: By Arr 4.5 Hrs/Wk Online

Online Course(s), Enrollment requires permission of the instructor. See pages 97-98 for more information:

Recommended orientation meeting for MATH 120 OOH:

92762 MATH 120 OOH Mon 3:10-4:30 3-142 Innerst 5.0 8/18

Online instruction: By Arr 4.5 Hrs/Wk Online

# MATH 111 ELEMENTARY ALGEBRA I

Equivalent to the first half of MATH 110. Provides an introduction to elementary algebra covering real numbers, equations, and graphing. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: 3 units of MATH 811, or appropriate score on District math placement test and other measures as appropriate. Units do not apply toward AA/AS degree.

Online Course(s), See pages 97-98 for more information: Recommended orientation meeting for MATH 111 OLH:

88410 MATH 111 OLH Mon 5:05-5:55 17-107 Fahey 3.0 8/18

Online instruction: By Arr 2.7 Hrs/Wk Online

# MATH 112 ELEMENTARY ALGEBRA II

Continuation of MATH 111. Covers exponents, polynomials, factoring, and rational expressions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 111. Units do not apply toward AA/AS degree.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 110 OLH:

89961 MATH 112 OLH Mon 4:05-4:55 17-107 Fahey 3.0 8/18
Online instruction: By Arr 2.7 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. RECOM-MENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112 or appropriate score on District Math Placement test.

92126	MATH 120 AA	MWF	8:00-9:25	21-100	Banerjee	5.0
90680	MATH 120 AB	MWF	9:35-11:00	17-107	Banerjee	5.0
89225	MATH 120 AC	MWF	11:10-12:35	17-209	Zemla	5.0
88827	MATH 120 AD	MW	9:45-12:00	17-205	Tong	5.0
92992	MATH 120 AE	MW	12:10-2:25	17-207	Butterworth	5.0
93037	MATH 120 AF	TTh	9:45-12:00	21-100	Akkaraju	5.0

Evening Web Assisted Course(s), See pages 97-98 for more information: 93455 MATH 120 WLA Tue 6:10-9:00 17-209 Ta 5.0 Online instruction: By Arr 1.5 Hrs/Wk Online

Online Course(s), See pages 97-98 for more information: For further information go to www.smccd.edu/accounts/innerst

Recommended orientation meeting for MATH 120 OLH:

88852 MATH 120 OLH Mon 3:10-4:30 3-142 Innerst 5.0 8/18

Online instruction: By Arr 4.5 Hrs/Wk Online

# ACCELERATED ALGEBRA SECTIONS - MATH 110/120.

These particular sections of MATH 110 and MATH 120 are part of an accelerated algebra sequence for students who want to complete both MATH 110 and 120 in one semester. Enrollment requires permission of the instructor. For further information go to smccd.edu/accounts/innerst.

Online Course(s), Enrollment requires permission of the instructor. See pages 97-98 for more information:

Recommended orientation meeting for MATH 110 OOH:

92761 MATH 110 OOH Mon 3:10-4:30 3-142 Innerst 5.0 8/18

Online instruction: By Arr 4.5 Hrs/Wk Online

Online Course(s), Enrollment requires permission of the instructor. See pages 97-98 for more information:

Recommended orientation meeting for MATH 120 OOH:

92762 MATH 120 OOH Mon 3:10-4:30 3-142 Innerst 5.0 8/18

Online instruction: By Arr 4.5 Hrs/Wk Online

# MATH 122 INTERMEDIATE ALGEBRA I

This course is a continuation of MATH 112 and equivalent to the first half of MATH 120. The course emphasizes absolute value, linear functions and graphs, rational exponents, radical expressions and equations, and complex numbers. Students who complete this course with a C or better should enroll in MATH 123. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 110 or 112, or appropriate score on District Math placement test and other measures as appropriate.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 122 OLH:

88419 MATH 122 OLH Mon 5:05-5:55 17-103 Klimkovsky 3.0 8/18

Online instruction: By Arr 2.7 Hrs/Wk Online

# **MATH 123 INTERMEDIATE ALGEBRA II**

This course is a continuation of MATH 122 and emphasizes quadratic, exponential functions, and logarithmic functions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 122.

Online Course(s), See pages 97-98 for more information:

Recommended orientation meeting for MATH 123 OLH:

88420 MATH 123 OLH Mon 5:05-5:55 17-103 Klimkovsky 3.0 8/18

Online instruction: By Arr 2.7 Hrs/Wk Online

# MATH 125 ELEMENTARY FINITE MATHEMATICS

Topics include linear functions, system of linear equations, inequalities, matrices, mathematics of finance, linear programming, set theory, counting theory, and probability. Aminimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District Math Placement Test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

81368 MATH 125 AA TTh 8:15-9:30 21-100 Lund 3.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# **MATH 130 ANALYTICAL TRIGONOMETRY**

Covers trigonometric functions of angles and real numbers, graphs of the trigonometric functions, trigonometric equations, the proof and uses of trigonometric identities, solving triangles, inverse functions, and complex numbers. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4.

81370 MATH 130 AA TTh 8:30-10:20 17-103 Fahey 4.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-257A 92711 MATH 130 AB MW 8:30-10:30 17-109 Hoffman 4.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

Do you want to get ready for calculus? You can complete both trigonometry and pre-calculus in just one semester. Get access to additional support and tutoring to help you focus on learning Math and complete both of these courses successfully. Students enroll in MATH 130 AC (CRN 94435) now and we will enroll you in MATH 222 AB (CRN 94439) when classes begin. For more information, please contact Denise Hum as humd@smccd.edu

94435 MATH 130 AC MTWTh 9:45-12:00 6-103 Hum 4.0 8/18-10/2 TBA Hours: MTWTh 2.4 Hrs/Wk 9-257A 8/18-10/2

# MATH 140 MATHEMATICS FOR GENERAL EDUCATION

Designed to meet the General Education Quantitative Reasoning requirement. Topics can include logic, problem solving, probability, statistics, geometry, mathematics of finance, systems of numeration, mathematical modeling, and computers. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

81372 MATH 140 AA TTh 11:10-12:25 18-319 Ivanova 3.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

#### MATH 190 PATHWAY TO STATISTICS

This course prepares students for transfer-level Statistics. It covers core concepts from elementary algebra, intermediate algebra, and descriptive statistics. Topics include ratios, rates, and proportional reasoning; arithmetic reasoning using fractions, decimals and percents; evaluating expressions, solving equations, analyzing algebraic forms to understand statistical measures; use of linear, quadratic, absolute value, exponential, and logarithmic functions to model bivariate data; graphical and numerical descriptive statistics for quantitative and categorical data. This course is designed for students who do not want to major in fields such as math, science, computer science, and business. Note: This course is NOT intended for students who plan to study science, technology, engineering, math, as well as business and other non-STEM majors. Please see your counselor. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or appropriate score on District math placement test and other measures as appropriate.

93659 MATH 190 AA MTWTh11:10-12:25 22-118 Lapuz 6.0

Evening College for Working Adults Course(s), See pages 99-100 for more information:

94436 MATH 190 WL9 TTh 6:10-9:00 17-103 Staff 6.0

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

# MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

This course presents the basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, analysis of variance, and nonparametric statistics. Technology is integrated into the course. Applications of statistics to business, life sciences, social sciences, psychology, and other areas are included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

8:10-9:25 17-103 Meng 92987 MATH 200 AA MWF 4.0 83175 MATH 200 AB TTh 8:30-10:30 2-10 4.0 Ivanova 90272 MATH 200 AC MW 9:45-11:45 2-10 Monarres 4.0 91990 MATH 200 AD MW 12:10-2:00 2-10 Monarres 4.0 94437 MATH 200 AE MWF 9:45-11:00 18-319 Darafshi 4.0 Evening Course(s) 81374 MATH 200 LA Tue 6:10-10:10 21-100 Toma 4.0

Online Course(s), See pages 97-98 for more information: For further information go to www.smccd.net/accounts/lapuz

Recommended orientation meeting for MATH 200 OLH:

90046 MATH 200 OLH Wed 5:05-5:55 17-105 Lapuz 40 8/20

Online instruction: By Arr 3.6 Hrs/Wk Online

Evening College for Working Adults Web Assisted Course(s), See pages 97-98 for more information:

94438 MATH 200 WL9 Thu 7:05-9:40 17-207 Ta 4.0

Online instruction: By Arr 1.0 Hrs/Wk Online

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

## MATH 200 ELEMENTARY PROBABILITY AND STATISTICS - HONORS

This course presents the basic concepts underlying statistical methods and covers descriptive statistics, probability, probability distributions, hypothesis testing, estimates and sample sizes, correlation and regression, chi-square tests, analysis of variance, and nonparametric statistics. Technology is integrated into the course. Applications of statistics to business, life sciences, social sciences, psychology, and other areas are included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 120 or 121 or 123, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC. (IGETC: 2)

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

Honors Course, See page 72

81373 MATH 200 APA MWF 8:10-9:25 2-10 Klimkovsky 4.0

# MATH 222 PRE-CALCULUS COLLEGE ALGEBRA/TRIGONOMETRY

Equivalent to MATH 219. Unification of college algebra and analytical trigonometry based on the function concept. Topics include: functions and their transformations, compositions, inverses and combinations; complex numbers, vectors, matrices,

sequences, series, parametric equations and conic sections. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 130 or appropriate placement on the District math placement test or other measures as appropriate. Transfer: CSU: B4, UC\*. (IGETC: 2).

92732 MATH 222 AA MTWTh 8:10-9:20 6-103 Staff 5.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

Do you want to get ready for calculus? You can complete both trigonometry and pre-calculus in just one semester. Get access to additional support and tutoring to help you focus on learning Math and complete both of these courses successfully. Students enroll in MATH 130 AC (CRN 94435) now and we will enroll you in MATH 222 AB (CRN 94439) when classes begin. For more information, please contact Denise Hum as humd@smccd.edu

94439 MATH 222 AB MTWTh 9:45-12:00 6-103 Hum 5.0 10/13-12/11 TBA Hours: MTWTh 2.0 Hrs/Wk 9-257A 10/13-12/11

## MATH 241 APPLIED CALCULUS I

The first class in a two semester calculus sequence designed for business, social science, technology, and life science majors. Topics include a review of functions, the derivative, applications of the derivative, and an introduction to the integral. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 120 or 123 or satisfactory score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC\*. (IGETC: 2)

81376 MATH 241 AA MW 9:40-12:00 17-207 Follansbee 5.0

By Arr 1.0 Hrs/Wk 9-257A TBA Hours:

93638 MATH 241 AB MTWTh11:10-12:20 17-103 Innerst 5.0

By Arr 1.0 Hrs/Wk 9-257A TBA Hours:

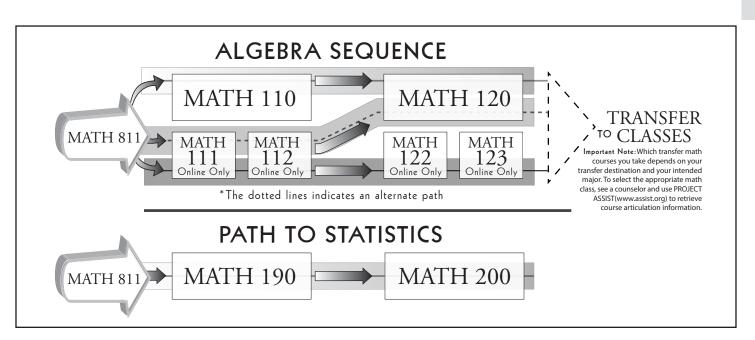
# MATH 251 ANALYTICAL GEOMETRY AND CALCULUS I

This course is an introduction to calculus and analytic geometry including limits, continuity of functions, definition of differentiation, derivation of formulas, applications, anti-differentiation and the fundamental theorem of calculus. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 219 or 222, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU: B4, UC\*. (IGETC: 2)

81377 MATH 251 AA MTWTh 12:45-1:55 17-203 Hum 5.0

By Arr 1.0 Hrs/Wk 9-257A TBA Hours:

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



93327 MATH 251 AB MTWTh 8:15-9:25 17-203 Tong 5.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-257A 93639 MATH 251 AC MTWTh 12:45-1:55 17-109 Hoffman 5.0 TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# MATH 252 ANALYTICAL GEOMETRY AND CALCULUS II

Fundamental Theorem of Calculus, antiderivatives, integral applications and techniques, power series and infinite series topics such as series testing and analysis of Taylor and power series. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 251.

# **Math Jam**

This award-winning program is offered three times per academic year as a one-week intensive math preparation program for Cañada College students. Students my re-take the Math Placement Test or prepare for their upcoming math course. Math Jam helps students complete their Degree and/or transfer to a 4-year college in less time and improves the retention and persistence rates of students.



## Russell J. Kent Award

Exemplary Program 2013
San Mateo County Board of Education

# Example of Excelencia

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

# **Exemplary Program Award**

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



June 9-14, 2014

day: 9:00am - 3:00pm evening: 6:00pm - 9:00pm August 11-16, 2014

day: 9:00am - 3:00pm evening: 6:00pm - 9:00pm

apply online canadacollege.edu/STEMcenter

Transfer: CSU: B4, UC\*. (IGETC: 2)

81379 MATH 252 AA MTWTh 12:45-1:55 18-319 Follansbee 5.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

93640 MATH 252 AB MTWTh 12:45-1:55 17-103 Innerst 5.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# MATH 253 ANALYTICAL GEOMETRY AND CALCULUS III

Vectors, partial derivatives, double and triple integrals, line integrals and vector analysis theory such as Green's, Stokes', and Gauss' Theorems. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

MATH 253 AA is available for Honors credit through a contract, please email the professor at: tongp@smccd.edu

94440 MATH 253 AA MTWTh 12:45-1:55 17-205 Tong 5.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

## MATH 270 LINEAR ALGEBRA - HONORS

Application of vectors and matrices to systems of linear equations, linear transformations, eigenvectors and eigenvalues, vector spaces and inner products. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

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

Honors Course, See page 72

92583 MATH 270 APA MW 12:45-2:00 22-118 Lapuz 3.0

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# MATH 275 ORDINARY DIFFERENTIAL EQUATIONS

Applications involving differential equations and analytical, graphical and numerical solutions of linear differential equations and systems of linear differential equations, power-series solutions of nonlinear differential equations, and solution of linear differential equations with constant coefficients by Laplace Transforms. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 252. Transfer: CSU: B4, UC. (IGETC: 2)

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

TBA Hours: By Arr 1.0 Hrs/Wk 9-257A

# **MATH 811 PRE-ALGEBRA**

Covers the fundamental processes in arithmetic: reading mathematical notation, translating words into symbols, and properties of the real number system. Introduction to geometry and algebra. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

81383 MATH 811 AA	MW	8:10-9:00	18-319	Darafshi	3.0	
	TTh	8:10-9:25	18-319			
81384 MATH 811 AB	MW	11:10-12:00	17-109	Hoffman	3.0	
	TTh	11:10-12:25	17-109			
81385 MATH 811 AC	MW	8:45-9:35	17-209	Nguyen	3.0	
	MW	9:45-11:00	17-209			
92127 MATH 811 AD	TTh	8:45-9:35	17-205	Hanhan	3.0	
	TTh	9:45-11:00	17-205			
Evening Course(s)						
81387 MATH 811 LA	MW	5:30-6:20	6-103	Choy	3.0	
	MW	6:30-7:55	6-103			

# MATH 818 BASIC MATHEMATICS FOR HEALTH SCIENCE

Reviews basic mathematical skills necessary for the Health Science field. Topics include basic operations with real numbers, scientific notation, ratios, proportions, percentages, basic statistics, and Apothecary measurement. BSL: Open Curriculum. Units do not apply toward AA/AS degree.

Online Course(s), See pages 97-98 for more information: For further information go to www.smccd.net/accounts/lapuz Recommended orientation meeting for MATH 818 OLH:

93494 MATH 818 OLH Mon 4:10-5:00 Online Lapuz 1.0 8/18

Online instruction: By Arr 1.0 Hrs/Wk Online

# **MEDICAL ASSISTING**



# **ORIENTATION FOR ALL NEW MEDA STUDENTS:**

Tuesday, August 19, 2014, 10:45 AM in Building 20, Room 100

# MEDA 100 INTRODUCTION TO MEDICAL ASSISTING

Duties and responsibilities of a medical assistant, transcriptionist, and billing specialist in a physician's office, clinic, hospital or other medical facility. Emphasizes desirable personality traits and human relationships as well as medical ethics, specialties in the medical field, and office maintenance. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU.

93068 MEDA 100 AB TTh 10:45-12:00 20-100 Barisone 3.0

Accelerated Medical Administrative Assistant Career Advancement Academy Course(s)

MEDA 100 AC is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www. canadacollege.edu/CAA to learn more about this program.

93373 MEDA 100 AC Fri 9:10-12:00 13-216 Crehan 3.0

Evening Patient Navigation/Promotor Education & Employment Program Course(s)

The section listed below is reserved for students enrolled in the Patient Navigation/Promotor Education & Employment Program. Visit http://www.canadacollege.edu/menloparkcenter/index.php or call 650-325-6936 to learn more about the Patient Navigation/Promotor Education & Employment Program.

The course listed below is held at the Cañada Menlo Park Center 94456 MEDA 100 MLH Thu 6:10-9:15 MPCL1 Crehan 3.0

# MEDA 110 BASIC MEDICAL TERMINOLOGY I

Introduction to the development of a medical vocabulary that includes medical abbreviations and symbols through the study of the principles of word construction and word analysis, with emphasis on spelling and pronunciation. PREREQ: ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU.

89790 MEDA 110 AA TTh 9:20-10:40 13-216 Hartford 3.0

Accelerated Medical Administrative Assistant Career Advancement Academy Course(s)

The section listed below is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www. canadacollege.edu/CAA to learn more about this program.

93374 MEDA 110 AC MW 9:45-12:25 5-221 Ferree 3.0 8/18-10/13

# MEDA 111 BASIC MEDICAL TERMINOLOGY II

Continuation of MEDA 110. Intermediate development of medical vocabulary through the study of the principles of word construction and word analysis, with emphasis on spelling/pronunciation, diagnosis, disease process, pathology and their interrelationship with body systems. PREREQ: MEDA 110; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU.

90314 MEDA 111 AA TTh 10:45-12:00 13-216 Hartford 3.0

Accelerated Medical Administrative Assistant Career Advancement Academy Course(s)

The section listed below is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www. canadacollege.edu/CAA to learn more about this program.

93375 MEDA 111 AC MW 9:45-12:25 5-221 Ferree 3.0 10/15-12/10

# MEDA 115 INTRODUCTION TO ELECTRONIC HEALTH RECORD

Introduction to electronic health record and learning the skills required of medical scribes and medical editors. Electronic entering of medical letters, reports and forms. A minimum of 32 by arrangement lab hours are required. PREREQ: CBOT 415 or equivalent skill level; ENGL 836 or 847 or ESL 400 OR eligibility for ENGL 100 on approved college English Placement Test and other measures as necessary AND READ 836 or ESL 400 with Credit or a grade of "C" or better OR eligibility for 400-level Reading courses on approved college Reading Placement Test and other measures as necessary. Transfer: CSU.

89794 MEDA 115 BX TTh 1:30-2:45 13-217 Clinton 3.0

Accelerated Medical Administrative Assistant Career Advancement Academy Course(s)

The section listed below is reserved for students enrolled in the accelerated Medical Administrative Assistant Career Advancement Academy program. Visit www. canadacollege.edu/CAA to learn more about this program.

93376 MEDA 115 AC MW 1:10-2:25 13-214 Ferree 3.0

MEDA 115 has a non-refundable materials charge of \$6.

# **MEDA 120 CLINICAL PROCEDURES I**

Examination room techniques, asepsis and sterilization procedures, laboratory procedures and specimen collection, and electrocardiograms (Extra supplies may be required). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: BIOL 130, MEDA 100, 111, and 140. Transfer: CSU.

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

89797 MEDA 120 AA Tue 7:45-10:35 20-100 Barisone 4.0

Thu 7:45-10:35 5-221

# INTERESTED IN THE HEALTHCARE FIELD?

Earn a Medical Administrative Assistant
Certificate of Achievement in just 10 months.
ASK ABOUT OUR FREE BOOK RENTAL PROGRAM!



For information and an application go to:

www.canadacollege.edu/caa

or email canadacaa@smccd.edu

# **MEDA 121 CLINICAL PROCEDURES II**

Administering medications, injections and venipuncture, eye and ear lavage, electroencephalograms, removal of sutures and staples, bandaging and dressings, and other examination and clinical procedures. (Extra supplies may be required). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MEDA 120 and 190. Transfer: CSU.

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

# MEDA 140 IMPLEMENTATION OF ELECTRONIC HEALTH RECORD

Electronic scribing/editing of patient medical chart progress notes, history and physicals, letters, consultations, surgical and autopsy reports, and discharge summaries from different aural modes. Course includes analyzing, editing, proper documentation, and compliance requirements for medical scribes and medical editors. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MEDA 110 and 115. Transfer: CSU.

89795 MEDA 140 AX TTh 12:10-1:25 13-214 Clinton 3.0

MEDA 140 has a non-refundable materials charge of \$6.

# **MEDA 150 MEDICAL OFFICE PROCEDURES**

Fundamental office procedures applied to the medical field. Decision-making, setting priorities, finding information, coping with interruptions, and producing under pressure in medical office simulations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of or concurrent enrollment in MEDA 100 and 111. Transfer: CSU.

89796 MEDA 150 BX TTh 1:30-2:45 13-217 Clinton 3.0 *MEDA 150 has a non-refundable materials charge of \$2.* 

# **MEDA 160 MEDICAL INSURANCE PROCEDURES**

Covers Blue Cross, Blue Shield, Medicare, Medi-Cal, Worker's Compensation and other insurance programs. Coding resources used in claims preparation. Billing and bookkeeping methods using the computer. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: CBOT 415 or equivalent. Transfer: CSU.

89793 MEDA 160 AX TTh 12:10-1:25 13-214 Clinton 3.0

MEDA 160 has a non-refundable materials charge of \$2.

# MEDA 164 CPT (CURRENT PROCEDURAL TERMINOLOGY) BEGINNING

Basic coding principles of medical procedures according to Current Procedural Terminology (CPT). Use of CPT, modifiers, appendices, and preparation of documents. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

Weekend Course(s)
89801 MEDA 164 SAH Sat 8:30-12:35 13-116 Clinton 1.0 8/23-9/20

# MEDA 165 CPT (CURRENT PROCEDURAL TERMINOLOGY) INTERMEDIATE CODING

Continuation of MEDA 164. Intermediate principles and philosophy of coding logic according to CPT (Current Procedural Terminology). Emphasizes the understanding of terms and processes. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or current enrollment in MEDA 164. Transfer: CSU.

Weekend Course(s)
89802 MEDA 165 SAH Sat 8:30-12:35 13-116 Clinton 1.0 9/27-10/18

# MEDA 166 CPT (CURRENT PROCEDURAL TERMINOLOGY) ADVANCED CODING

Continuation of MEDA 165. Advanced principles and philosophy of coding logic according to CPT (Current Procedural terminology). Emphasizes the understanding of terms and process. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MEDA 165. Transfer: CSU.

Weekend Course(s)
89803 MEDA 166 SAH Sat 8:30-12:35 13-116 Clinton 1.0 10/25-11/22

## MEDA 190 INTRODUCTION TO PHARMACOLOGY

Designed for medical assistants, medical transcribers and other allied health professionals. Includes recognition, identification, classification, administration, and care and storage of drugs according to the Food and Drug Administration (FDA) regulations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 811 or 818, or appropriate score on District math placement test and other measures as appropriate. Transfer: CSU.

Evening Course(s)
89800 MEDA 190 LA Wed 6:10-9:15 20-100 Barisone 3.0

# MEDA 672 COOPERATIVE EDUCATION: INTERNSHIP

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

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

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

Evening Course(s)
89946 MEDA 672 LA Thu 5:30-6:25 13-116 Nicholls 3.0 8/21-9/4

# MEDA 801 COMPUTERIZED MEDICAL BILLING/MEDICAL ASSISTING EXAM PREPARATION

Preparation for Medisoft or Medical Manager, or UB 92, or Medical Assisting certification testing offered by various organizations. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400.

Open Entry Course(s) 89799 MEDA 801 VEA By Arr

13-217 Clinton 1.0 8/18-12/12

# MULTIMEDIA ART AND TECHNOLOGY

(3D Animation and Video Game Art, Graphic Design, Web Design, and Multimedia)

# GRAPHIC DESIGN, MULTIMEDIA, PHOTOGRAPHY AND WEB DESIGN

# MART 314 INTRODUCTION TO COMPUTER GRAPHICS

State of the art computer graphics software are introduced with respect to print, web and motion graphics. Introduction to typography, graphic layout/design fundamentals, web interface design and animation/motion principles and other computer graphics software applications. Following a fine arts approach students generate their own creative content for print and/or electronic publication. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

84907 MART 314 AA MW 11:10-12:25 13-211 Lacefield 3.0 TBA Hours: By Arr 2.0 Hrs/Wk 13-211

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

## MART 362 DIGITAL PHOTOGRAPHY I

An introduction to the theory and technology of digital photography. Exploration of the digital camera in both professional and consumer use. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

89487 MART 362 AA MW 9:45-11:00 13-211 Lacefield

By Arr 2.0 Hrs/Wk 13-211 TBA Hours:

MART 362 has a non-refundable materials charge of \$6.

# MART 368 WEB DESIGN I

Introduction to basic WEB design principles. This class covers basic layout, time saving formats, for graphics and other web-related documents, creation of a successful graphic user interface, and navigation for basic website. The class focuses on Dreamweaver®, but also uses Photoshop®, ImageReady® and a basic demonstration of Flash®. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

89113 MART 368 AA TTh 9:45-11:00 13-211 Lacefield

By Arr 2.0 Hrs/Wk 13-211 TBA Hours:

MART 368 has a non-refundable materials charge of \$6.

## **MART 372 DIGITAL ILLUSTRATION**

This course focuses on digital drawing techniques, layout, and design, using Adobe Illustrator®. This is a project based class using vector graphics for professional print or the Web. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU.

92151 MART 372 AA TTh 1:10-2:25 13-211 Khazar Bv Arr 2.0 Hrs/Wk 13-211 TBA Hours:

MART 372 has a non-refundable materials charge of \$6.

# MART 373 DIGITAL AUDIO I

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

Weekend Course(s)

89767 MART 373 SAH Sat 11:10-2:00 22-113 Christensen 1.0 9/27-11/1

MART 373 has a non-refundable materials charge of \$2.

# MART 376 DIGITAL IMAGING I

An introduction to the theory and technology of digital imaging, this project based course includes assignments covering specific concepts as well as allowing the student creativity to explore the topic and software. Students work with digital images using digital manipulation and image correction tools software such as Adobe Photoshop to create digital photographs and imagery. Students' images become part of a basic portfolio. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

86093 MART 376 AA TTh 11:10-12:25 13-211 Lacefield

MART 376 has a non-refundable materials charge of \$6.

# MART 379 DIGITAL ANIMATION I: FLASH

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

Evening Course(s)

89766 MART 379 LA Tue 6:30-9:30 13-211 Lacefield 3.0

By Arr 2.0 Hrs/Wk 13-211 TBA Hours:

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

## **MART 389 MULTIMEDIA CAREERS**

Introduction to the multimedia job market and employment niches. The class describes multimedia and the varied work environments including full time and contract opportunities, as well as job search techniques, resume and cover letter writing skills. A minimum of 16 by arrangement lab hours are required. RECOM-MENDED: Eligibility for ENGL 100. Transfer: CSU.

Online Course(s), See pages 97-98 for more information: For further information, go to www.canadacollege.edu/multimedia/ 90934 MART 389 OLH By Arr 3.0 Hrs/Wk Online Naas 1.5 8/18-10/14

# 3D ANIMATION AND VIDEO GAME ART

# MART 405 STORYBOARD DEVELOPMENT FOR ANIMATION AND INTERACTIVE MEDIA

Introduction to storyboarding and the planning processes of visual storytelling. Translation of concepts such as shot types, continuity, pacing, transitions and sequencing into a visual narrative for both personal and professional expression. A minimum of 32 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) 90342 MART 405 LA Wed 6:30-9:35 19-100 Naas

MART 405 has a non-refundable materials charge of \$4.

# MART 418 HISTORY OF ANIMATION

This course is a multicultural and multidisciplinary approach to the production and development of animation throughout history. Material spans from the roots of animation before film technology to modern commercial and artistic animated productions. Topics include experimental and traditional animation techniques, an overview of current technologies and the aesthetics and visual styles in different genres. The history of animation is viewed through its social context and impact since its inception, through the past century to the contemporary era. A minimum of 16 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

Online Course(s), See pages 97-98 for more information: For further information, go to www.canadacollege.edu/multimedia/ 91623 MART 418 OLH By Arr 3.0 Hrs/Wk Online Naas 1.5 10/15-12/19

# MART 420 3D MODELING AND ANIMATION I

Introduction to 3D animation and modeling techniques using Autodesk Maya software. The material includes the 3D production process from conceptualization to the final render of both an environment and a simple character. Completion of MART 376 or equivalent is recommended. A minimum of 32 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) 90867 MART 420 LA Mon 6:30-9:45 22-113 Naas

3.0 TBA Hours: By Arr 2.0 Hrs/Wk 22-113

MART 420 has a non-refundable materials charge of \$6.

# **MART 422 INTRODUCTION TO RIGGING**

Basic and advanced rigging techniques for 3D models using Autodesk Maya. Students explore character rigging, vertex weighting, control setup, IK/FK switching, on-screen control setup and advanced blend shape techniques. Also introduced will be MEL scripting, creating and using expressions, creating channels and setting up functionality with set driven keys. A minimum of 32 by arrangement lab hours are required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MART 420. Transfer: CSU.

Evening Course(s)

93358 MART 422 LA Wed 6:30-9:35 22-113 Cope 3.0

TBA Hours: By Arr 2.0 Hrs/Wk 22-113

MART 422 has a non-refundable materials charge of \$6.

## **MART 430 3D CHARACTER ANIMATION**

Character animation concepts including character thinking, changes of emotion, speaking (lip-sync animation) and walking cycles. Cartooning effects such as squash and stretch as well as using Autodesk Maya controls to create a believable character performance. Basic concepts dealing with animation planning, thumbnail sketches, and the effect of weight and gravity when animating a biped or any anthropomorphic character. Completion of MART 420 or familiarity with 3D software is highly recommended. A minimum of 32 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)

90866 MART 430 LA Tue 6:30-9:30 22-113 Naas 3.0 TBA Hours: By Arr 2.0 Hrs/Wk 22-113

MART 430 has a non-refundable materials charge of \$6.

# MART 431 SPECIAL EFFECTS AND COMPOSITING

Techniques for the creation of special effects through digital compositing for film and video. Merging original 2D images such as photographs or other still images generated in Photoshop or Corel Painter with 3D images created in Autodesk Maya. Different output formats and uses for these compositing techniques in diverse industries. Prior experience in After Effects or equivalent is recommended. A minimum of 16 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)

91597 MART 431 LA Wed 6:30-9:45 13-211 Allen 1.5 8/20-10/8 TBA Hours: By Arr 2.0 Hrs/Wk 13-211 8/20-10/8

MART 431 has a non-refundable materials charge of \$4.

# MART 672 COOPERATIVE EDUCATION: INTERNSHIP

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

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

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

Evening Course(s)

94371 MART 672 VEA Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 8/20-9/3

# **MUSIC**

Music activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family. A family of courses may contain more than four courses. If there are more than four courses in a particular family, a student may only enroll in a maximum of four total courses within that family. A course previously taken by a student (prior to the legislation) within the identified

family will count as a repeat and limit future enrollments of courses within that family to a maximum of four.

Music activity courses are offered in levels by progression. Courses are listed by title; for example, Piano, Guitar, etc., and then by level. Level I is beginning; Level II is intermediate; Level III is intermediate/advanced; and Level IV is advanced. The course number also indicates the level. For example, a beginning Piano class would be listed as MUS. 301.1, Piano I while an advanced Piano class would be MUS. 301.4. Piano IV.

New students are advised to enroll in the beginning level and be placed by their instructor upon assessment. Continuing students who have previously taken a course within a family, must progress to the next level.

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

# MUS. 100 FUNDAMENTALS OF MUSIC (C-ID MUS 110)

Learn basic musical skills: reading music notation, sight-singing and ear training, using scales, chords and key signatures to harmonize simple melodies. Does not satisfy requirements for the music major degree. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC\*. (IGETC: 3A)

81401 MUS. 100 AA TTh 8:10-9:25 3-114 Meckler 3.0 83272 MUS. 100 AB TTh 9:45-11:00 3-114 Meckler 3.0

# MUS. 115 ART, MUSIC AND IDEAS (ALSO ART 115)

An introduction to the understanding and appreciation of the parallels of art and music throughout history. An investigation into the elements of art and music equip the student to see and hear with greater discrimination, as well as recognize the importance of the sociological, political, and philosophical ideas as they are reflected in the arts. Lectures are illustrated with slides, recordings, and films. Attendance at a live performance and a museum visit are required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

90274 MUS. 115 AX TTh 12:45-2:00 5-115 Meckler 3.0

# MUS. 115 ART, MUSIC AND IDEAS – HONORS (ALSO ART 115)

An introduction to the understanding and appreciation of the parallels of art and music throughout history. An investigation into the elements of art and music equip the student to see and hear with greater discrimination, as well as recognize the importance of the sociological, political, and philosophical ideas as they are reflected in the arts. Lectures are illustrated with slides, recordings, and films. Attendance at a live performance and a museum visit are required. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

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

Honors Course(s), See page 72

94669 MUS. 115 APX TTh 12:45-2:00 5-115 Meckler 3.0

# **MUS. 202 MUSIC APPRECIATION**

Learn about musical terms and ideas and apply that knowledge to many types of music such popular, classical, jazz, and other forms of music from around the world. Consider different ways of listening to music and lean about the different meanings music can have in entertainment, history, ritual, film and other contexts. Concert attendance required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C1, UC. (IGETC: 3A)

Weekend College for Working Adults Course(s)

81407 MUS. 202 S9H Sat 9:00-3:00 3-142 Staff 3.0

See dates below

Meeting dates are: 8/23, 9/6 & 20, 10/4 & 18, 11/1 & 15 and 12/13

The section listed above is reserved for students enrolled in the College for Working Adults (CWA) program. Students who are not participating in this program may enroll in CWA sections prior to the start of the semester if there is space

available. Please check the CWA website Department News & Information Page (www.canadacollege.edu/CWA/news.php) for a current list of available sections opened to the general student population. Visit www.canadacollege.edu/CWA to learn more about the College for Working Adults program.

# MUS. 210 HISTORIES OF POPULAR MUSIC AND ROCK

Explores the various intersections of music and American culture in the blues, rock, heavy metal, jazz, soul, R&B, punk, disco and dance music, and hip-hop through listening and viewing. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

92728 MUS. 210 AA MW 9:45-11:00 5-115 Meckler 3.0

## MUS. 250 WORLD MUSIC

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

84345 MUS. 250 AA MW 11:10-12:25 5-115 Meckler 3.0

#### MUS. 301.1 PIANO I

This beginning course in piano playing emphasizes reading music, good technique, and musical playing. READ 836 is recommended. BSL: Open Curriculum. Transfer: CSU, UC.

Evening Course(s)

93698 MUS. 301.1 LA Tue 6:10-9:10 3-114 Breitschaedel1.0

# MUS. 301.2 PIANO II

This course in applied music stresses the basics of piano playing at an intermediate level. Students develop further the foundations of piano technique, the ability to play musically, and their repertoire. READ 836 is recommended. BSL: Open Curriculum. PREREQ: MUS. 301 or 301.1. Transfer: CSU, UC.

Evening Course(s)

93699 MUS. 301.2 LX Thu 6:10-9:15 3-114 Breitschaedel1.0

# MUS. 301.3 PIANO III

This course in applied music emphasizes the basics of piano playing at an advanced intermediate/advanced level. Students develop further the foundations of piano technique and the ability to play musically, which were begun in Piano I and II, and expand their repertoire. READ 836 is recommended. BSL: Open Curriculum. PREREQ: MUS. 301.2 or 302. Transfer: CSU, UC.

Evening Course(s)

93700 MUS. 301.3 LX Thu 6:10-9:15 3-114 Breitschaedel1.0

# MUS. 301.4 PIANO IV

This course in applied music emphasizes the basics of piano playing at an advanced level. Students develop further the foundations of piano technique, the ability to play musically, and their repertoire. READ 836 is recommended. BSL: Open Curriculum. PREREQ: MUS. 301.3 or 303. Transfer: CSU, UC.

Evening Course(s)

93701 MUS. 301.4 LX Thu 6:10-9:15 3-114 Breitschaedel1.0

# MUS. 371 GUITAR I

Techniques of guitar performance and reading music to enable students to play accompaniments to compositions written for the guitar. Students must supply their own instruments. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

Evening Course(s)

93680 MUS. 371 LX TTh 5:45-7:00 3-142 Tyler 1.0

#### MUS. 372 GUITAR II

Intermediate/advanced study. Students must supply their own instruments. REC-OMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MUS. 371. Transfer: CSU, UC.

Evening Course(s)

94408 MUS. 372 LX TTh 5:45-7:00 3-142 Tyler 1.0

# **OCEANOGRAPHY**

(See also Geology and Geography)

# **OCEN 100 OCEANOGRAPHY**

Chemical and biological history of the oceans, currents, waves, tides and coastal processes are studied in this course. Origin and evolution of the oceans and ocean basins with emphasis on recent discoveries in continental drift and sea floor spreading are included. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: B1, UC. (IGETC: 5A)

86763 OCEN 100 AA TTh 11:10-12:25 2-10 Kirchoff Stein 3.0

Online Course(s), See pages 97-98 for more information:

92153 OCEN 100 OLH By Arr 2.7 Hrs/Wk Online James 3.0

# **OCEN 101 OCEANOGRAPHY LAB**

Introductory laboratory exercises in plate tectonics; the geography and sediments of the seafloor; the cause and effect of weather, waves, and currents; the physics and chemistry of seawater; marine life forms; marine resources, and the effect of humans on the sea. A field trip is required. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. COREQ: Completion of, or concurrent enrollment in OCEN 100. Transfer: CSU: B3 (only if OCEN 100 is successfully completed prior to or concurrently with OCEN 101), UC. (IGETC: 5C\*)

90303 OCEN 101 AA Thu 12:45-3:50 16-5 Kirchoff Stein 1.0

# **PARALEGAL**

# **LEGL 249 INTRODUCTION TO THE LEGAL SYSTEM**

An overview of the U.S. legal system, introduces the procedural and substantive areas of law taught in the paralegal program, as well as constitutional law, comparative law, and methods of legal analysis. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU.

Evening Course(s)

81331 LEGL 249 LA Mon 6:30-9:45 13-114 De Ghetaldi 3.0

# **LEGL 250 LEGAL RESEARCH AND WRITING**

The student is introduced to reading and briefing legal cases and the principles of legal writing. Students also learn the differences between 1) primary and secondary sources, 2) title and court records, and 3) county, state, and specialization law libraries, and specialized libraries. Other topics included in the course are organization and management of an office law library, cite checking, and preparation of bibliographies. RECOMMENDED: Eligibility for ENGL 110. PREREQ: Completion of, or concurrent enrollment in LEGL 249. Transfer: CSU.

Evening Course(s)

81332 LEGL 250 LA Wed 6:30-9:35 13-114 Kippes 3.0

# **LEGL 252 CIVIL LITIGATION AND TRIAL PREPARATION**

Introduction to the basis of trial practice and civil litigation procedures. Students learn how to prepare pleadings and motions, complete discovery and fact investigations, identify pretrial considerations, preserve facts and prepare for trial, and complete post-trial motions and appeals. RECOMMENDED: Eligibility for ENGL 100. PREREQ: LEGL 249. Transfer: CSU.

Evening Course(s)

81334 LEGL 252 LA Thu 6:30-9:35 13-114 Duffy-Smith 3.0

# **LEGL 254 FAMILY LAW**

Student learns 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, or equivalent. Transfer: CSU.

 Evening Course(s)

 89479 LEGL 254 LA
 Tue
 6:30-9:30
 13-114 Durkin
 3.0

 Tue
 6:30-9:30
 13-214

# **LEGL 672 COOPERATIVE EDUCATION: INTERNSHIP**

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

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

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

86847 LEGL 672 VEA Wed 5:30-6:25 13-116 Nicholls 1.0-3.0 8/20-9/3

# **PHILOSOPHY**

# PHIL 100 INTRODUCTION TO PHILOSOPHY (C-ID PHIL 100)

The aim of this introduction to philosophy course is to examine, analyze, discuss, and evaluate some of the fundamental assumptions of the ideas and theories of selected areas in philosophy from a multicultural perspective and observe the implications of these ideas in everyday life. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: C2, UC. (IGETC: 3B)

 81491
 PHIL 100 AA
 TTh
 8:10-9:25
 17-105
 Young
 3.0

 Online Course(s), See pages
 97-98 for more information:

 93678
 PHIL 100 OLH
 By Arr
 2.7 Hrs/Wk
 Online
 Chang
 3.0

# **PHIL 103 CRITICAL THINKING**

An overview of the principles and methods of reasoning skills. Students are expected to practice and develop critical thinking skills of constructing valid/sound arguments through frequent exercises and short argumentative essays. RECOMMENDED: Eligibility for ENGL 100. Transfer: CSU: A3, UC.

81494 PHIL 103 AA MW 8:10-9:25 17-105 Young 3.0

# PHIL 190 CONTEMPORARY PHILOSOPHY

A historical survey of philosophical development in the 19th and 20th centuries and their influence on social, political, moral, and religious movements. RECOM-MENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

84663 PHIL 190 AA MW 9:45-11:00 17-105 Young 3.0

# PHIL 240 INTRODUCTION TO ETHICS (C-ID PHIL 120)

Discusses the major ethical principles and theories in the world. How these principles apply to one's ethical decision making and moral reasoning and moral problems is examined. Classical and contemporary deontological and teleological

theories and existential theory and others are crticially analyzed. Contemporary ethical issues, abortion, euthanasia, homosexuality, feminism, and terrorism are also examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

90025 PHIL 240 AA TTh 9:45-11:00 17-105 Young 3.0

## PHIL 300 INTRODUCTION TO WORLD RELIGIONS

An introduction to the study of great world religions. Their basic religious/spiritual teachings; rituals; sacred literature; world views and their impact on meaningfulness of human existence in relation to the Transcendent are examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B)

90026 PHIL 300 AA TTh 11:10-12:25 17-105 Young 3.0

# **PHOTOGRAPHY**

(See courses under Art and Multimedia Art and Technology)

# PHYSICAL EDUCATION

(See Kinesiology, Athletics and Dance)

# **PHYSICS**

(See also Astronomy)

91500 DUVC 210 AAV MAA

# PHYS 210 GENERAL PHYSICS I (C-ID PHYS 105) (C-ID PHYS 100S; PHYS 210 AND 220 MUST BE TAKEN)

Basic concepts of physics including mechanics, elasticity and simple harmonic motion, waves and sound, fluids, heat and temperature, and the kinetic theory of gases. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: MATH 130 or equivalent course. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A\*, 5C)

0.10 0.25 22 116 Prophtor

01300 PHTS 210 AAX	IVIVV	0.10-9.20	22-110	Prociner	4.0
	MW	9:45-11:00	16-106		
90195 PHYS 210 ABX	MW	8:10-9:25	22-116	Prochter	4.0
	Fri	9:10-12:00	16-5		
Evening Course(s)					
93043 PHYS 210 LA	Mon	6:00-9:15	16-108	Partlan	4.0
	Wed	6:00-9:05	16-108		

# International Student Placements, LLC.

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## PHYS 211 GENERAL PHYSICS I - CALCULUS SUPPLEMENT

Application of calculus to selected topics in PHYS 210. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MATH 242 or 252, and PHYS 210. Transfer: CSU, UC.

Evening Course(s)
93044 PHYS 211 LA Mon 4:45-5:35 16-108 Partlan 1.0

# PHYS 250 PHYSICS WITH CALCULUS I (C-ID PHYS 205) (C-ID PHYS 200S; PHYS 250, 260 AND 270 MUST BE TAKEN)

Calculus based physics. Topics include classical mechanics, wave motion and special relativity. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: Completion of, or concurrent enrollment in MATH 252. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A\*, 5C)

89943 PHYS 250 AA TTh 9:45-11:00 16-106 Elteto 4.0 TTh 11:10-12:25 16-106 94447 PHYS 250 AB 2:10-5:00 16-106 Fors 4.0 Mon 2:10-5:00 16-106 Evening Course(s) 90854 PHYS 250 LA 6:10-9:25 17-209 Speliotopoulos 4.0 Mon Wed 6:10-9:15 16-5

# PHYS 260 PHYSICS WITH CALCULUS II (C-ID PHYS 210) (C-ID PHYS 200S; PHYS 250, 260 AND 270 MUST BE TAKEN)

Second semester calculus based physics covering electricity and magnetism. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: PHYS 250; Completion of, or concurrent enrollment in MATH 253. Transfer: CSU: B1, B3, UC\*. (IGETC: 5A\*, 5C)

83200 PHYS 260 AAX TTh 9:45-11:00 16-108 Partlan 4.0 TTh 11:10-12:25 17-209

# **Physics Jam**

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



**June 2-13, 2014** M-F, 9:00 am - 3:00 pm

FREE for Cañada students FREE lunch provided

**Aug 4-15, 2014** M-F, 9:00 am - 3:00 pm

\*students must have completed Calculus 1 by June 2014 to apply.

Register online: canadacollege.edu/STEMcenter

94448 PHYS 260 ABX TTh 8:10-9:25 16-108 Partlan 4.0 TTh 11:10-12:25 17-209

# 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 READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: PHYS 250; MATH 242 or completion of, or concurrent enrollment in MATH 253. Transfer: CSU, UC\*. (IGETC: 5A\*, 5C)

94449 PHYS 270 AA MW 8:10-9:25 16-108 Hadsell 4.0 MW 9:45-11:00 16-108

# PHYS 405 APPLIED RADIOGRAPHIC PHYSICS

Introduction to the basic ideas about matter, energy, electricity, magnetism and electromagnetic radiation with emphasis on x-ray phenomena. Required for students pursuing careers as Radiologic Technologists. RECOMMENDED: Eligibility for ENGL 100. PREREQ: MATH 110 or equivalent. Transfer: CSU: B1.

81503 PHYS 405 AA MW 11:10-12:25 18-213 Partlan 3.0

# POLITICAL SCIENCE

# PLSC 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 ENGL 847 or ESL 400. Transfer: CSU: A3, UC.

89137 PLSC 103 AA MW 8:10-9:25 3-148 M'Guinness 3.0

# PLSC 130 INTRODUCTION TO INTERNATIONAL RELATIONS

This course examines the major theories of international politics as well as the practical issues that affect world politics today. Students explore the inter-relationship between theory and practice as it relates to the international arena, especially in regards to religion and ethnic conflict. And in light of the international environment today, students address issues surrounding the continuing "War on Terrorism" and its relationship to past major wars (i.e. Peloponnesian War, World Wars and Cold War). RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 97-98 for more information: 89121 PLSC 130 OLH By Arr 2.7 Hrs/Wk Online Ware 3.0

# PLSC 150 INTRODUCTION TO POLITICAL THEORY

This course examines the works of different political philosophers that provide the valuable foundation for many governmental systems. Students match theory to practice as we discuss politico-historical events and current political issues. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

Online Course(s), See pages 97-98 for more information: 94406 PLSC 150 OLH By Arr 2.7 Hrs/Wk Online Ware 3.0

# **PLSC 210 AMERICAN POLITICS**

This course is a survey of American Politics and Governmental Government as related to the evolution of American Democracy. Topics include: American Political Theoriespolitical 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. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DUS-2, DUS-3 & DSI, UC. (IGETC: 4)

90003 PLSC 210 AA TTh 11:10-12:25 13-117 Parks 3.0

Evening Course(s)
85243 PLSC 210 LA Wed 6:10-9:15 13-117 Keenan 3.0

Online Course(s), See pages 97-98 for more information: 81507 PLSC 210 OLH By Arr 2.7 Hrs/Wk Online Ware

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

Study of the institutions, processes and challenges of state and local government in California as well as California in the Federal System. Special focus on current issues, public policies, contemporary controversies and ethnic relations in the State of California, its cities and counties. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DUS-3 & DSI, UC.

3.0

3.0

Online Course(s), See pages 97-98 for more information: 92259 PLSC 310 OLH By Arr 2.7 Hrs/Wk Online Ware

Evening College for Working Adults Course(s) 89428 PLSC 310 L9 Thu 7:10-10:00 3-104 3.0

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

# **PSYCHOLOGY**

# PSYC 100 GENERAL PSYCHOLOGY (C-ID PSY 110)

Introduction to Psychology; theories and research, perception, motivation, emotion, learning, language intelligence, personality, social, abnormal behavior, and methods of therapy. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

81511 PSYC 100 AA MW 9:45-11:00 13-110 Saterfield 81512 PSYC 100 AB 8:10-9:25 13-110 Smith TTh 3.0 93704 PSYC 100 AC TTh 2:10-3:25 13-110 Smith 3.0

Online Course(s), See pages 97-98 for more information: 83102 PSYC 100 OLH By Arr 2.7 Hrs/Wk Online Smith

3.0 For further information on PSYC 100 OMH go to www.smccd.edu/accounts/saterfield

81515 PSYC 100 OMH By Arr 2.7 Hrs/Wk Online Saterfield 3.0

Evening College for Working Adults Course(s) 90283 PSYC 100 L9 Thu 7:10-10:00 13-111 Stegner 3.0

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

# PSYC 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 ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

83307 PSYC 106 AA TTh 11:10-12:25 13-110 Smith 3.0

# **PSYC 200 DEVELOPMENTAL PSYCHOLOGY**

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 psychol-

ogy, education, nursing, and allied health. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: PSYC 100. Transfer: CSU: DSI & E1, UC\*. (IGETC: 4)

90004 PSYC 200 AA MW 12:45-2:00 13-110 Saterfield

Online Course(s), See pages 97-98 for more information:

For further information go to www.smccd.edu/accounts/saterfield

86648 PSYC 200 OLH By Arr 2.7 Hrs/Wk Online Saterfield

Weekend College for Working Adults Web Assisted Course(s), See pages 97-98 for more information:

93676 PSYC 200 W9H Sat 9:00-1:00 13-110 Shafron

See dates below

On-campus meeting dates are: 8/23, 9/6 & 20, 10/4 & 18, 11/1 & 15 and 12/13

Online instruction: By Arr 1.0 Hrs/Wk Online 8/23-12/13

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

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

Designed to introduce students to the basic principles of social science research. Various research methods are examined. Procedures to evaluate the soundness of research designs are introduced. Ethical issues related to research techniques are also considered. RECOMMENDED: Eligibility for ENGL 110. PREREQ: MATH 200 and PSYC 100. Transfer: CSU: DSI, UC. (IGETC: 4)

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

# PSYC 300 SOCIAL PSYCHOLOGY (C-ID PSY 170)

Study of human interaction, with an emphasis on the group behavior and its effects on individuals, institutions and social and physical structures. Social psychology theories including attitude formation, interpersonal attraction, and aggression are examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

90935 PSYC 300 AA MW 11:10-12:25 13-110 Saterfield 3.0

# PSYC 340 INTRODUCTION TO HUMAN SEXUALITY (C-ID PSY 130)

Survey of topics pertinent to an understanding of the development of human sexuality. Emphasis on biological, psychological, and cultural determinants of sexual behavior. Current sex norms and various aspects of interpersonal and individual sexual adjustments are examined. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI & E1, UC. (IGETC: 4)

81519 PSYC 340 AA MW 8:10-11:00 13-117 Stegner 3.0 10/15-12/10 Evening Course(s) 90801 PSYC 340 LA 6:10-9:25 13-110 Stegner 3.0 Mon

# PSYC 410 ABNORMAL PSYCHOLOGY (C-ID PSY 120)

Elaboration on the study of abnormal behavior and personality. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

94407 PSYC 410 AA TTh 9:45-11:00 13-110 Smith 3.0

# RADIOLOGIC TECHNOLOGY

Radiologic Technology courses are only open to those students who:

- Have been accepted in the Associate Degree Radiologic Technology program, 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 408 PERSPECTIVES IN RADIOLOGY**

The course provides an introduction to the different hospital policies, including code of conduct, radiation protection policies, ethics, patient confidentiality issues, etc. PREREQ: RADT 400 and acceptance to the Radiologic Technology Program. Transfer: CSU.

93449 RADT 408 AA	Wed	1:10-3:45	18-213 Jones	0.5	8/20-9/3
TBA Hours:	By Arr	5.4 Hrs/Wk	Hospital		8/20-9/3

## **RADT 410 RADIOGRAPHIC POSITIONING**

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

81524	RADT 410 AAX	MW	8:10-9:25	18-213	Rivera	4.0
		Fri	8:10-11:00	18-213	Fontes	
89351	RADT 410 ABX	MW	8:10-9:25	18-213	Rivera	4.0
		Fri	12:10-3:00	18-213	Jones	
89665	RADT 410 ACX	MW	8:10-9:25	18-213	Rivera	4.0
		Mon	1:10-4:00	18-213	Jones	

# **RADT 418 CLINICAL EDUCATION I**

This course is the beginning of clinical education for radiologic technology students. Students observe, assist and perform radiographic examinations appropriate to the student's level of education. RECOMMENDED: Eligibility for ENGL 100. PREREQ: Acceptance into the Radiologic Technology Program. COREQ: Concurrent enrollment in RADT 410. Transfer: CSU.

81525 RADT 418 AAH TTh 8:10-3:20 Hospital Jones 4.0

# **RADT 435 IMAGING EQUIPMENT AND QUALITY CONTROL**

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

83146 RADT 435 AA Tue 11:30-12:20 18-213 Rivera 1.5 Thu 11:30-12:50 18-213

# RADT 440 ADVANCED IMAGING MODALITIES AND SPECIALIZED PROCEDURES

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

83145 RADT 440 AA TTh 8:10-10:00 18-213 Rivera 4.0

# **RADT 441 SECTIONAL ANATOMY**

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

91798 RADT 441 AA TTh 10:10-11:00 18-213 Bell 1.5 8/19-11/6

# **RADT 448 CLINICAL EDUCATION IV**

Designed for the fourth semester radiologic technology student, this course enables students to further develop skills previously obtained. RECOMMENDED: Eligibility for ENGL 100. PREREQ: RADT 438. Transfer: CSU.

83147 RADT 448 AAH MWF 8:00-4:10 Hospital Jones 6.5 8/11-12/19

# **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)

81538	SOCI 100 AA	TTh	11:10-12:25	13-114	Lee	3.0			
Evenir	Evening Course(s)								
90291	SOCI 100 LA	Mon	6:10-9:25	13-117	Lee	3.0			
Online Course(s), See pages 97-98 for more information:									
83416	SOCI 100 OLH	By Arr	2.7 Hrs/Wk	Online	Fabian	3.0			
Online Course(s), See pages 97-98 for more information:									
91744	SOCI 100 OMH	By Arr	2.7 Hrs/Wk	Online	Fabian	3.0			

# SOCI 105 SOCIAL PROBLEMS (C-ID SOCI 115)

An overview of selected social problems in the United States viewed from a sociological perspective. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

86675 SOCI 105 AA MW 11:10-12:25 13-114 Lee 3.0

# SOCI 141 ETHNICITY AND RACE IN SOCIETY (C-ID SOCI 150)

Examines sociological theories of ethnicity and race as well as explores the contemporary experiences of and sociological debates around racial and ethnic minorities in the US. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: DSI, UC. (IGETC: 4)

81540 SOCI 141 AA TTh 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)

92143 SOCI 205 AX MW 9:45-11:00 13-114 Lee 3.0

# **SPANISH**

# **SPAN 110 ELEMENTARY SPANISH**

Introductory course that develops listening, speaking, reading and writing skills to deal with situations of daily life and narrate simple stories in the past. Course includes cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

81546 SPAN 110 AX MWF 9:35-11:00 3-254 Gomez 5.0 90006 SPAN 110 BX TTh 8:35-11:00 13-112 Abedrabbo 5.0

# SPAN 111 ELEMENTARY SPANISH I

Equivalent to the first half of SPAN 110. Introductory course that develops listening, speaking, reading and writing skills for basic every day situations, and introduces the student to cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC\*.

90802 SPAN 111 AX	MWF	9:35-11:00	3-254	Gomez	3.0	8/18-10/31
Evening Course(s)						
81547 SPAN 111 LA	Wed	6:10-9:15	3-254	Malamud	3.0	

## SPAN 112 ELEMENTARY SPANISH II

Continuation of SPAN 111. Equivalent to the second half of SPAN 110 (SPAN 111 and 112 are equivalent to SPAN 110). Students who have taken one introductory course in Spanish further develop their conversational and writing skills to deal with situations of daily life and narrate simple stories in the past. Course includes cultural aspects of Spanish-speaking countries. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: SPAN 111. Transfer: CSU, UC\*.

90293 SPAN 112 BX	TTh	8:35-11:00	13-112 Abedrabbo	3.0	9/30-12/11
Evening Course(s)					
89456 SPAN 112 LA	Thu	6:10-9:15	17-107 Amable	3.0	

# SPAN 120 ADVANCED ELEMENTARY SPANISH

Continuation of SPAN 110 or 112. Further development of listening, speaking, reading and writing skills. Students learn to talk about topics such as health, pressures and conveniences of modern life, the arts, the environment, social life, the workplace, government and civic responsibilities and travel. Students learn about many cultural aspects of Spanish- speaking countries. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 110 or 112, or equivalent. Transfer: CSU: C2, UC. (IGETC: 6)

Web Assisted Course(s), See pages 97-98 for more information:
90294 SPAN 120 WAA MW 9:45-11:00 13-212 Harmon 5.0
Online instruction: By Arr 2.0 Hrs/Wk Online

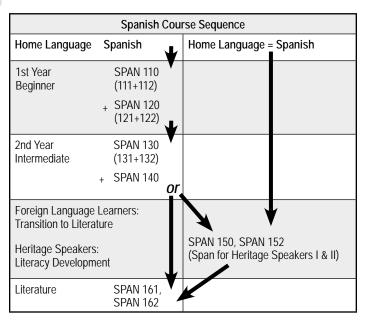
# SPAN 121 ADVANCED ELEMENTARY SPANISH I

Equivalent to the first half of SPAN 120. Continuation of SPAN 110 or 112. Further development of listening, speaking, reading and writing skills. Students learn to talk about topics that affect our quality of life, narrate stories in the past, express opinions and understand many cultural aspects of Spanish-speaking countries. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 110 or 112, or equivalent. Transfer: CSU: C2, UC\*.

Evening Course(s) 87314 SPAN 121 LX Mon 6:10-9:25 3-254 Amable 3.0

# SPAN 122 ADVANCED ELEMENTARY SPANISH II

Continuation of SPAN 121. Further development of listening, speaking, reading and writing skills. Students learn to talk about topics such as the environment, social life and personal relationships, the workplace, government and civic responsibilities and travel, and understand many cultural aspects of Spanish-speaking countries. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 121. Transfer: CSU: C2, UC\*. (IGETC: 6)



Evening Course(s)

90295 SPAN 122 LX Mon 6:10-9:25 3-254 Amable 3.0

## SPAN 131 INTERMEDIATE SPANISH I

Vocabulary development in topics such as the environment, inventions and innovations, human and civil rights. Preterit and imperfect, indicative and subjunctive, plans and preferences. Cultural aspects of the Spanish-speaking world presented through literature, songs, art, videos, newspapers, internet. This course is equal to approximately the first half of SPAN 130. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 120 or 122, or equivalent. Transfer: CSU: C2, UC\*.

# Evening Course(s)

SPAN 131 LX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu

91606 SPAN 131 LX Tue 6:10-9:10 3-254 Harmon 3.0

# **SPAN 132 INTERMEDIATE SPANISH II**

Vocabulary development in topics such as diversity and discrimination, relationships, show business, food and nutrition. Indicative and subjunctive (present and past), perfect tenses, conditional sentences. Cultural aspects of the Spanish-speaking world presented through literature, art, songs, videos, newspapers, internet. This course is equal to approximately the second half of SPAN 130. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 131. Transfer: CSU: C2, UC\*.

# Evening Course(s)

SPAN 132 LX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu

91607 SPAN 132 LX Tue 6:10-9:10 3-254 Harmon 3.0

# **SPAN 140 ADVANCED INTERMEDIATE SPANISH**

Vocabulary development and composition in topics such as social and economic issues, work and free time, breakthroughs in technology and medicine. Cultural aspects of the Spanish-speaking world are presented through literature, art, songs, videos, newspapers, internet. Pluperfect subjunctive, relative pronouns, indirect speech, passive voice. The class is conducted primarily in Spanish. RECOMMENDED: Eligibility for ENGL 100. PREREQ: SPAN 130 or 132, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

# Evening Course(s)

SPAN 140 LX is available for Honors credit through a contract, please email the professor at: harmons@smccd.edu

91608 SPAN 140 LX Tue 6:10-9:10 3-254 Harmon 3.0

# SPAN 150 SPANISH FOR HERITAGE SPEAKERS I

Designed primarily for Spanish speaking students who are comfortable with oral communication. This course includes vocabulary development, spelling and accents, registers, dialectal variation, cultural readings from media sources and introduction to Spanish language literature from South America, Spain, and Spanish-speaking cultures of the United States. Class is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

91959 SPAN 150 AA TTh 12:10-2:00 13-112 Aguirre 4.0

# SPAN 152 SPANISH FOR HERITAGE SPEAKERS II

Designed primarily for Spanish speaking students who are comfortable with oral communication. This course includes vocabulary development, spelling and accents, registers, dialectal variation, cultural readings from media sources and introduction to Spanish language literature from Central America and the Caribbean. Class is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

Evening Course(s)

90806 SPAN 152 LA Thu 6:10-10:00 3-254 Malamud 4.0

## **SPAN 162 LATINO LITERATURE II**

Literary survey of the best novels, poetry, and short stories in Latin American literature of the 20th century, contextualized in cultural, sociological, and political framework. Course is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. PREREQ: SPAN 140 or 150 or 152, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

Evening Course(s)

92175 SPAN 162 LX Tue 6:10-9:10 13-112 Aguirre 3.0

# **SPAN 162 LATINO LITERATURE II - HONORS**

Literary survey of the best novels, poetry, and short stories in Latin American literature of the 20th century, contextualized in cultural, sociological, and political framework. Course is conducted entirely in Spanish. (Fulfills Associate degree Ethnic Studies requirement.) RECOMMENDED: Eligibility for ENGL 110. PREREQ: SPAN 140 or 150 or 152, or equivalent. Transfer: CSU: C2, UC. (IGETC: 3B, 6)

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

Evening Honors Course, See page 72

92809 SPAN 162 LPX Tue 6:10-9:10 13-112 Aguirre

# SPEECH COMMUNICATION

(See Communication Studies)

# THEATRE ARTS

Theatre Arts activity courses are subject to repeatability limitations. Students are now limited to a maximum of four courses per family. A family of courses may contain more than four courses. If there are more than four courses in a particular family, a student may only enroll in a maximum of four total courses within that family. A course previously taken by a student (prior to the legislation) within the identified family will count as a repeat and limit future enrollments of courses within that family to a maximum of four.

Theatre Arts activity courses are offered in levels by progression. Courses are listed by title; for example, Acting, Rehearsal and Performance, etc., and then by level. Level I is beginning: Level II is intermediate: Level III is intermediate/ advanced: and Level IV is advanced. The course number also indicates the level. For example, a beginning Acting class would be listed as DRAM 201.1, Acting I while an advanced Acting class would be DRAM 201.4, Acting IV.

New students are advised to enroll in the beginning level and be placed by their instructor upon assessment. Continuing students who have previously taken a course within a family, must progress to the next level.

For more information about these changes, and what courses constitute a family, please refer to the college catalog or see your counselor.

# DRAM 140 INTRODUCTION TO THE THEATRE

Discover the world of theatre. Engage in creative and research projects in acting, playwrighting, directing, and design. Read and discuss plays, see film adaptations of stage scripts, examine dramatic theory and criticism. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU: C1, UC. (IGETC: 3A)

81034 DRAM 140 AA MW

2:10-3:25 3-129 Budd

3.0

Online Course(s), See pages 97-98 for more information: 94397 DRAM 140 OLH By Arr 2.7 Hrs/Wk Online Budd

3.0

# DRAM 150 SCRIPT ANALYSIS (C-ID THTR 114)

An introduction to the reading and analysis of scripts, and the different ways in which critics, directors, actors, and designers approach them. Interpret, explore,

and analyze some of the most influential and exciting work in theatre history. RECOMMENDED: Eligibility for ENGL 110. Transfer: CSU, UC.

3.0

Online Course(s), See pages 97-98 for more information:

92116 DRAM 150 OLH By Arr 2.7 Hrs/Wk Online Budd

# **DRAM 200 THEORY OF ACTING**

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. RECOM-MENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

93685 DRAM 200 AA TTh 12:45-2:00 3-129 Budd

# DRAM 300.1, 300.2, 300.3 & 300.4 REHEARSAL AND PERFORMANCE I, II, III & IV

Perform in a departmental production. Develop your skills as an actor, and as a member of a producing ensemble. Enrollment by audition. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: DRAM 300.2 requires DRAM 300 or 3001.1; DRAM 300.3 and 300.4 require the previous level. Transfer: CSU, UC.

# PRODUCTION: "ANTIGONE" BY SOPHOCLES

AUDITIONS: Tues., 8/26 - 6:30 p.m.

CALLBACKS: Thurs., 8/28/14

PERFORMANCES: Wed., 10/22 & Thurs. 10/23 - Matinees, time TBA; Sat., 10/25, 8:00 p.m.; Sun., 10/26, 2:00 p.m.; Wed., 10/29 & Thurs., 10/30 - Matinees, time TBA; Sat., 11/1, 8:00 p.m. & Sun. 11/2, 2:00 p.m.

Evenir	ng Course(s)				
93695	DRAM 300.1 LX MTWThFS6:10-9:10	3-129	Budd	3.0	9/2-11/1
93706	DRAM 300.2 LX MTWThFS6:10-9:10	3-129	Budd	3.0	9/2-11/1
93707	DRAM 300.3 LX MTWThFS6:10-9:10	3-129	Budd	3.0	9/2-11/1
93708	DRAM 300.4 LX MTWThFS6:10-9:10	3-129	Budd	3.0	9/2-11/1

# DRAM 305 TECHNICAL PRODUCTION I (C-ID THTR 171)

Learn play production techniques, procedures, and crafts. Construct sets, build props, learn about set & light design, stage manage, program & operate light and sound boards, run crew. Student assignments support Theatre Arts productions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. Transfer: CSU, UC.

92117 DRAM 305 AX Tue 3:10-5:00 3-104 Walsh 3.0 Thu 3:10-5:50 3-104

# **DRAM 306 TECHNICAL PRODUCTION LAB**

Continue your education in production techniques, procedures, and crafts. Construct sets, build props, learn more about set and light design, stage manage, program and operate light and sound boards, run crew. Take a more active role in supporting the Theatre Arts productions. RECOMMENDED: Eligibility for READ 836 and ENGL 836; or ENGL 847 or ESL 400. PREREQ: DRAM 305. Transfer: CSU, UC.

92817 DRAM 306 AX Thu 3:10-5:50 3-104 Walsh 1 0



# College for Working Adults (CWA) Program Benefits

As a working adult, you know how difficult it can be to juggle family, work, and other challenges in your personal life. You want a degree program that works with your schedule, your career goals, and your life. Make your dream a reality! Complete your degree in just three years in this innovative program designed just for you.

As a College for Working Adults student, you will:

- Enjoy priority enrollment and guaranteed registration
- Attend classes Thursday evening and every other Saturday
- Meet one-on-one with our designated academic counselor

College for Working Adults students receive all 3 of the following degrees:

- · AA in Psychology
- · AA in Arts & Humanities
- AA in Social & Behavioral Sciences

Take the first step and complete the application process at:

www.canadacollege.edu/cwa

Semester	Course	Title	Units
FALL – Semester 1	ENGL 100	Reading & Composition	3
	HIST 201	US History through 1877	3
	MUS 202	Music Appreciation	3
	FITN 304.1	Walking Fitness 1	1
SPRING - Semester 2	ENGL 110	Composition, Literature & Critical Thinking	3
	PLSC 310	California State & Local Government	3
	COMM 110	Public Speaking	3
	FITN 304.2	Walking Fitness II	1
SUMMER	LIBR 100	Intro to Information Research	1
	SOC 100	Introduction to Sociology	3
FALL - Semester 3	ELECTIVE	Elective Class	3
	PSYC 100	General Psychology	3
	LIT 441	Survey of Film	3
	CRER 110	Transfer Essentials & Planning (Honors)	1
SPRING - Semester 4	MATH 190	Path to Statistics (Not Transferrable)	6
	BIO 130	Human Biology	3
	BIO 132	Human Biology Lab	1
SUMMER	HIST 104	World History I	3
	OCEN 100	Oceanography	3
FALL - Semester 5	DRAM 140	Introduction to Theater	3
	MATH 200	Elementary Probability & Statistics	3
	PSYC 200	Developmental Psychology	4
SPRING - Semester 6	HIST 100	History of Western Civilization I	3
	PSYC 205	Social Science Research Method	3
		TOTAL UNITS (*6 Non-Transferable)	66*

Questions? Contact Jeri Eznekier at (650) 306-3304 or canadacwa@smccd.edu.

# **Distance Education**

# Hybrid

Hybrid courses substitute 51% to 99% of face-to-face instructional hours with online work. The course may have some regularly scheduled on-campus meetings without alternative distance education means of student participation.

# **Summer Hybrid Courses:**

(Please refer to course listing section for specific course information.)

**HISTORY** 

HIST 104 WORLD HISTORY I

SOCIOLOGY

**SOCI 100 INTRODUCTION TO SOCIOLOGY** 

# Fall Hybrid Courses

(Please refer to course listing section for specific course information.)

CAREER AND PERSONAL DEVELOPMENT

**CRER 401 COLLEGE SUCCESS** 

**LEARNING CENTER** 

**LCTR 100 EFFECTIVE TUTORING AND PRACTICUM** 

# **Online**

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.

# **Summer Online Courses**

(Please refer to course listing section for specific course information.)

**ANTHROPOLOGY** 

**ANTH 110 CULTURAL ANTHROPOLOGY** 

**ANTH 125 PHYSICAL ANTHROPOLOGY** 

ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY

**ASTRONOMY** 

ASTR 100 INTRODUCTION TO ASTRONOMY

**ASTR 101 ASTRONOMY LABORATORY** 

**BIOLOGICAL SCIENCES** 

**BIOL 130 HUMAN BIOLOGY** 

**BUSINESS** 

**BUS. 180 MARKETING** 

**COMMUNICATION STUDIES** 

**COMM 150 INTERCULTURAL COMMUNICATION** 

# **COMPUTER INFORMATION SCIENCE**

CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)
CIS 250 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING: C++ (C-ID COMP

## **ECONOMICS**

ECON 100 PRINCIPLES OF MACRO ECONOMICS ECON 102 PRINCIPLES OF MICRO ECONOMICS

## **ENGLISH**

**ENGL 100 READING AND COMPOSITION** 

 ${\bf ENGL~110~COMPOSITION,~LITERATURE,~AND~CRITICAL~THINKING}$ 

**ENGL 849 ACADEMIC READING, WRITING AND RHETORIC** 

# **GEOGRAPHY**

GEOG 100 PHYSICAL GEOGRAPHY GEOG 110 CULTURAL GEOGRAPHY

# **HISTORY**

HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT

# **KINESIOLOGY - FITNESS**

**FITN 304.1 WALKING FITNESS I** 

FITN 304.2 WALKING FITNESS II

## **MATHEMATICS**

MATH 110 ELEMENTARY ALGEBRA

**MATH 111 ELEMENTARY ALGEBRA I** 

**MATH 112 ELEMENTARY ALGEBRA II** 

**MATH 120 INTERMEDIATE ALGEBRA** 

**MATH 122 INTERMEDIATE ALGEBRA I** 

MATH 123 INTERMEDIATE ALGEBRA II

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

# **METEOROLOGY**

**METE 100 METEOROLOGY - WEATHER PROCESSES** 

# **OCEANOGRAPHY**

**OCEN 100 OCEANOGRAPHY** 

# **PHILOSOPHY**

PHIL 100 INTRODUCTION TO PHILOSOPHY

# **POLITICAL SCIENCE**

**PLSC 210 AMERICAN POLITICS** 

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

# **PSYCHOLOGY**

**PSYC 100 GENERAL PSYCHOLOGY** 

**PSYC 200 DEVELOPMENTAL PSYCHOLOGY** 

# THEATRE ARTS

DRAM 140 INTRODUCTION TO THE THEATRE

# **Fall Online Courses**

(Please refer to course listing section for specific course information.)

# **ACCOUNTING**

**ACTG 100 ACCOUNTING PROCEDURES** 

# **ANTHROPOLOGY**

**ANTH 110 CULTURAL ANTHROPOLOGY** 

ANTH 125 PHYSICAL ANTHROPOLOGY

ANTH 126 PHYSICAL ANTHROPOLOGY LABORATORY

# **ASTRONOMY**

ASTR 100 INTRODUCTION TO ASTRONOMY

**ASTR 101 ASTRONOMY LABORATORY** 

#### **BUSINESS**

**BUS. 100 CONTEMPORARY AMERICAN BUSINESS** 

**BUS. 230 INTERNATIONAL MARKETING** 

**BUS. 335 THEORIES AND PRACTICES OF GLOBAL BUSINESS** 

# CAREER AND PERSONAL DEVELOPMENT

CRER 110 HONORS COLLOQUIUM IN CAREER AND PERSONAL DEVELOPMENT:

TRANSFER ESSENTIALS AND PLANNING

**COMMUNICATION STUDIES** 

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

COMM 130 INTERCOLITINAL COMMUNICATION

COMPUTER INFORMATION SCIENCE
CIS 118 INTRODUCTION TO OBJECT ORIENTED PROGRAM DESIGN

EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT

**ECE. 201 CHILD DEVELOPMENT** 

**ECONOMICS** 

**ECON 102 PRINCIPLES OF MICRO ECONOMICS** 

**ENGINEERING** 

**ENGR 240 ENGINEERING DYNAMICS** 

**ENGLISH** 

**ENGL 100 READING AND COMPOSITION** 

**ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING** 

**ENGL 829 READING, WRITING AND RHETORIC** 

**ENGL 849 ACADEMIC READING, WRITING AND RHETORIC** 

**ENVIRONMENTAL SCIENCE AND TECHNOLOGY** 

**ENVS 115 ENVIRONMENTAL SCIENCE** 

**FITNESS** 

FITN 304.1 WALKING FITNESS I

FITN 304.2 WALKING FITNESS II

**GEOGRAPHY** 

GEOG 100 PHYSICAL GEOGRAPHY

**HISTORY** 

HIST 104 WORLD HISTORY I

HIST 201 U.S. HISTORY THROUGH 1877

HIST 202 U.S. HISTORY FROM 1877 TO THE PRESENT

**MATHEMATICS** 

MATH 110 ELEMENTARY ALGEBRA

MATH 111 ELEMENTARY ALGEBRA I

MATH 112 ELEMENTARY ALGEBRA II

MATH 120 INTERMEDIATE ALGEBRA

MATH 122 INTERMEDIATE ALGEBRA I

MATH 123 INTERMEDIATE ALGEBRA II

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

MATH 818 BASIC MATHEMATICS FOR HEALTH SCIENCE

**MULTIMEDIA ART AND TECHNOLOGY** 

**MART 389 MULTIMEDIA CAREERS** 

MART 418 HISTORY OF ANIMATION

**OCEANOGRAPHY** 

**OCEN 100 OCEANOGRAPHY** 

**PHILOSOPHY** 

PHIL 100 INTRODUCTION TO PHILOSOPHY

**POLITICAL SCIENCE** 

PLSC 130 INTRODUCTION TO INTERNATIONAL RELATIONS

PLSC 150 INTRODUCTION TO POLITICAL THEORY

**PLSC 210 AMERICAN POLITICS** 

PLSC 310 CALIFORNIA STATE AND LOCAL GOVERNMENT

**PSYCHOLOGY** 

**PSYC 100 GENERAL PSYCHOLOGY** 

PSYC 200 DEVELOPMENTAL PSYCHOLOGY

SOCIOLOGY

**SOCI 100 INTRODUCTION TO SOCIOLOGY** 

THEATRE ARTS

DRAM 140 INTRODUCTION TO THE THEATRE DRAM 150 SCRIPT ANALYSIS (C-ID THTR 114)

# Web Assisted

Web assisted courses require regular access to a computer with reliable internet connection and basic computer literacy. Web access is available in the Cañada College Learning Center.

Web assisted courses combine face-to-face classroom instruction with computer-based online learning. Web assisted courses include an online learning component which comprises less than 50% of the total instructional component of the course. Students meet on campus for a portion of the class and then work independently to complete the online portion of the course.

# Summer Web Assisted Courses

(Please refer to course listing section for specific course information.)

**BIOLOGICAL SCIENCES** 

**BIOL 260 HUMAN PHYSIOLOGY** 

**BIOL 310 NUTRITION** 

LIBRARY SCIENCE

LIBR 100 INTRODUCTION TO INFORMATION RESEARCH

**MATHEMATICS** 

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

# **Fall Web Assisted Courses**

(Please refer to course listing section for specific course information.)

**BIOLOGICAL SCIENCES** 

**BIOL 110 PRINCIPLES OF BIOLOGY** 

**BIOL 130 HUMAN BIOLOGY** 

**BIOL 260 HUMAN PHYSIOLOGY** 

**BIOL 310 NUTRITION** 

**CHEMISTRY** 

**CHEM 210 GENERAL CHEMISTRY I** 

**CHEM 410 CHEMISTRY FOR HEALTH SCIENCES** 

**COMMUNICATION STUDIES** 

COMM 110 PUBLIC SPEAKING (Previously SPCH 100)

COMPUTER INFORMATION SCIENCE

CIS 118 INTRODUCTION TO COMPUTER SCIENCE (C-ID COMP 112)

**ECONOMICS** 

**ECON 100 PRINCIPLES OF MACRO ECONOMICS** 

**ENGINEERING** 

**ENGR 270 MATERIALS SCIENCE** 

**ENGLISH** 

ENGL 100 READING AND COMPOSITION (C-ID ENGL 100)

ENGL 110 COMPOSITION, LITERATURE, AND CRITICAL THINKING

HEALTH SCIENCE

HSCI 432 CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS

**MATHEMATICS** 

MATH 110 ELEMENTARY ALGEBRA

MATH 120 INTERMEDIATE ALGEBRA

MATH 200 ELEMENTARY PROBABILITY AND STATISTICS

**PSYCHOLOGY** 

PSYC 200 DEVELOPMENTAL PSYCHOLOGY

SPANISH

SPAN 120 ADVANCED ELEMENTARY SPANISH

# SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN AUGUST:

	~					
93731	TEAM 111.1 AX	BASKETBALL I	MWF	4:10-6:00	1.0	8/11-10/10
93732	TEAM 111.2 AX	BASKETBALL II	MWF	4:10-6:00	1.0	8/11-10/10
93733	TEAM 111.3 AX	BASKETBALL III	MWF	4:10-6:00	1.0	8/11-10/10
93734	TEAM 111.4 AX	BASKETBALL IV	MWF	4:10-6:00	1.0	8/11-10/10
83147	RADT 448 AAH	CLINICAL EDUCATION IV	MWF	8:00-4:10	6.5	8/11-12/19
93387	CRER 110 OPH	HONORS COLLOQUIUM IN CRER: TRANSFER ESSENTIALS	Online	2.0 Hrs/Wk	1.0	8/18-10/10
90273	CBOT 415 ACX	BEGINNING COMPUTER KEYBOARDING	MW	8:10-9:25	1.5	8/18-10/13
85130	CBOT 415 AX	BEGINNING COMPUTER KEYBOARDING	MW	11:10-12:25	1.5	8/18-10/13
83080	CBOT 417 ACX	SKILL BUILDING	MW	8:10-9:25	1.5	8/18-10/13
85136	CBOT 417 AX	SKILL BUILDING	MW	11:10-12:25	1.5	8/18-10/13
80937	CBOT 430 AA	COMPUTER APPLICATIONS, PART I	MW	9:45-11:00	1.5	8/18-10/13
89782	KINE 250 LA	PERSONAL TRAINER PREPARATION: ANATOMY/PHYSIOLOGY	MW	6:10-9:25	3.0	8/18-10/13
93374	MEDA 110 AC	BASIC MEDICAL TERMINOLOGY I	MW	9:45-12:25	3.0	8/18-10/13
90934	MART 389 OLH	MULTIMEDIA CAREERS	By Arr	Online	1.5	8/18-10/14
	SPAN 111 AX	ELEMENTARY SPANISH I	MWF	9:35-11:00	3.0	8/18-10/31
	HSCI 432 W1H	CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS	By Arr	1.0 Hrs/Wk	0.5	8/18-11/1
70170	11501 152 1111	er in ribeti, eriitb, in ribin rok ribin rike rike vibetio	Sat	9:00-12:00		10/4 or 11/1
90864	FASH 171 AA	PANTS DRAFTING	Mon	12:10-3:15	2.0	8/18-11/3
		COMPUTERIZED MEDICAL BILLING/EXAM PREPARATION	By Arr	12.10 3.13	1.0	8/18-12/12
	CBOT 415 LX	BEGINNING COMPUTER KEYBOARDING	TTh	6:15-7:30	1.5	8/19-10/14
	CBOT 417 LX	SKILL BUILDING	TTh	6:15-7:30	1.5	8/19-10/14
	CBOT 430 AB	COMPUTER APPLICATIONS, PART I	TTh	11:10-12:25	1.5	8/19-10/14
	CBOT 472 AA	BEGINNING WORD PROCESSING	TTh	9:45-11:00	1.5	
	RADT 441 AA		TTh	10:10-11:00	1.5	8/19-10/9
		SECTIONAL ANATOMY  DED SDECTIVES IN DADIOLOGY				8/19-11/6
93449	RADT 408 AA	PERSPECTIVES IN RADIOLOGY	Wed	1:10-3:45	0.5	8/20-9/3
00003	DIOL 210 WILA	TBA Hours:	By Arr	5.4 Hrs/Wk	2.0	8/20-9/3
80892	BIOL 310 WLA	NUTRITION	Wed	6:10-9:15	3.0	8/20-10/8
01505	164 DT 401 F 4	Online instruction:	By Arr	2.7 Hrs/Wk		8/20-10/8
91597	MART 431 LA	SPECIAL EFFECTS AND COMPOSITING	Wed	Online	1.5	8/20-10/8
		TBA Hours:	By Arr	2.0 Hrs/Wk		8/20-10/8
	ESL 836 LA	ENGLISH PRONUNCIATION	MW	6:05-7:00	2.0	8/20-12/17
	ECE. 201 SAH	CHILD DEVELOPMENT (C-ID CDEV 100)	Sat	8:30-5:00	3.0	8/23-10/4
		CPT (Current Procedural Terminology) BEGINNING CODING	Sat	8:30-12:35	1.0	8/23-9/20
	CBOT 430 SAH	COMPUTER APPLICATIONS, PART I	Sat	8:30-1:15	1.5	8/23-9/27
	ESL 800 UBH	ESL PREPARATORY COURSE	MW	6:30-9:30	5.0	8/25-12/17
	ESL 800 UCH	ESL PREPARATORY COURSE	MW	6:30-9:30	5.0	8/25-12/17
	ESL 800 UEH	ESL PREPARATORY COURSE	MW	9:00-11:30	5.0	8/25-12/17
92739	ESL 911 UAH	READING AND LISTENING-SPEAKING I	MW	6:30-9:30	5.0	8/25-12/17
93360	ESL 911 UBH	READING AND LISTENING-SPEAKING I	MW	6:30-9:30	5.0	8/25-12/17
92811	ESL 921 UAH	GRAMMAR AND WRITING I	MW	6:30-9:30	5.0	8/25-12/17
92812	ESL 921 UBH	GRAMMAR AND WRITING I	MW	6:30-9:30	5.0	8/25-12/17
85147	CBOT 415 JXH	BEGINNING COMPUTER KEYBOARDING	Tue	6:30-9:30	1.5	8/26-10/21
85149	CBOT 417 JXH	SKILL BUILDING	Tue	6:30-9:30	1.5	8/26-10/21
93742	ESL 921 LCH	GRAMMAR AND WRITING I	TTh	6:30-9:00	5.0	8/26-12/11
93359	ESL 800 UAH	ESL PREPARATORY COURSE	TTh	6:15-8:40	5.0	8/26-12/18
93369	ESL 800 UDH	ESL PREPARATORY COURSE	TTh	6:30-9:00	5.0	8/26-12/18
85132	CBOT 415 KXH	BEGINNING COMPUTER KEYBOARDING	Thu	6:30-9:40	1.5	8/28-10/16
85138	CBOT 417 KXH	SKILL BUILDING	Thu	6:30-9:40	1.5	8/28-10/16

# SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN SEPTEMBER:

90266	CBOT 415 LXH	BEGINNING COMPUTER KEYBOARDING	Tue	6:30-9:30	1.5	9/2-10/21
90267	CBOT 417 LXH	SKILL BUILDING	Tue	6:30-9:30	1.5	9/2-10/21
93695	DRAM 300.1 LX	REHEARSAL AND PERFORMANCE I	MTWThFS	6:10-9:10	3.0	9/2-11/1
93706	DRAM 300.2 LX	REHEARSAL AND PERFORMANCE II	MTWThFS	6:10-9:10	3.0	9/2-11/1
93707	DRAM 300.3 LX	REHEARSAL AND PERFORMANCE III	MTWThFS	6:10-9:10	3.0	9/2-11/1
93708	DRAM 300.4 LX	REHEARSAL AND PERFORMANCE IV	MTWThFS	6:10-9:10	3.0	9/2-11/1
93371	ESL 800 LAH	ESL PREPARATORY COURSE	MW	7:00-9:45	5.0	9/3-12/17
93652	ESL 911 LAH	READING AND LISTENING-SPEAKING I	MW	7:00-9:50	5.0	9/3-12/17
94321	ESL 921 UMH	GRAMMAR AND WRITING I	MW	7:00-9:45	5.0	9/3-12/17

CAÑADA COLLEGE 650-306-3100 CANADA COLLEGE. EDU 99

94424	ESL 800 LBH	ESL PREPARATORY COURSE	TTh	7:00-9:45	5.0	9/4-12/18
94426	CBOT 480 AA	INTERNET - A COMMUNICATION TOOL	Fri	8:10-11:00	1.5	9/5-10/24
81009	CRER 401 H1H	COLLEGE SUCCESS	Sat	10:00-3:00	1.0	9/6
		Online instruction:	By Arr	1.0 Hrs/Wk		9/6-12/12
92173	ESL 837 AA	INTERMEDIATE VOCABULARY DEVELOPMENT	MW	11:10-12:30	2.0	9/10-11/19
94403	ART 114 AA	THE ART HISTORY OF PARIS	Fri	12:10-3:50	3.0	9/12-12/5
92738	LCTR 100 HLA	EFFECTIVE TUTORING AND PRACTICUM	Fri	3:35-6:00	1.0	9/12-9/26
		Online instruction:	By Arr	2.3 Hrs/Wk		9/12-12/12
91377	HSCI 430 SAH	FIRST AID	Sat	8:30-5:00	0.5	9/13
90858	ACTG 180 LA	PAYROLL AND BUSINESS TAXES	Tue	6:30-9:30	1.5	9/16-11/11
89610	HSCI 430 SSH	PRIMEROS AUXILIOS (in Spanish)	Sat	8:30-5:00	0.5	9/20-9/20
93743	ESL 921 ABH	GRAMMAR AND WRITING I	MWF	9:00-11:30	5.0	9/22-12/12
89802	MEDA 165 SAH	CPT (Current Procedural Terminology) INTERMEDIATE CODING	Sat	8:30-12:35	1.0	9/27-10/18
89767	MART 373 SAH	DIGITAL AUDIO I	Sat	11:10-2:00	1.0	9/27-11/1
90293	SPAN 112 BX	ELEMENTARY SPANISH II	TTh	8:35-11:00	3.0	9/30-12/11

# SELECTED LATE START/SHORT TERM/WEEKEND COURSES BEGINNING IN OCTOBER:

						_	
	90842	ECE. 242 LA	ADULT SUPERVISION IN ECE/CD CLASSROOMS	Wed	7:05-10:10	2.0	10/1-12/17
	91517	FASH 173 SAH	LINGERIE DESIGN AND CONSTRUCTION	Sun	1:10-5:00	1.0	10/5-10/26
	92087	ECE. 363 LA	MENTAL DEVELOPMENT AND PROBLEM SOLVING	Mon	6:10-9:00	1.0	10/6-11/17
ĺ	92096	ECE. 362 SAH	COMMUNICATING WITH PARENTS	Sat	8:30-5:00	1.0	10/11-10/18
	87340	HMSV 120 SAH	PUBLIC ASSISTANCE AND BENEFITS PROGRAM	Sat	8:30-4:45	1.0	10/11-10/18
	94439	MATH 222 AB	PRE-CALCULUS COLLEGE ALGEBRA/TRIGONOMETRY	MTWTh	9:45-12:00	5.0	10/13-12/11
			TBA Hours:	MTWTh	2.0 Hrs/Wk		10/13-12/11
)	80945	CBOT 431 AB	COMPUTER APPLICATIONS, PART II	TTh	11:10-12:25	1.5	10/14-12/11
	86577	CBOT 474 AA	INTERMEDIATE WORD PROCESSING	TTh	9:45-11:00	1.5	10/14-12/11
١	81159	ENGL 100 AO	READING AND COMPOSITION (C-ID ENGL 100)	TTh	8:10-11:00	3.0	10/14-12/11
	85131	CBOT 415 BX	BEGINNING COMPUTER KEYBOARDING	MW	12:40-2:00	1.5	10/15-12/10
	85137	CBOT 417 BX	SKILL BUILDING	MW	12:40-2:00	1.5	10/15-12/10
	85218	CBOT 430 AC	COMPUTER APPLICATIONS, PART I	MW	11:10-12:30	1.5	10/15-12/10
	80944	CBOT 431 AA	COMPUTER APPLICATIONS, PART II	MW	9:45-11:00	1.5	10/15-12/10
1	93375	MEDA 111 AC	BASIC MEDICAL TERMINOLOGY II	MW	9:45-12:25	3.0	10/15-12/10
ı	81519	PSYC 340 AA	INTRODUCTION TO HUMAN SEXUALITY (C-ID PSY 130)	MW	8:10-11:00	3.0	10/15-12/10
١	93396	KINE 245 LA	PRINCIPLES & TECH. OF RESISTANCE, BAL. & FLEX. TRAINING	MW	6:10-7:00	3.0	10/15-12/17
				MW	7:10-9:15		10/15-12/17
1	91623	MART 418 OLH	MART 418 HISTORY OF ANIMATION	By Arr	Online	1.5	10/15-12/19
	80940	CBOT 430 LA	COMPUTER APPLICATIONS, PART I	TTh	6:15-7:30	1.5	10/16-12/18
	91395	HSCI 432 SAH	CPR: ADULT, CHILD, INFANT FOR HEALTHCARE PROVIDERS	Sat	8:30-5:00	30.5	10/18
	89437	CBOT 476 SAH	ADOBE ACROBAT	Sat	8:30-12:30	1.5	10/18-12/13
	94425	CBOT 470 LA	ADVANCED SPREADSHEETS	Mon	6:30-9:45	1.5	10/20-12/15
	83392	CBOT 430 KAH	COMPUTER APPLICATIONS, PART I	Thu	6:30-9:40	1.5	10/23-12/18
	89382	HSCI 432 SSH	CPR PARA PROVEEDORES DEL CUIDADO DE SALUD (in Spanish)	Sat	8:30-5:00	0.5	10/25-10/25
	89803	MEDA 166 SAH	CPT (Current Procedural Terminology) ADVANCED CODING	Sat	8:30-12:35	1.0	10/25-11/22
	89973	ECE. 210 SAH	EARLY CHILDHOOD EDUCATION PRINCIPLES (C-ID ECE 120)	Sat	8:30-5:00	3.0	10/25-12/13
	80941	CBOT 430 JAH	COMPUTER APPLICATIONS, PART I	Tue	6:30-9:30	1.5	10/28-12/16
	90230	CBOT 430 LBH	COMPUTER APPLICATIONS, PART I	Tue	6:30-9:30	1.5	10/28-12/16

# University Center at Cañada College

Welcome to the University Center at Cañada College. The University Center offers the opportunity to earn a bachelor's degree here on the Cañada College campus through one of our partner universities.

Through our University Center partnerships with San Francisco State University (SFSU), Notre Dame de Namur University, (NDNU), and National University (NU), we are offering the following bachelor's degree programs on the Cañada College campus in Fall 2014:

San Francisco State University

BS, Nursing

National University BS, Allied Health

Norte Dame de Namur University

BS, Business Administration

BA, Psychology

BS, Human Services

In addition, we now have support services on campus to assist you in transitioning from an associate's degree to completion of a University Center bachelor's degree. The A2B program provides support services which include specialized library resources, tutoring, and peer mentoring, as well as easy access to information about tuition, financial aid, transferable credits, and degree program requirements.

For more information about the A2B program and how you can complete an associate's degree at Cañada College and then transfer to a University Center bachelor's degree program, please contact Sunny Choi at chois@smccd.edu or 650-306-3481.

Or just stop by Building 9, Room 215 or the University Center office located on campus in Building 5, Room 226. We hope to see you soon!

Lawrence Buckley, PhD

College President





The A2B program at Cañada College provides program services and academic support for students exploring or pursuing majors offered at the University Center at Cañada College.

Canadacollege.edu/A2B

# SAN FRANCISCO STATE UNIVERSITY NURSING

# **Bachelor of Science (Pre-licensure)**

The School of Nursing offers the Sequoia Hospital/SFSU Baccalaureate Nursing Program, a pre-licensure (RN) bachelor's degree program, at Cañada College. The Bachelor of Science degree prepares students for entry-level positions in professional nursing practice. Graduates are prepared to take a national licensure examination to become registered nurses and for positions in maternity, pediatrics, medical-surgical nursing, gerontology, psychiatric/mental health, community health, long-term care, and home care. In addition, graduates are eligible for RN licensure and Public Health Nursing Certification in California upon completion of the program.

For additional information, please visit: www.nursing.sfsu.edu

# Or contact the SFSU nursing program liaison:

Catherine Middlen Administrative Program Coordinator Tel: (650) 306-3193 Email: middlen@sfsu.edu

Prospective students must meet the following requirements to apply:

- 1. Must be a California resident at least for one year.
- 2. Have a GPA of 3.0 or higher at the time of application.
- 3. Earn a minimum grade of C in all prerequisite courses. Repeat of a prerequisite course is acceptable.
- 4. Complete the prerequisite courses noted below (or those listed as comparable on Assist.org or in the SFSU bulletin) no later than the end of the spring semester following submission of an application.
- 5. Applicants may apply to only one of the programs offered by SFSU School of Nursing in a given admission year.
- 6. Attain the "Proficient" level or higher on the Test of Essential Academic Skills (TEAS\*V). Results will need to be submitted with the School of Nursing Baccalaureate Admission Application.

# Major Preparation/Prerequisite Courses at Cañada College

Human Anatomy - BIOL 250

Human Physiology – BIOL 260

Survey of Chemistry - CHEM 410

General Microbiology – BIOL 240

Written Communication - ENGL 100

Oral Communication - COMM 110

(Or select one course from the certification list of CSU GE Breadth Area A-1: Oral Communication)

Critical Thinking – PHIL 103

(Or select one course from the certification list of CSU GE Breadth Area A-3: Critical Thinking)

Quantitative Reasoning - MATH 200

No more than one of the prerequisites should be in progress during the spring semester following submission of an application. Please note this requirement is subject to change. Visit the nursing website for the most recent information.

# Supplemental (Optional) Criteria for Sequoia Program

In addition to selection by grade point average in the prerequisite courses, supplemental criteria will be considered for admission to the program. The supplemental criteria are not mandatory; however, it is to your advantage to document the one(s) that you do qualify for:

- 1. Health-related work or volunteer experience. These experiences must be substantiated with a document or letter on formal organizational stationery.
- 2. Multicultural work or volunteer experience and/or fluency in a language other than English. These experiences must be substantiated with a document or letter on formal organizational stationery.
- 3. Live and/or work in the Sequoia Healthcare District (see Sequoia Healthcare District website for specific zip codes included in the district) for at least two years. Must be documented with utility bill, mortgage, or rent payment.
- 4. Complete at least half of the required prerequisite classes within the San Mateo County Community College District.

See more at: www.canadacollege.edu/university/admissions.php

\*This should be used as a guide only. All degree requirements are subject to change. See Cañada counselors and/or University partner contacts for complete prerequisites and/or degree requirements.

# NOTRE DAME DE NAMUR UNIVERSITY HUMAN SERVICES

# **Bachelor of Science**

Students drawn to a degree in Human Services recognize the importance of human capital—the people at the heart of every endeavor—and value working with others and meeting their needs. Our students come from a variety of different backgrounds and seek an undergraduate degree that builds upon past experience. Students develop professional expertise in various fields and learn how to effectively lead in their chosen fields.

For additional program information, please visit: ndnu.edu/academics/catalog/human\_services.aspx

# Or contact the program liaison:

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

# Major Preparation/Prerequisite Courses at Cañada

PSYC 100 General Psychology SOCI 100 Introduction to Sociology

3 3

Units	BUS2335 International Business (CDiv)	3
3	BUS2600 Operations and Information Technology Systems	3
0.5	BUS2980 Business Policy (Capstone)	3
3	Upper-division electives in the major	9
3	Total Major Requirements	36
	Other Degree Requirements* and Electives	76
	Total Unit Requirement	124
	•	
11CD2222 Charact Whitehart ***		
3	History).	
3	*This should be used as a guide only. All degree requirements	are
3	0 , 0 1	
3	,	
0.5		
9		
*This should be used as a guide only. All degree requirements are		
	3 0.5 3 3 3 3 0.5 9	3 BUS2600 Operations and Information Technology Systems 0.5 BUS2980 Business Policy (Capstone) 3 Upper-division electives in the major 3 Total Major Requirements Other Degree Requirements* and Electives  Total Unit Requirement  *Other degree requirements include General Education Requirements and General Degree Requirements (e.g., U.S. History).  *This should be used as a guide only. All degree requirements subject to change. See Cañada counselors and/or University para contacts for complete prerequisites and/or degree requirements 0.5

# 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 Business Administration degree provides students with the expertise and knowledge about critical business functions along with a strong liberal arts foundation to provide a balanced perspective on contemporary management and organizational

For additional program information, please visit: www.ndnu.edu/ academics/schools-programs/school-business/intensive-business/ default.aspx

# Or contact the program liaison:

Leah Ferrari

Evening and Graduate Admissions Counselor

Tel: (650) 508-3527 Email: lferrari@ndnu.edu

# Major Preparation/Prerequisite Courses at Cañada

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 Unit					
BUS2000	Management Principles and Organizational Beh	avior 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			

# NAMUR UNIVERSITY **PSYCHOLOGY Bachelor of Arts**

This program is the only accelerated academic B.A. degree in psychology in the San Francisco Bay Area. The curriculum prepares students for graduate work in psychology. The core curriculum spans different emphases, from the clinical to the social to the experimental. Special emphasis is on helping the student develop analytic skills and interdisciplinary perspectives through lively classroom work, individual research, and community-based learning experiences.

For additional information, please visit: www.ndnu.edu/academics/ schools-programs/school-sciences/intensive-psychology.aspx

# Or contact the program liaison:

Johanna Ithurralde Assistant Director of Admissions Tel: (650) 508-3524 Email: jithurralde@ndnu.edu

# Major Preparation/Prerequisite Courses at Cañada

PSYC 100 General Psychology

MATH 200 Elementary Probability and Statistics

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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: 3-				
PSY2141	Developmental Psychology			
PSY2149	Developmental Psychology in the Classroom ar	nd		
Communit	y (CE) (4)			
PSY2150	Lifespan Development	1		

One of the following courses:	3-4
PSY2157 Abnormal Psychology	
PSY2157W Abnormal Psychology (Writing Intensive) (4)	
One of the following courses:	3-4
PSY2180 History and Systems of Psychology (Capstone)	
PSY2180W History and Systems of Psychology (Capstone/	Writing
Intensive)	4
Upper-division Psychology (or other approved) elective cou	rses 9
Total Major Requirements	34-37
Other Degree Requirements* and General Electives	80-83
Total Unit Requirement	124

\*Other degree requirements include General Education Requirements and General Degree Requirements (e.g., U.S. History).

\*This should be used as a guide only. All degree requirements are subject to change. See Cañada counselors and/or University partner contacts for complete prerequisites and/or degree requirements.

# NATIONAL UNIVERSITY **ALLIED HEALTH**

# Bachelor of Science

The Bachelor of Science in Allied Health provides a broad-based foundation in global and national healthcare issues and trends, ethical and legal issues, health promotion and disease prevention, evidence-based practice and allied healthcare research, healthcare systems management, and healthcare-based informatics. The program prepares graduates with knowledge, skills, and values to advance in the allied health profession; meet societal and healthcare delivery demands; and work in a variety of settings with diverse patients, families, and communities. Upon successful completion of this program, graduates will be able to compare and contrast a medical model of healthcare delivery with a health promotion and disease prevention approach and assess the impact of effective and ineffective applications of technology in health services. Graduates are prepared to assume supervisory, management, or educational positions, or to pursue graduate education in the healthcare field

For additional information, please visit: http://www.nu.edu/ OurPrograms/SchoolOfHealthAndHumanServices/HealthSciences/ Programs/BSAlliedHealth.html

# Or contact the program liaison:

Denise Cardoza Director of Student Services Tel: (408)-236-1105 Email: dcardoza@ndnu.edu

# Requirements for the major:

HSC310 Issues & Trends in Healthcare BST322 Intro to Biomedical Statistics **GER310** Healthy Aging

HSC400	Management for Health Professionals			
HSC300	Legal/Ethical Issues & Health Promotion			
HSC330	Health Education & Promotion			
HSC410	Informatics for Health Professionals			
HSC420	Healthcare Research			
HSC430	Case and Outcomes Management			
HSC440	Allied Health Capstone Project			
Upper division electives (6 courses)				

\*This should be used as a guide only. All degree requirements are subject to change. See Cañada counselors and/or University partner contacts for complete prerequisites and/or degree requirements





# ACCEPTING APPLICATIONS FOR FALL 2014

For more information see page 19 of this schedule

# EARN THREE DEGREES WHILE WORKING FULL TIME!

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# Science Technology Engineering Math







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email: canadacaa@smccd.edu or call: (650)306-3304

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# Region to Attend Canada

# **Transfers** Everywhere

Our students transfer and are successful at over 80 colleges and universities throughout the US. This includes - UC Berkeley, San Francisco State, MIT, Stanford, UC Davis, Harvard, and USC.

# **Award Winner**

The mathematics preparation program, Math Jam, is recognized by the Latino advocacy organization Excelencia in Education.

Internships

The NASA "Creating Op-

portunities for Minorities

in Engineering Technol-

ogy and Science" pro-

gram annually provides

several Cañada students

with academic support

and real world work ex-

# Serving the Community

This Community Based English Tutoring program offers English classes to parents and community members who pledge to guide school-age children.

# Flexible Schedule

The College for Working Adults allows students to receive their associate degree in Psychology, Social and Behavioral Sciences or Arts & Humanities in just three vears



League for Innovation Excellence

# National **Science** Foundation Scholars

140 Cañada College students received \$650,000 in scholarship funds from the National Science Foundation (NSF) to study mathematics, science and engineering.

# Honor Society

PTK Chapter - ranked in the Top Ten Most Distinguished Chapters out of the 1,300 International Chapters in the nation.

# Awards

Professors Ronda Chaney, Sarah Harmon and Doug Hirzel received the prestigious John and Suanne Roueche Excellence Award from the League for Innovation in the Community College.

Nationally

perience.

Engineering Professor Amelito Enriquez, presented with the Presidential Award for Excellence in Science, Mathematics and mentoring.

# Over \$8 Million in

Financial Aid Awarded

Cañada students receive over \$8 million annually to pay for fees, books, and living expenses.

Recognized

Apply and register online at www.canadacollege.edu

Para mas información y asistencia en español llame al (650) 306-3427.