Introduction to the Schedule of Classes [return to Table of Contents]

Keep Records | **Online Resources**

Keep Records

In order to fulfill your responsibility for planning your education, you should keep an up-to-date academic portfolio containing the following kinds of information:

- transcripts from all schools attended;

- test results from entrance exams, language exams, placement exams, and advanced placement;

- copies of communications to and from the university;

- contact information for your advisers and faculty members;

- statements of account showing registration, housing, and other charges and payments.

You are responsible for responding to all communications sent to you by the university.

Check the MyUCSC portal and your UCSC e-mail account often.

Make use of the UCSC General Catalog, Schedule of Classes, and The Navigator undergraduate handbook, or the Graduate Student Handbook.

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Online Resources

A-Z Index	Online Class Search	Office of the Registrar
Academic and Administrative Calendar	E-mail Accounts	Rape Prevention and Education
Bay Tree Bookstore	General Catalog	Schedule of Classes
Campus Cashier	ITS Help Desk	Student Business Services
Campus Ombuds	Maps of Campus	Student Judicial Affairs
Career Center	Navigator	Title IX/Sexual Harassment
Course Fees	OPERS	Transfer Course Agreements

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ACADEMIC AND ADMINISTRATIVE CALENDAR 2011–12
University of California, Santa Cruz

Key Dates

Key Dates	Fall '11	Winter '12	Spring '12
QUARTER BEGINS	Sept 17 Sat	Jan 6 Fri	April 2 Mon
ORIENTATION See orientation schedule for details (orientation.ucsc.edu).			
INSTRUCTION BEGINS	Sept 22 Thur	Jan 9 Mon	April 2 Mon
INSTRUCTION ENDS	Dec 2 Fri	Mar 16 Fri	June 8 Fri
FINAL EXAMINATIONS	Dec 5–8 Mon–Thur	Mar 19–22 Mon–Thur	June 11–14 Mon–Thur
QUARTER ENDS	Dec 8 Thur	Mar 22 Thur	June 14 Thur
NUMBER OF DAYS OF INSTRUCTION	M-10, T-10, W-10 Th-10, F-9	M-8, T-10, W-10 Th-10, F-10	M-9, T-10, W-10 Th-10, F-10
TOTAL DAYS OF INSTRUCTION	49	48	49
COMMENCEMENTS			June 15–17 Fri–Sun

HOLIDAYS OBSERVED

Sept. 5–Labor Day
Nov. 11–Veterans Day
Nov. 24-25–Thanksgiving Holidays
Dec. 23, 26, 30, Jan. 2–Winter Holidays
Jan. 16–Martin Luther King, Jr. Day

Feb. 20–Presidents' Day
March 30–César Chávez Day
May 28–Memorial Day
July 4–Independence Day

CAMPUS CLOSURE DATES–The campus is closed from Friday, Dec. 23 through Monday, January 2 (pending approval).

Advising and Advance Enrollment

	Fall '11	Winter '12	Spring '12

Continuing and Readmitted Students (includes visitors)

	Fall '11	Winter '12	Spring '12
ADVISING WEEK Continuing and readmitted undergraduates.	May 9–13 Mon–Fri	Nov 3–9 Thur–Wed	Feb 22–28 Wed–Tues
PRIORITY ENROLLMENT BEGINS Continuing and readmitted graduate and undergraduate students, by appointment.	May 16 Mon	Nov 14 Mon	Feb 29 Wed

Enrollment continues following priority enrollment. For more information, see the online *Schedule of Classes* at reg.ucsc.edu/soc.htm.

New Students

	Fall '11	Winter '12
PRIORITY ENROLLMENT		
New graduate students.	June 16 Thur	TBD
Undergraduates: priority groups and those who attend orientation, by appointment	July 18–29 Mon–Fri	TBD
Undergraduates new to UCSC who do not attend orientation	Aug 1 Mon	

Enrollment continues following priority enrollment. For more information, see the online *Schedule of Classes* at reg.ucsc.edu/soc.htm.

(Registration / Enrollment)

	Fall '11	Winter '12	Spring '12
BILLING STATEMENTS AVAILABLE ON PORTAL Including registration and housing fees.	Aug 25 Thur	Nov 28 Mon	Feb 23 Thur
STUDENT HEALTH INSURANCE Deadline to apply for waiver. Cowell Student Health Center.	Sept 1 Thur	Dec 1 Thur	Mar 1 Thur
MINIMUM CREDIT LIMIT ENFORCED Twelve credits for undergraduates and five credits for graduates.	Sept 13 Tues	Dec 15 Thur	Mar 20 Tues
FINANCIAL AID DISBURSED TO STUDENT ACCOUNTS	Sept 14 Wed	Dec 27 Tues	Mar 27 Tues
HOUSING AND DINING FEES DUE Late housing fee of $25 assessed after this date. Cashier's Office.	Sept 15 Thur	Dec 21 Wed	Mar 21 Wed
UNDERGRADUATE REGISTRATION FEES DUE Late registration fee of $50 assessed after this date. Cashier's Office.	Sept 15 Thur	Dec 21 Wed	Mar 21 Wed
WITHDRAW FROM THE UNIVERSITY Deadline to file to withdraw during quarter and receive full registration fees refund. College/Division of Graduate Studies.	Sept 22 Thur	Jan 9 Mon	Apr 2 Mon
UNDERGRADUATE ENROLLMENT DEADLINE Students must be enrolled in one class by this date, or $50 late enrollment fee assessed.	Sept 26 Mon	Jan 11 Wed	Apr 4 Wed
GRADUATE STUDENT ENROLLMENT AND FEE PAYMENT DEADLINE $50 late enrollment fee after this date. Cashier's Office.	Sept 30 Fri	Jan 13 Fri	Apr 6 Fri
GRADUATE STUDENT PART-TIME STATUS Deadline to apply for a reduced class load and fees. Department.	Sept 30 Fri	Jan 13 Fri	Apr 6 Fri
CLASS PERMISSION NUMBERS REQUIRED	Oct 1 Sat	Jan 18 Wed	Apr 11 Wed
ADD/DROP/SWAP CLASSES ENDS Deadline to process enrollment transactions.	Oct 12 Wed	Jan 30 Mon	Apr 20 Fri
GRADE OPTION Deadline to change grade option.	Oct 12 Wed	Jan 30 Mon	Apr 20 Fri
UNDERGRADUATE PART-TIME PROGRAM Deadline to apply for a reduced class load and fees. Office of the Registrar.	Oct 12 Wed	Jan 30 Mon	Apr 20 Fri
ADD BY PETITION BEGINS First day to add a class by petition ($10 fee). Office of the Registrar.	Oct 13 Thur	Jan 31 Tues	Apr 23 Mon
UNDERGRADUATE WITHDRAW FROM A CLASS BEGINS Students petition for a W (Withdraw) notation. College.	Oct 13 Thur	Jan 31 Tues	Apr 23 Mon
DECLARATION/CHANGE OF MAJOR/MINOR Deadline to file petition. Contact your department for major/minor declaration information.	Oct 21 Fri	Feb 10 Fri	Apr 27 Fri
UNDERGRADUATE WITHDRAW FROM A CLASS ENDS Deadline to petition for a W (Withdraw) grade notation, except for emergency reasons. College.	Nov 2 Wed	Feb 21 Tues	May 11 Fri

(Petitions / Grades)

	Fall '11	Winter '12	Spring '12
UNDERGRADUATE CREDIT BY PETITION ENDS Deadline to file petition to challenge a class ($10 fee). Office of the Registrar.	Nov 2 Wed	Feb 21 Tues	May 11 Fri
ADD BY PETITION ENDS Deadline to add a class by petition ($10 fee). Office of the Registrar.	Nov 2 Wed	Feb 21 Tues	May 11 Fri
WITHDRAW FROM THE UNIVERSITY Deadline to file to withdraw during the quarter, except for emergency reasons. College/Division of Graduate Studies.	Nov 2 Wed	Feb 21 Tues	May 11 Fri
CHANGE OF COLLEGE Deadline to file petition to be effective the following quarter. College.	Nov 30 Wed	Feb 29 Wed	May 3 Thur
UNDERGRADUATE REMOVAL OF INCOMPLETE Deadline to file petition ($10 fee) and submit class work for Incomplete grade from preceding quarter. Office of the Registrar.	Dec 8 Thur	Mar 22 Thur	June 14 Thur
GRADUATE STUDENT REMOVAL OF INCOMPLETE Deadline to file petition ($10 fee) and submit class work for Incomplete grade within the last three quarters. Office of the Registrar.	Dec 8 Thur	Mar 22 Thur	June 14 Thur
LEAVE OF ABSENCE Deadline to petition for leave beginning the next quarter. College/Division of Graduate Studies.	Dec 8 Thur	Mar 22 Thur	Aug 31 Fri
GRADES DUE From instructors.	Dec 13 Tues	Mar 27 Tues	June 19 Tues
EVALUATIONS DUE From instructors. Undergraduate optional.	Jan 9 Mon	Apr 13 Fri	July 6 Fri

Announcing Candidacy for Degree/Apply to Graduate

	Fall '11	Winter '12	Spring '12	Summer '12
UNDERGRADUATES Apply to graduate on portal.*	Sept 17– Oct 21 Sat–Fri	Jan 6– Feb 6 Fri–Mon	April 2– May 2 Mon–Wed	June 25– Aug 3 Mon–Fri

*Students who apply after the deadline are billed a $40 late application fee.

	Fall '11	Winter '12	Spring '12	Summer '12
UNDERGRADUATES Deadline to complete all requirements for degree and for the Office of the Registrar to receive transcripts from other institutions.	Dec 8 Thur	Mar 22 Thur	June 14 Thur	Aug 24 Fri
GRADUATE STUDENTS Deadline to announce for certificate, master's, or Ph.D., or pay for filing fee, if applicable.	Sept 29 Thur	Jan 12 Thur	Apr 5 Thur	June 28 Thur
GRADUATE STUDENTS Deadline to complete all requirements for degree.	Dec 8 Thur	Mar 22 Fri	May 31* Thur	Aug 24 Fri

* Students not participating in June commencement have until June 14 to complete all requirements for degree.

Intercampus Visitor/Exchange Programs

	Fall '11	Winter '12	Spring '12
UNDERGRADUATES Deadline to file application. Office of the Registrar.	Apr 30	Oct 31	Jan 31 (Oct 1, UC Berkeley, UC Merced)
GRADUATE STUDENTS Deadline to file application. Division of Graduate Studies.	Aug 16 (Apr 30, 2011, UC Berkeley, UC Merced)	Nov 15	Feb 15

Financial Aid

FINANCIAL AID APPLICATION FOR UNDERGRADUATES

• Submit the free Application for Federal Student Aid (FAFSA) by March 2 prior to each academic year at http://www.fafsa.ed.gov/

for enrollment in fall 2011, file by March 2, 2011
for enrollment in fall 2012, file by March 2, 2012

• Complete your financial aid application by providing all supporting documentation requested on your MyUCSC To Do List by June 1 prior to the year for which you are applying.

• Applications received after the March 2 priority deadline and completed after the June 1 deadline will be considered for aid on a funds-available basis.

FINANCIAL AID APPLICATION FOR GRADUATES

• To apply for federal student loans, submit the Free Application for Federal Aid (FAFSA) each year at http://www.fafsa.ed.gov/. Applications are accepted throughout the academic year in which you are enrolled.

• To apply for other types of graduate support, contact your academic department.

Readmission

READMISSION APPLICATION
Undergraduates
Filing deadline for priority enrollment.
Office of Admissions.

Fall '11	Winter '12	Spring '12
Apr 1, 2011 Fri	Oct 1, 2011 Sat	Jan 1, 2012 Sun

READMISSION APPLICATION FINAL FILING DEADLINE
Undergraduates: Office of Admissions.
Graduates: Division of Graduate Studies.

July 31, 2011 Sun	Oct 31, 2011 Mon	Jan 31, 2012 Tues

For more information on procedures and deadlines, including links to the UCSC *General Catalog* and *Navigator Undergraduate Handbook*, go to reg.ucsc.edu.

For information on Summer Session procedures and deadlines, go to summer.ucsc.edu.

Graduate students may also refer to the *Graduate Student Handbook* at graddiv.ucsc.edu/regulations/handbook/

A printable version of this calendar is available at reg.ucsc.edu/calendar/calendar.pdf; for key dates, go to reg.ucsc.edu/calendar/2011_12.htm.

Published by the Office of the Registrar

Registration Payment Information [return to Table of Contents]

Key Dates for Undergraduate Registration and Enrollment

Priority Enrollment Begins By Appointment Continuing and Readmitted Undergraduates February 29	Wait List Appointment Sign up for courses with wait list (applies only to classes with wait listing through MyUCSC) March 19	Registration Fees Due March 21**
Enrollment Deadline April 4 †	Permission Numbers Required April 11	Add/Drop/Swap Ends April 20
Grade Option Deadline April 20	Withdraw from a Class April 23 – May 11	Add by Petition Period April 23 – May 11

** If payment is not received by the cashier by 4:00 P.M., you will be assessed a $50 late registration fee.
† You must be enrolled in at least one course or a $50 late fee is assessed.

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Spring 2012 Registration Fees

Registration fees are set by the UC Board of Regents of the University of California. Fees, tuition, and other charges are subject to change without advance notice.

Undergraduate student registration fees for spring quarter 2012 are available at http://reg.ucsc.edu/Fees/fees.html.

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Registration Payment Information

Billing Statements

You can view your account activity on MyUCSC by selecting Account Inquiry. At the end of each month, an invoice (also referred to as statement of account) for unpaid charges is viewable on the portal and a copy is mailed. Spring charges will be on the invoice available on February 23, 2012. The Statement of Account is no longer mailed. It will be available on SallieMae or the student portal. Students can sign up for SallieMae e-bill and e-check payment by visiting their portal, clicking on Accounts and Billing, then clicking on SallieMae.

Once a student has enrolled, they may invite a parent or other payer to

SallieMae. The parent/payer will receive an e-mail with instructions on how to enroll themselves. Students do not need to give up access to their student portal! See http://sbs.ucsc.edu/SallieMae_Student.html or http://sbs.ucsc.edu/SallieMae_Other_Payer.html for more information.

Payment of Fees

Deadline to pay registration fees is Wednesday, March 21, for undergraduates and Friday, April 6, for graduate students. A $50 late registration fee is assessed if payment is not received by the cashier by 4:00 p.m. on the due date. Postmarks will not be used to validate on-time payment.

See the Financial Aid section on the following page if:

- you applied for financial aid, but have not been notified of your eligibility; or

- you received your financial aid Offer Letter, but financial aid credits do not appear on your account summary on the MyUCSC portal.

See Withdrawal, Leave of Absence, and Readmission in The Navigator for information about refunds for registration fees.

Health Insurance

The University of California requires that all students be covered by health insurance and UCSC offers plans specifically designed to meet the needs of students. The Undergraduate Student Health Insurance Plan (USHIP) and the Graduate Student Health Insurance Plan (GSHIP) are affordable plans featuring excellent year-round, worldwide coverage with low deductibles and prepaid access to Student Health Center care for illness or injury. The brochures describing the benefits and conditions are available at http://www2.ucsc.edu/healthcenter/billing/insurance.shtml.

Students are automatically enrolled in the plans and billed in three quarterly installments that will appear on the University billing statement. The USHIP plan includes medical coverage only, while the GSHIP plan includes medical, dental, and vision coverage. For 2011-12 the USHIP premium is $1,416 ($472 per quarter) for undergraduate students, and the GSHIP premium is $2,667 ($889 per quarter). Check the Schedule of Classes for updates or e-mail insure@ucsc.edu for more information.

To opt out of the UCSC-sponsored health insurance plan, you must complete the online waiver on the Student Portal, under Academic News. Approved waivers are valid for the quarter submitted and the remainder of the academic year. A new waiver must be submitted each academic year. Students who waive the university-sponsored student health insurance plan may purchase CruzCare, which provides prepaid access to basic Student Health Center Care for illness or injury. The premium for CruzCare for 2011-12 is $80 per quarter.

For information on how to submit an online waiver, healthcenter.ucsc.edu/billing/insurance.shtml, call (831) 459-2389, or e-mail insure@ucsc.edu.

Part-Time Study for Undergraduates

If you are unable to maintain a full-time program of study because of employment responsibilities, family obligations, or a medical condition, or you are in your final quarter before graduation, you may be eligible for a 50 percent reduction in the educational fee and in the nonresident tuition fee (if applicable). To qualify for reduced fees, you must be approved for the Part-Time Program and be enrolled in 10 quarter credits or fewer. If you exceed 10

credits in a quarter, you must pay full fees. The last day to apply for the Part-Time Program for spring quarter 2012 is April 20.

For information regarding the Part-Time Program, check reg.ucsc.edu/students/part-time.html, or call the Office of the Registrar at (831) 459-4412 before the deadline listed above.

Financial Aid

Read the sections below which apply to your circumstances:

You have not received your financial aid disbursement.

The first thing to check is your enrollment. The Financial Aid and Scholarship Office will not disburse until you are enrolled in six or more units. Next, check the MyUCSC portal for financial aid awards. Once you are in the Student Center, look under the Finances section, click on Accept/Decline Awards, then click on Aid Year 2012. You should review each award and click on the awards with hyperlinks to learn about important actions you may need to take to receive those funds. You can accept/decline any or all awards available and "Submit" your changes. Financial aid will not disburse until you have successfully completed the accept/decline awards process.

If there are no financial awards posted, check your "To Do List" on your portal. From the tabs found in the upper right hand corner of the Student Center, you can see your Holds and any outstanding To Dos. Click on the item listed to determine what is being requested. You may download requested forms using the Financial Aid Forms link.

Your financial aid has been disbursed and you have a balance owed on your account.

If your charges exceed the amount of aid you were awarded, you must use your own resources to pay any balance owed by the deadline to avoid a late fee. Please reference the Payment of Fees section on this page for the deadline to pay registration fees.

If your aid exceeds the charges on your account, this is the amount we owe you.

If you have authorized electronic funds transfer (EFT), the funds will be disbursed directly to your personal bank account the first week of the quarter; otherwise, a check will be mailed to your mailing address during the first week of the quarter.

**If you still have questions, contact the Financial Aid and Scholarship Office at (831) 459-2963 between
8 a.m. and 5 p.m. The Financial Aid and Scholarship Office is located at
205 Hahn Student Services and is open weekdays from 8 a.m. to 5 p.m.**

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Schedule of Classes
Office of the Registrar

Enrollment Information [return to Contents]

Schedule Planner | **Student Responsibility** | **Graduate Student Appointment Schedule** | **Undergraduate Two-Pass Enrollment Appointment Schedule** | **Determining Your Academic Level**

Schedule Planner

http://soc/SchedulePlanner.pdf

Student Responsibility

You are responsible for ensuring the accuracy of your enrollments. Your instructors, academic advisers, and the Office of the Registrar cannot enroll on your behalf. Be sure to verify your classes and grade options prior to the enrollment deadlines listed in the Academic and Administrative Calendar.

Get Prepared

Use the following helpful hints to assist you in completing your enrollment. It is recommended that you consult with your academic preceptor or major adviser prior to selecting your classes. Review the Enrollment FAQs at http://reg.ucsc.edu/faqs/enrollment.htm.

- Check the listing of courses offered this quarter in this Schedule of Classes, and make some preliminary selections.

- Use the Schedule Planner found in this Schedule of Classes. Complete the planner with your preliminary selections of classes, making sure the classes you have selected do not conflict with each other or with any other time commitments (i.e., work or extracurricular activities).

- Enter the five-digit class numbers into the Schedule Planner. Make sure to have class numbers for mandatory sections and alternates in case the section is full.

Completing the above steps will help you to complete your enrollment.

Holds on Enrollment

A hold may be placed on your enrollment for various reasons, including unpaid debts, junior standing without a declared major, and others. When you attempt to enroll in MyUCSC, a hold creates an error message. Students may view their holds by logging on to the MyUCSC portal and clicking on the Student Center. Information on how to remove each hold is included.

Appointment Times

Students may view their priority enrollment appointment time by logging into the MyUCSC portal and clicking on the Student Center.

Appointment Time Problems

If you are not eligible to enroll, consider the following circumstances:

- verify your appointment time;

- if you were anticipating transfer credit to change your academic level, or if you check your credits and still believe the academic level is wrong,

call the Registrar's office;

- if you planned to study abroad with the Education Abroad Program (EAP) but your plans have changed, contact your EAP adviser;

- if you applied to graduate and your plans have changed, reapply to graduate. For more information, see Apply/Reapply to Graduate.

- if you are barred or disqualified, contact your college.

- If you cannot determine the reason for your appointment time problem, contact the Registrar's office.

Minimum/Maximum Credits

Standard course loads for UCSC students

Undergraduate students are expected to take a minimum of 15 credits and may enroll in up to 19 credits. Graduate students are expected to enroll in at least 10 credits and no more than 19 credits. Undergraduates who have a 3.0 cumulative grade point average may enroll in up to 22 credits beginning the first day of instruction. If you wish to take a nonstandard course load, meet with your college academic preceptor or graduate adviser who will update the system if the nonstandard courseload is approved so that you can complete enrollment.

When minimum credits are enforced

Minimum credits are not enforced until a few days prior to the start of instruction. (For the date, see the Academic and Administrative Calendar.) Once minimum credits are enforced, you will not be able to drop below the minimum unless you obtain approval from your academic preceptor or graduate adviser. To drop a course and add another, use the swap function. Financial aid recipients should be cautious; certain aid will not be disbursed if enrollment is less than full-time.

When maximum credits are enforced

Students may enroll in no more than 19 credits prior to the first day of instruction.

Class Numbers

Every course has a five-digit class number which is used for enrollment. The class number appears at the top in the MyUCSC Class Search. The Class Detail page of a Class Search indicates whether the course is an Interview Only course requiring instructor consent. Obtain a permission number from the instructor or department in order to enroll.

To enroll in independent study, you must first pick up a petition for independent study at the department, college, or division office and obtain the approval of the UCSC instructor who will supervise your study. Next, the sponsoring agency will assign a class number for you to use to enroll online.

Requirements (Prerequisites and Restrictions)

- A class that has a prerequisite means that other courses must be completed or a placement exam must be satisfied before the course can be taken. Classes for which a "D," "F," "NP," "W," or "I" is received do not satisfy prerequisite requirements.

- A class that has restrictions is available only to certain categories of students.

Refer to the [Programs and Courses](#) section of the UCSC General Catalog to determine the prerequisites or restrictions of a class.

Prerequisites satisfied at other institutions

If you believe course work completed at another institution satisfies a prerequisite, contact the department sponsoring the class.

Secondary Discussion Sections/Labs

What is a secondary discussion section/lab?

A section is a smaller discussion group or lab class which is taken as part of a credit course, but no credit is awarded. Secondary sections/labs are listed with the main lecture in AIS. Not all secondary sections require enrollment.

Swapping Sections

To swap sections it is not necessary to drop the class. Use the edit function. For more information, see [How to Change a Grade Option or Secondary Section](#).

When the lecture or sections are closed (full)

If there is space in the lecture, but you cannot find an open section, you cannot enroll in the class. If you have a permission number for the lecture and all the sections are full, contact the department offering the course.

Concurrent Enrollment

The Enrollment Information box in a MyUCSC Class Search will indicate if previous or concurrent enrollment in another class is required. For example, if you enroll in BIOL-130L-01, you should concurrently enroll in the associated class, which is BIOL-130-01.

The term "concurrent enrollment" can be confusing. Please note:

- it is not the same as a discussion section (see Secondary Discussion Sections/Labs above);

- it is not the same as concurrent enrollment through UC Extension, in which a person enrolls in a regular Open University course as an Extension student.

Wait Lists

Students may sign up for a wait list after all students, new and continuing, have had the opportunity to enroll.

Beginning March 19, students may sign up for up to 10 wait list credits. You should see a Wait List Appointment period on MyUCSC with you other enrollment appointments. Departments that do not have a wait list in MyUCSC may have an internal wait-list process.

For more information, including instructions and participating departments and classes, please visit the Office of the Registrar's frequently asked questions at http://reg.ucsc.edu/faqs/index.htm. Be sure to check the FAQ web site prior to March 19 for updated wait-list information.

Class Permission Numbers

A class permission number is an assigned number that allows you to enroll in a class. It is specific to a class and can be used only once. After an unsuccessful attempt to add a class, the number may be used again.

To obtain a class permission number, consult with the instructor or department.

What a class permission number can override

A class permission number overrides course restrictions and/or prerequisites, and overrides the closed (full) status of a class.

What a class permission number CANNOT override

Class permission numbers cannot override time conflicts, your maximum allowed units, holds, or a closed (full) discussion section.

Time Conflicts

Why you might have a time conflict

Courses which have the same start and end times are considered a time conflict. Check the Schedule of Classes for the most up-to-date class information.

How to resolve a time conflict

If your classes overlap but you and your instructors believe that you can complete both classes in spite of the conflict, you should call the Office of the Registrar at 459-4412 for assistance. Some classes require written approval from the faculty.

Retaining Enrollments

To retain a seat in your classes, you must attend the first class meeting. Instructors may administratively drop anyone who does not attend.

Enrolling after Instruction Begins

Attend the first class meeting of any classes you want to add. Permission numbers are required for all classes after the seventh day of instruction but may be required earlier. If necessary, the instructor will issue a class permission number.

Verify Your Enrollments

It is recommended that you verify your classes and grade options, via MyUCSC, after you complete your enrollment transactions. It is also recommended that you verify your enrollments and print your Class Schedule before the end of the Add/Drop/Swap period. Print your Class Schedule from the Student Center by clicking on Enroll and then clicking on the My Class Schedule tab.

Pass/No Pass Grading Option

Students in good academic standing may elect the Pass/No Pass grading option and may change their grading option in a course up to the 15th day of instruction. For the Pass/No Pass option, students receive a P for work that is performed at C or clearly passing level or better. For work that is not clearly passing, no academic credit is awarded; and students receive a NP (No Pass). **Beginning fall 2001, the grade notation NP appears on the official transcript in all cases, regardless of when a student was admitted.** For work that is passing, but incomplete, the grade notation I (Incomplete) may be issued.

Students on probationary academic standing who elect the Pass/No Pass grading option will have their grading option changed back to graded after the Add by Petition deadline.

The following courses are not available for a letter grade:

Student Directed Seminars: Courses Numbered 42
College Eight 10
College Nine 80C
College Ten 80C, 110, 110B
Cowell 10, 184A, 184B, 184C
Biology: Ecology and Evolutionary Biology 190
Biology: Molecular, Cell and Developmental
Biology 189F, 190
Earth Sciences 190
Economics 93, 191, 193, 193F, 198, 198F
Environmental Studies 83, 84, 183, 184
Film 198, 198F
History of Art and Visual Culture 198
Linguistics 190
Merrill 10, 85B, 85C
Oakes 10, 80C
Physical Education (all courses)
Psychology 193, 198
Social Sciences 194B
Stevenson 10
Theater Arts 45
Writing 11A-B-C, 20, 21, 22A-B, 180, 191D

Graduate Student Enrollment Appointment Schedule

View your appointment time(s) on MyUCSC. Click on My Student Center.

Students may begin enrolling for classes at the designated appointment time(s).

There are no enrollment appointments on weekends and holidays.

Appointments are randomly assigned.

Enrollment Appointment FAQs:
http://reg.ucsc.edu/enrollment_appointments/faqs.html

2/29	3/1	4/6
Graduate Students: 19-credit limit; Appointments at 9:00 a.m.	Enrollment continues for graduate students	Graduate student enrollment fee deadline (must be enrolled in at least one course)

Undergraduate Two-Pass Enrollment Appointment Schedule

Get advising during Advising Week, February 22-28.

View your appointment time(s) on MyUCSC. Click on the Student Center, then click on Details in the Enrollment Dates Section.

Students may begin enrolling in classes at the designated First-Pass appointment time(s).

There are no enrollment appointments on weekends and holidays.

Enrollment appointments are randomly assigned within the Frosh level (<45 credits). Students who are eligible for priority enrollment enroll before seniors.

Wait-list enrollment available for all undergraduates beginning March 19. Applies only to classes with wait listing through MyUCSC.

Enrollment Appointment FAQs:
http://reg.ucsc.edu/enrollment_appointments/faqs.html

2/29	**Priority Groups:** 19-unit limit; 10:00 a.m.-4:30 p.m.; appointments every half hour
3/1	**Seniors:** 19-credit limit; 9:00 a.m. -4:30 p.m.; appointments every half hour
3/2 -3/18	Enrollment continues for priority groups and seniors
3/19 -4/10	Enrollment continues for all undergraduate students; wait lists available on MyUCSC
4/11 -4/20	Class permission numbers required; wait lists are deleted.

First-Pass Appointments	
3/2	**3/3–3/11**
Juniors: 14-credit limit; 9:00 a.m. 4:30 p.m.; appointments every half hour	Enrollment remains open to juniors until 11:59 p.m. on March 11
3/5	**3/6-3/11**
Sophomores: 14-credit limit; 9:00 a.m.- 4:30 p.m.; appointments every half hour	Enrollment remains open to sophomores until 11:59 p.m. on March 11
3/6	**3/7-3/11**
Frosh: 14-credit limit; 9:00 a.m.- 4:30 p.m.; appointments every half hour	Enrollment remains open to frosh until 11:59 p.m. on March 11

Second-Pass Appointments	
3/12	**3/13-3/18**
Juniors: 19-credit limit; 9:00 a.m.-4:30 p.m.; appointments every half hour	Enrollment continues for juniors
3/13	**3/14-3/18**
Sophomores: 19-credit limit; 9:00 a.m.-4:30 p.m.;	Enrollment continues for sophomores

appointments every half hour	
3/14	**3/15-3/18**
Frosh: 19-credit limit; 9:00 a.m.-4:30 p.m.; appointments every half hour	Enrollment continues for frosh

Enrollment Continues
3/19-4/10
Enrollment continues for all undergraduate students; wait lists available on MyUCSC
4/11-4/20
Class permission numbers required; wait lists are deleted

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Determining Your Academic Level

Freshmen	Sophomore	Junior	Senior
0-44.9 credits	45-89.9 credits	90-134/9 credits	135+ credits

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Placement Exams [return to Table of Contents]

Placement Exams

Language placement exams are necessary for students who have not passed the prerequisite UCSC course. Students do not take a placement exam when enrolling at level 1 in a language they have never studied, EXCEPT FOR SPANISH. Students must take the placement exam to gain entry into Spanish level 1. Students who have had language instruction prior to UCSC must take the placement exam if they intend to continue study in that language.

CHINESE LANGUAGE
Continuing students: for Priority Enrollment, see the Chinese instructors during their office hours for placement. See Language Program web site, http://language.ucsc.edu, for office hours and locations.

FRENCH LANGUAGE
Continuing students: for Priority Enrollment, see the French instructors during their office hours for placement. See the Language Program web site, http://language.ucsc.edu, for office hours and locations.

GERMAN LANGUAGE
Continuing students: for Priority Enrollment, see the German instructors during their office hours for placement. See Language Program web site, http://language.ucsc.edu, for office hours and locations.

HEBREW LANGUAGE
Continuing students: for Priority Enrollment, see Hebrew instructor during office hours for placement into level 4. See Language Program web site, http://language.ucsc.edu for office hours and locations.

ITALIAN LANGUAGE
Continuing students: for Priority Enrollment, see the Italian instructors during their office hours for placement. See the Language Program web site, http://language.ucsc.edu, for office hours and locations.

JAPANESE LANGUAGE
Continuing students: for Priority Enrollment, see the Japanese instructors during their office hours. See the Language Program web site, http://language.ucsc.edu, for office hours and locations.

March 30, 10:00–11:30 a.m., 222 Cowell. Arrive promptly at 10:00 a.m. Written exam and short oral interview.

MATHEMATICS
Students must arrive at the test site 15 minutes before the scheduled time. Testing begins promptly, and late admittance is not permitted. Students must have valid ID and a No. 2 pencil. Calculators are NOT allowed.

Special Accommodations:

If you have disability-related needs that require accommodations, Physical and Biological Sciences Undergraduate Affairs requires one of the following:

- If you are a UCSC-registered student, you must request that the Disability Resource Center (DRC) send certification to Physical and Biological Sciences Undergraduate Affairs. Contact the DRC at 459-2089. Physical and Biological Sciences Undergraduate Affairs must receive your request at least two weeks in advance of the scheduled examination date; or

- If you are not a UCSC-registered student, complete the Mathematics Placement Examination Request for Testing Accommodations (PDF) form (http://undergrad.pbsci.ucsc.edu/advising/exams/mpe-accommodations.html) and return it to the Physical and Biological Sciences Undergraduate Affairs office with supporting documentation **at least two weeks in advance** of the scheduled examination date.

PORTUGUESE LANGUAGE
Continuing students: for Priority Enrollment, see the Portuguese instructor during office hours. See Language Program web site, http://language.ucsc.edu, for office hours and locations.

RUSSIAN LANGUAGE
Continuing students: for Priority Enrollment, see Russian instructor during office hours. See Language Program web site, http://language.ucsc.edu, for office hours and locations.

SPANISH LANGUAGE
Any student interested in taking Spanish must take the placement exam—even if you've never studied Spanish before. The placement exam is an online exam and can be taken at any time. The Spanish placement exam is at www.ic.ucsc.edu/~test/. **Note:** It takes three to four days to post exam results. Make sure you complete the placement exam a minimum of one week prior to your designated appointment time for Advance Enrollment.

SPANISH FOR SPANISH SPEAKERS (SpSS)
See information posted at 133 Humanities Building 1.

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Final Examinations [return to Table of Contents]

Final Examinations

Final Examination Policies

Final examinations are given during the exam week period at the time announced in the Schedule of Classes, usually in the same room used for class meetings during the quarter. Final examinations are required in all undergraduate courses unless the department or other agency sponsoring the course has obtained permission from the Committee on Educational Policy to evaluate students in another manner. No change in the time or date of a final examination may occur unless the course sponsoring agency has obtained the approval of the Committee on Educational Policy. When finals are administered, they must be completed at the scheduled exam time and may not require more than the scheduled three-hour time block. If a take-home examination is not assigned until the week designated for final exams, it cannot require more than three hours to complete.

Many students prefer enrolling in courses so as to avoid more than two final examinations on the same day. Instructors may bar students from taking the examination if they arrive late. If a student misses an examination due to an unavoidable emergency, the instructor may agree to give an Incomplete and schedule a makeup examination provided that the student's work is passing up to that point. Travel plans for vacation are not an emergency, and should not be made without checking the final examination schedule. When a final examination is one of the regular requirements in a course, no one taking the course may be individually exempted from it.

Closed Week

No examinations or tests other than laboratory exams or individual makeup exams may be given during the last week of instruction.

Examination Retention

An instructor may release to individual students the original final examinations (or copies). Otherwise, the instructor will retain final examination materials at least until the end of the next regular term. During that time students will be allowed to review their examinations.

Religious Observance

Given the diversity of religious practice within the campus community, academic and administrative units are encouraged to make reasonable accommodation when the schedule of a required campus event conflicts with an individual's religious creed. It is the official policy of the University of California, Santa Cruz, to accommodate, without penalty, requests for alternate examination times in cases where the scheduled time for the examination violates a student's religious creed. Requests for accommodation for religious observance must be made directly to the faculty member in charge of the course within the first two weeks of the term or as soon as possible after an examination date is announced. Instructors are expected to make reasonable accommodation for such requests. Students who are unable to reach a satisfactory arrangement with an instructor should consult the head of the unit sponsoring the course or the campus ombudsman.

Accommodations for Disability

Students with registered disabilities that require examination modifications will

be accommodated in compliance with state and federal laws. Reasonable accommodations will be made based on recommendations from the Disability Resource Center.

Spring 2012 Final Examination Schedule

Class	Start	Exam Date	Exam Times
MWF	8:00 a.m.	Tuesday, June 12	12:00–3:00 p.m.
MWF	9:30 a.m.	Tuesday, June 12	7:30–10:30 p.m.
MWF	11:00 a.m.	Monday, June 11	7:30–10:30 p.m.
MWF	12:30 p.m.	Wednesday, June 13	4:00–7:00 p.m.
MWF	2:00 p.m.	Monday, June 11	8:00–11:00 a.m.
MWF	3:30 p.m.	Monday, June 11	12:00–3:00 p.m.
MW	5:00 p.m.	Wednesday, June 13	7:30–10:30 p.m.
MW	7:00 p.m.	Thursday, June 14	12:00–3:00 p.m.
TuTh	8:00 a.m.	Wednesday, June 13	12:00–3:00 p.m.
TuTh	10:00 a.m.	Thursday, June 14	8:00–11:00 a.m.
TuTh	12:00 noon	Wednesday, June 13	8:00–11:00 a.m.
TuTh	2:00 p.m.	Tuesday, June 12	8:00–11:00 a.m.
TuTh	4:00 p.m.	Monday, June 11	4:00–7:00 p.m.
TuTh	6:00 p.m.	Tuesday, June 12	4:00–7:00 p.m.
Non-Standard 1		Thursday, June 14	7:30–10:30 p.m.
Non-Standard 2		Thursday, June 14	4:00–7:00 p.m.

*Non-Standard 1: classes which have their first meeting M or W or F and do not begin at 8:00 a.m., 9:30 a.m., 11:00 a.m., 12:30 p.m., 2:00 p.m., 3:30 p.m., 5:00 p.m., or 7:00 p.m.

**Non-Standard 2: classes which have their first meeting T or Th and do not begin at 8:00 a.m., 10:00 a.m., 12:00 noon, 2:00 p.m., 4:00 p.m., or 6:00 p.m.

Spring 2012 Final Exam Schedule by Time Block

Exam Day/ Exam Time	Monday, June 11	Tuesday, June 12	Wednesday, June 13	Thursday, June 14
Exam Period 8:00–11:00 a.m.	Mon, Wed, Fri 2:00 p.m.	Tues, Thur 2:00 p.m.	Tues, Thur 12:00 p.m.	Tues, Thur 10:00 a.m.
Exam Period 12:00–3:00 p.m.	Mon, Wed, Fri 3:30 p.m.	Mon, Wed, Fri 8:00 a.m.	Tues, Thur 8:00 a.m.	Mon, Wed 7:00 p.m.
Exam Period 4:00–7:00 p.m.	Tues, Thur 4:00 p.m.	Tues, Thur 6:00 p.m.	Mon, Wed, Fri 12:30 p.m.	Non-Standard 2
Exam Period 7:30–10:30 p.m.	Mon, Wed, Fri 11:00 a.m.	Mon, Wed, Fri 9:30 a.m.	Mon, Wed 5:00 p.m.	Non-Standard 1

Winter 2012 Final Examination Schedule

Class	Start	Exam Date	Exam Times
MWF	8:00 a.m.	Wednesday, March 21	12:00–3:00 p.m.
MWF	9:30 a.m.	Monday, March 19	8:00–11:00 a.m.
MWF	11:00 a.m.	Monday, March 19	12:00–3:00 p.m.
MWF	12:30 p.m.	Tuesday, March 20	4:00–7:00 p.m.
MWF	2:00 p.m.	Thursday, March 22	8:00–11:00 a.m.
MWF	3:30 p.m.	Tuesday, March 20	8:00–11:00 a.m.
MW	5:00 p.m.	Tuesday, March 20	7:30–10:30 p.m.
MW	7:00 p.m.	Wednesday, March 21	7:30–10:30 p.m.
TuTh	8:00 a.m.	Wednesday, March 21	8:00–11:00 a.m.
TuTh	10:00 a.m.	Tuesday, March 20	12:00–3:00 p.m.
TuTh	12:00 noon	Wednesday, March 21	4:00–7:00 p.m.
TuTh	2:00 p.m.	Monday, March 19	7:30–10:30 p.m.
TuTh	4:00 p.m.	Thursday, March 22	12:00–3:00 p.m.
TuTh	6:00 p.m.	Monday, March 19	4:00–7:00 p.m.
Non-Standard 1		Thursday, March 22	4:00–7:00 p.m.
Non-Standard 2		Thursday, March 22	7:30–10:30 p.m.

*Non-Standard 1: classes which have their first meeting M or W or F and do not begin at 8:00 a.m., 9:30 a.m., 11:00 a.m., 12:30 p.m., 2:00 p.m., 3:30 p.m., 5:00 p.m., or 7:00 p.m.

**Non-Standard 2: classes which have their first meeting T or Th and do not begin at 8:00 a.m., 10:00 a.m., 12:00 noon, 2:00 p.m., 4:00 p.m., or 6:00 p.m.

Winter 2012 Final Exam Schedule by Time Block

Exam Day/ Exam Time	Monday, March 19	Tuesday, March 20	Wednesday, March 21	Thursday, March 22
Exam Period 8:00–11:00 a.m.	Mon, Wed, Fri 9:30 a.m.	Mon, Wed, Fri s:30 a.m.	Tues, Thur 8:00 p.m.	Mon, Wed, Fri 2:00 p.m.
Exam Period 12:00–3:00 p.m.	Mon, Wed, Fri 11:00 a.m.	Tues, Thur 10:00 p.m.	Mon, Wed, Fri 8:00 a.m.	Tues, Thur 4:00 p.m.
Exam Period 4:00–7:00 p.m.	Tues, Thur 6:00 p.m.	Mon, Wed, Fri 12:30 p.m.	Tues, Thur 12:00 p.m.	Non-Standard 1
Exam Period 7:30–10:30 p.m.	Tues, Thur 2:00 p.m.	Mon, Wed 5:00 p.m.	Mon, Wed 7:00 p.m.	Non-Standard 2

General Information, Courses with Fees [return to Table of Contents]

General Information

MyUCSC Portal Password

Your password is required each time you use the MyUCSC portal. Your password is assigned to you when you receive your student identification number.

We strongly suggest that you change your password and set up a password hint the first time you access the MyUCSC portal. You may select a minimum of eight characters (one character must be a numeral) as your new password. You may also change your password any time thereafter.
It is extremely important that your password remain confidential. Do not give it to anyone. If you forget your password or believe the privacy of your password has been compromised, e-mail help@ucsc.edu to reset your password.

Name Change

Name Change petitions are available online. A student who is currently enrolled or has applied to graduate and is requesting an official name change on his or her academic records must complete this form and present it, in person, at the Office of the Registrar. You must submit documentation showing legal change of name (court order) or use of requested name on official documentation (e.g., drivers license, social security card, passport, marriage certificate, etc.). You may also correct your name at the Office of the Registrar if, for example, it is misspelled or the punctuation is incorrect. Be prepared to show proof of the correctly spelled name.

When you file a Name Change petition, you may also order and pay for a new student ID card at the Bay Tree Bookstore Building.

Nonrelease of Public Information

The following information is considered public information and may be disclosed: name, college or local address, e-mail address, local telephone number, college and major field of study, dates of attendance, class level, enrollment status, intercollegiate athlete's height and weight, and degrees and honors received.

To have this information withheld from release, go to the Personal Information area on the MyUCSC portal and select privacy settings from the drop-down menu. Be sure that you understand the implications of filing this request. Every item listed above will be withheld.

Once a Request for Nonrelease of Public Information is filed, it remains in effect—even after you are no longer attending UCSC—until you request to rescind it via the MyUCSC portal, or by letter.

Transcript Information

A transcript is an official copy of a student's academic history at UCSC. Transcript requests are not processed if you have outstanding financial obligations to the university. If you received a message after ordering your transcripts that indicates you have a hold on your transcripts, please contact Student Business Services via e-mail at oarinfo@ucsc.edu. Two versions of

your official UCSC student records are available from the Office of the Registrar: with or without evaluations. See reg.ucsc.edu/students/ordering.htm for information about ordering transcripts and for transcript fees.

Transcripts with evaluations include:

Courses graded P, A, B, C, D, F, W, or I. NP will appear for courses taken fall 2001 and after. The grades of A and B may be modified by a plus (+) or minus (-). The grade C may be modified by a plus (but not by a minus). Incompletes lapse at the end of the subsequent quarter; in letter-graded courses, the I lapses to an F, in Pass/No Pass grading, to a No Pass.

Degrees awarded, honors, number of transfer credits, evaluations of courses, and an evaluation of comprehensive examination or senior thesis also appear.

Transcripts without evaluations include:

Courses graded P, A, B, C, D, F, W, or I. NP will appear for courses taken fall 2001 and after. The grades of A and B may be modified by a plus (+) or minus (-). The grade C may be modified by a plus (but not by a minus). Incompletes lapse at the end of the subsequent quarter; in letter-graded courses, the I lapses to an F, in Pass/No Pass grading, to a No Pass.

Degrees awarded, honors, and number of transfer credits also appear.

Requesting a Transcript

The fastest way to order a transcript is via the web with a credit or debit card. Credit/debit card orders must be requested through Credential Solutions, a vendor that provides this service through an agreement with UC Santa Cruz. To use the online ordering system, go to Ordering UCSC Transcripts. Under Ordering by Credit Card, select the Credential Solutions icon. This is a secure, encrypted site. There is an additional $2.00 service charge to use this service.

Transcript Availability

Transcripts are available as follows:

- approximately 10 days after the end of the quarter to include grades, or
- approximately six weeks after the end of the quarter to include evaluations or a degree if applicable.

Processing/Mailing Time

For regular service (First Class Mail), allow one to two weeks for processing from the time your request is received by our office. During the peak period (November through February), processing may take longer.

For regular service, please be aware that due to the large volume of mail moving through the U.S. Postal Service system each day, it is not possible to track First-Class mail to confirm delivery. Due to the inability to track First-Class deliveries, the Office of the Registrar cannot provide refunds for transcripts lost in the mail.

If you require confirmation of delivery, you may request and pay an additional fee for your transcript to be mailed via next-day service. This service provides fast delivery, tracking number, and confirmation that the transcript was received by the recipient. *This service expedites transit time, not processing time.*

Federal Express is used for all express mail destinations, except post office box addresses and does not deliver on weekends. Next-day mailing service for post office box addresses utilizes U.S.Postal Service Express Mailing, which does not provide tracking or confirmation of delivery. The additional charge for Federal Express within the U.S. is $20 for up to three transcripts going to the same

address. The additional charge for Federal Express outside the U.S. is $30 per transcript (with or without evaluations). Please note that if the appropriate fee has not been received for next-day service, your transcript will be sent via regular mail.

UCSC Extension Transcripts

Transcripts for UCSC Extension courses must be ordered from UCSC Extension, 1101 Pacific Ave, Suite 200, Santa Cruz, CA 95060, (831) 427-6600, or via the web at www.ucsc-extension.edu.

Sexual Harassment and the Title IX/Sexual Harassment Office

For a copy of the UCSC Policy on Sexual Assault, the UC Policy on Sexual Harassment and Procedures For Reports of Sexual Assault(s) and Sexual Harassment go to www2.ucsc.edu/title9-sh/.

UC Santa Cruz takes the issues of sexual assault and sexual harassment seriously and is committed to ensuring that our campus responds appropriately to harassment and/or discrimination.

The goal of the Title IX/Sexual Harassment Office (SHO) is to ensure that students, staff, faculty, and persons participating in university sponsored programs and events can learn, work, and/or enjoy the benefits and opportunities offered by the campus free from any uninvited, unwelcome, unsolicited, and unwanted conduct directed at them because of their sex. The Title IX/SHO is authorized by the chancellor to conduct the administrative investigation of all reports of sexual assault filed by students, staff, and faculty. Additionally, the Title IX/SHO receives and resolves reports and complaints of sexual harassment.

Any person who is the target of sex discrimination including sexual assault and/or sexual harassment should consult with the Title IX/Sexual Harassment Officer at (831) 459-2462, or by e-mail at rew@ucsc.edu, to receive information and advice about your options and/or to file a report or complaint..

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Courses with Fees

A list of the Campus Course Materials Fees that have been approved by the Miscellaneous and Course Materials Fee Advisory Committee to be charged for courses in 2011–12 is available below and online at reg.ucsc.edu/coursefees.html. Contact the departments for more information. **Note for financial aid recipients:** A modest allowance for course materials fees is included in the cost of attendance budget on which your financial aid is based. If high course material fee costs are preventing you from enrolling in a course(s) and you need additional assistance, contact the Financial Aid and Scholarship Office to discuss your options.

Courses with fees

Anthropology
Anth 110 Comparative Functional Anatomy........$45
Anth 180 Ceramic Analysis in Archaeology.........$25
Anth 190B Primate Field Ecology: Field Methods
in Primatology..$1700
Anth 290B Primate Field Ecology: Field Methods
in Primatology..$1700

Art

ART 10G 2D Foundation..................................$5
Art 10H 3D Foundation.............................$30
Art 20 Introduction to Drawing for Majors.....$25
ART 22 Intro to Electronics for Intermedia........$45
Art 23 Intermedia I......................................$32
Art 24A Introduction to Painting (Oil)...........$50
Art 24B Introduction to Painting: Acrylic.......$50
Art 25 Relief Printmaking............................$65
Art 26 Introduction to Printmaking...............$70
Art 27 Monoprinting/Mixed Media Printing...$65
Art 28 Introduction to Figurative Sculpture.....$75
Art 29 Begin Intermedia: 3D Approaches........$42
Art 30 Intro to Photography for Art Majors.....$67
Art 32 Beginning Digital/Film Photography....$75
Art 33 Introduction to Screenprinting............$65
Art 36 Relief/Mixed-Media Printing..............$65
Art 37 Material Metaphor I..........................$42
Art 38 Digital Printmaking..........................$67
Art 39 Public Art I: Community, Site, & Place..$65
Art 40 Sculpture I......................................$65
Art 60 Forms and Ideas...............................$15
Art 80A Introduction to Drawing–Non-Majors..$10
Art 80D Introduction to Photography............$25
Art 101 Intermediate/Advanced Drawing.......$35
Art 102 Figure Drawing..............................$40
Art 103 Intermediate/Advanced Painting........$48
Art 104 Special Topics in Painting.................$48
Art 105 Special Topics in Drawing...............$60
Art 106A Sr. Studio in Draw/Paint...............$48
Art 107 Mixed Media Works on Paper...........$25
Art 108A Inter-Arts Senior Studio.................$65
Art 109 Intermedia II..................................$32
Art 110 Special Topics: Interactive Art...........$32
Art 112 Intaglio I......................................$70
Art 113 Intaglio II.....................................$70
Art 114 Lithography I.................................$60
Art 115 Lithography II................................$70
Art 116A Sr. Studio Printmaking..................$70
Art 117 Special Topics in Printmaking...........$70
Art 118 Computer Art: Theories, Methods,
and Practices...$45
Art 120 Adv Projects in Computer Art I..........$45
Art 123 Digital Printmaking in Contemporary Art
Practice..$67
Art 125 Print Media in Visual Communication...$70
Art 126 Art of Bookmaking..........................$55
Art 127A Visiting Artist Special Topics: A....$55-$75
Art 129 Photo-Based Printmaking.................$70
Art 130 Intermediate Photography.................$75
Art 131 Advanced Photography.....................$75
Art 132 Color in Photography.......................$77
Art 133A Sr. Studio in Photography..............$75
Art 134 Special Topics in Photography...........$75
Art 135 Intro Digital Photography.................$75
Art 136 Adv Digital Photography..................$75
Art 138 Darkroom Practices.........................$65
Art 139 Intermed/Adv Sculpture Foundry.....$150
Art 140 Metal Sculpture..............................$95
Art 141 Sculpture II...................................$75
Art 143 Adv Intermedia: 3D Approaches........$42

Art 144 Site Works..$42
Art 145 Material Metaphor II.........................$20
Art 146 Special Topics Intermedia/ Conceptual and Process-Oriented Approaches.......................$65
Art 148 Special Topics Sculpture/Public Art.....$65
Art 156 Topics in Public Art: Memory, Landscape, and Artist as Activist......................................$50
Art 159A Senior Studio in Intermedia, Sculpture, and Electronic Art $65
ART 160 Forms and Ideas..............................$15
ART 161 Picturing Identity: Document and Culture..$65
ART 199 Tutorial..$50

Biochemistry and Molecular Biology
BIOC 110 Biochemistry Lab...........................$80

Biology: Ecology and Evolutionary
BIOE 75 Scientific Diving Certification..........$335
BIOE112L Ornithology Field Studies..............$50
BIOE 114L Field Methods in Herpetological Research..$50
BIOE 117L Systematic Botany of Flowering Plants Laboratory...$25
BIOE 120L Marine Botany Laboratory...........$40
BIOE 122L Invertebrate Zoology Laboratory.....$20
BIOE 127L Ichthyology Laboratory.................$15
BIOE 129L Biology of Marine Mammals Lab..$45
BIOE 131L Animal Physiology Laboratory.......$20
BIOE 135L Plant Physiology Laboratory..........$20
BIOE 141L Behavioral Ecology Field Course.....$65
BIOE 145L Field Methods in Plant Ecology......$45
BIOE 150L Ecological Field Methods Lab.........$60
BIOE 151 Ecology and Conservation in Practice Supercourse...................................$1,597
BIOE 158L Marine Ecology Laboratory...........$40
BIOE 159A Marine Ecology Field Quarter $3,000
BIOE 161L Kelp Forest Ecology Laboratory.....$100
BIOE 170L Molecular Ecology/Evolution Lab.....$10

Biology: Molecular, Cell, and Developmental
BIOL 20L Experimental Biology Laboratory.....$20
BIOL 100K Biochemistry Laboratory...............$35
BIOL 100L Biochemistry Laboratory................$25
BIOL 105L Eukaryotic Genetics Laboratory......$35
BIOL 105M Microbial Genetics Laboratory......$25
BIOL 109L Yeast Molecular Genetics Lab.........$50
BIOL 110L Cell Biology Laboratory.................$60
BIOL 111L Immunology Laboratory................$75
BIOL 115L Eukaryotic Molecular Biol Lab......$60
BIOL 119L Microbiology Laboratory................$40
BIOL 120L Development Laboratory...............$60
BIOL 128L Neural Genetics Laboratory...........$40
BIOL 130L Human Physiology Laboratory.......$15
BIOL 135L Human Functional Anatomy Lab $60
BIOL 187L Molecular Biotechnology Lab.........$60

Biomolecular Engineering
BME 123A BME Senior Design Project I..........$40
BME 123B BME Senior Design Project II........$40
BME 140 Bioinstrumentation.........................$40

Chemistry
CHEM 1M General Chemistry Laboratory.......$18
CHEM 1N General Chemistry Laboratory........$20
Chem 80H Introduction to Wines and
Wine Chemistry..$25
CHEM 108L Organic Chemistry Lab..............$45
CHEM 108M Organic Chemistry Lab............$50
CHEM 112L Organic Chemistry Lab..............$45
Chem 112M Organic Chemistry Lab............$50
CHEM 112N Organic Chemistry Lab............$88
CHEM 122 Principles Instrumental Analysis....$60
CHEM 146A Adv Lab Organic Chemistry.......$75
CHEM 146B Adv Lab Inorganic Chemistry.....$85
CHEM 146C Adv Lab Physical Chemistry.......$75
CHEM 151L Inorganic Chemistry Lab...........$50
CHEM 164B Physical Chemistry Lab II..........$35

Computer Engineering
CMPE 100L Logic Design Laboratory.............$31
CMPE 117L Embedded Software Laboratory....$30
CMPE 118L Intro. to Mechatronics Lab........$146
CMPE 121L Microprocessor Sys. Design Lab ..$205
CMPE 123A Engineering Design Project I $40
CMPE 123B Engineering Design Project II $40
CMPE 125L Logic Design w/ Verilog Lab.........$25
CMPE 126L Advanced Logic Design Lab $25
CMPE 150 Introduction to Computer Networks .$30
CMPE 151 Network Administration.................$30
CMPE 156L Network Programming Lab.........$30
CMPE 163L Multimedia Processing/App. Lab..$25
CMPE 167L Sensing and Sensor Technologies
Laboratory...$47
CMPE 173L Hi Speed Dig Design Lab............$25
CMPE 174 Intro. to EDA Tools for PCB Design ..$25
CMPE 218L Mechatronics Laboratory $146
CMPE 225 Introduction to ASIC Systems Design ..$15

Computer Science
CMPS 170 Game Design Studio I....................$25
CMPS 171 Game Design Studio II...................$65
CMPS 172 Game Design Studio III.................$25

Cowell College
COWL 70A Bookbinding...............................$60
COWL 70B Printing I: Elements of Printing....$60
COWL 70C Printing II: Typography and
Book Design...$60

Digital Arts and New Media
DANM 219 Intro. to Electronics for Artmaking..$50

Earth Sciences
EART 5L California Geology Laboratory..........$20
EART 10L Geologic Principles Laboratory........$30
EART 11 Earthquakes....................................$25
EART 20L Environmental Geology Laboratory..$20
EART 100 Vertebrate Paleontology...................$10
EART 101 The Fossil Record...........................$40
EART 104 Geologic Hazards...........................$10
EART 105 Coastal Geology............................$10
EART 109 Elements of Field Geology.............$120

EART 110C The Dynamic Earth....................$10
EART 116 Hydrology.....................................$10
EART 117 Paleomagnetism..............................$25
EART 120 Sedimentology and Stratigraphy.......$40
EART 125 Geographic Information Systems......$20
EART 130 Magmas and Volcanoes...................$40
EART 140L Geomorphology Laboratory...........$45
EART 142 Engr. Geology for Enviro. Scientists..$85
EART 146 Groundwater.................................$10
EART 148 Glaciology....................................$85
EART 150 Structural Geology.........................$60
EART 152 Tectonics.....................................$15
Ear t 188A-B Senior Field Internship
UCSC Students.....................................$2,200
Non-UCSC Students.............................$2,400
UCSC Students 1 Session.......................$1,100
Non-UCSC Students 1 Session...............$1,200
EART 205 Introductory Graduate Seminar.......$30
EART 263L Planetary Field Course.................$20

Education
EDUC 221 Science Teaching and Earning in
Elementary Classrooms.....................................$10
EDUC 231 Teaching Science in Secondary
Classrooms...$10

Electrical Engineering
EE 101L Intro Electronic Circuits Lab..............$43
EE 103L Signals and Systems Lab....................$10
EE 115 Introduction to MEMS Design.............$15
EE 123A Engineering Design Project I..............$40
EE 123B Engineering Design Project II.............$40
EE 130L Intro to Optoelectronics Lab...............$20
EE 135L Electromagnetic Flds & Waves Lab......$40
EE 145L Properties of Materials Lab.................$30
EE 157L RF Hardware Design Lab..................$25
EE 171L Analog Electronics Lab......................$38
EE 175L Energy Generation and Control Lab...$25
EE 176L Energy Conversion and Control Lab...$25
EE 177L Power Electronics Lab.......................$25
EE 211 Introduction to Nanotechnology...........$36
EE 215 MEMS Design...................................$15

Engineering
For information on fees for School of Engineering courses, see
www.soe.ucsc.edu/administration/lab-support/fees.
ENGR 50L Engineering Mechanics Lab...........$23

Environmental Studies
ENVS 107A Natural History Field Quarter....$650
ENVS 109B Ecology and Conservation in
Practice Supercourse:..................................$1,597
ENVS 115L Exercises in Geographic Information
Systems...$20
ENVS 215L Exercises in Geographic Information
Systems...$20

Film and Digital Media
Fees for film courses may be less than published or
not charged for a particular quarter. Contact the
FILM and Digital Media Department for information.
FILM 20A The Film Experience.......................$2

FILM 20B Intro to TV Culture and Society.........$2
FILM 20C Intro to Digital Media......................$2
FILM 20P Intro to Production Technique..........$15
FILM 80A Technothrillers.................................$1
FILM 120 Intro to Film Theory and Criticism.....$2
FILM 130 Silent Cinema..................................$4
FILM 132A-B International Cinema to 1960.....$4
FILM 132C Gender and Global Cinema............$5
FILM 134A American Film, 1930–1960..........$4
FILM 134B American Film, 1960–Present........$4
FILM 136A Experimental Film and Video........$12
FILM 136B History of Television.......................$5
FILM 136C Visual Culture and Technology........$8
FILM 136D Documentary Film and Video.......$10
FILM 142 Beyond Cybernetics: Adv Topics in New
Media Technologies..$15
FILM 160 Film Genres.....................................$8
FILM 162 Film Authors....................................$8
FILM 165A Film, Video, and Gender..............$15
FILM 165B Race on Screen............................$15
FILM 165C Lesbian, Gay, Queer Film & Video....$15
FILM 165D Asian Americans and Media........$15
FILM 168 National Cinema and Culture.........$15
FILM 170A Intro to Digital Media Production...$35
FILM 170B Fundamentals Film/Video Prod.....$190
FILM 171A Sound.......................................$161
FILM 171F Special Topics Workshop:
Autobiographical Film.....................................$210
FILM 172 Film/Video Studio........................$292
FILM 173 Narrative Workshop......................$210
FILM 175 Documentary Video Workshop........$210
FILM 176 Experimental Video Workshop........$210
FILM 177 Digital Media Workshop..................$20
FILM 178A Personal Computers in Film/Video...$147
FILM 185D Sound/Image in Theory, Criticism...$12
FILM 185E Chicana/o Cinema, Video.............$12
FILM 185R The Film Remake.........................$12
FILM 185S Advanced Topics in Film Studies....$12
FILM 185X Eye Candy Seminar......................$12
FILM 187 Adv Topics in TV Studies..................$8
FILM 189 Adv Topics in Digital & Electronic Media
Studies...$5
FILM 194A Film Theory Seminar....................$15
FILM 194B Electronic Media Theory Seminar..$15
FILM 194C New Media Theory Seminar.........$15
FILM 194D Film History Seminar...................$12
FILM 194E International Cinemas..................$15
FILM 194F Film and Other Arts: Music/Dance..$15
FILM 194G New(s) Media.............................$15
FILM 194S Special Topics Seminar..................$12
FILM 196A Sr. Project Film/Video Producn....$292
FILM 196C Sr. Documentary Workshop.........$292
FILM 197 Sr. Digital Media Workshop............$20
FILM 200C Theory and Praxis of Film and Digital
Media, Part 2...$292
FILM 283 New Media Art and Digital Culture.$20

History
HIS 7 Archives and Public History...................$20

Microbiology and Environmental

Toxicology
METX 119L Microbiology Laboratory.............$40

Music
MUSC 1A Women's Chorale...........................$10
MUSC 1C University Concert Choir...............$10
MUSC 2 University Orchestra........................$10
MUSC 3 Large Jazz Ensemble.......................$10
MUSC 9 Wind Ensemble...............................$10
MUSC 60 Group Piano...............................$100
MUSC 61 Indv Lessons (½hr) $350
MUSC 62 Indv Lessons (1hr).......................$650
MUSC 63 Group Instrumental/Vocal $100
MUSC 102 University Orchestra.....................$10
MUSC 103 University Concert Choir..............$10
MUSC 159A-B Opera Workshop $10
MUSC 160 University Opera Theater $10
MUSC 161 Indv Lessons (1hr).....................$650
MUSC 162 Adv Lessons (1hr)......................$650
MUSC 166 Chamber Singers $10
MUSC 196B Sr. Recital Prep. (indiv. lessons)..$650
MUSC 261 Grad. Applied Inst.(1 hr) major..$650

Physical Education
PHYE 5a Aquatics: Swimming Level I.............$20
PHYE 5B Aquatics: Swimming Level II...........$20
PHYE 5C Aquatics: Swimming Level III.........$20
PHYE 5D Aquatics: Swimming Level IV.........$20
PHYE 5E Aquatics: Lifeguard Training............$90
PHYE 5F Water Safety Instructor....................$55
PHYE 5G Aquatics: Swimming/Conditioning...$20
PHYE 5H Aquatics: Competitive Swimming.....$20
PHYE 5R Aquatics: Basic Scuba Diving........$150
PHYE 5S Aquatics: Adv Scuba Diving..........$125
PHYE 5T Scuba Rescue Diving....................$165
PHYE 5U Aquatics: Scuba Divemaster..........$265
PHYE 9B Boating: Beginning Dinghy Sailing...$55
PHYE 9C Boating: Intermed Dinghy Sailing....$55
PHYE 9D Boating: Adv Dinghy Sailing...........$55
PHYE 9E Boating: Competitive Sailing...........$60
PHYE 9H Boating: Basic Rowing....................$50
PHYE 9J Boating: Intermed Rowing................$50
PHYE 9K Boating: Ocean Kayaking................$50
PHYE 9S Boating: Intermed Keelboat Sailing...$60
PHYE 9T Boating: Adv Keelboat Sailing..........$60
PHYE 15B Court Sports: Basketball................$20
PHYE 15H Court Sports: Racquetball..............$20
PHYE 15N Court Sports: Tennis.....................$20
PHYE 15T Court Sports: Volleyball.................$20
PHYE 20A Dance: Ballet...............................$22
PHYE 20B International Folk Dance................$20
PHYE 20C Dance: Jazz.................................$20
PHYE 20D Dance: Modern............................$22
PHYE 25A Fencing: Épée $20
PHYE 25B Fencing: Foil...............................$20
PHYE 25C Fencing: Sabre............................$20
PHYE 28K Field Sports: Soccer......................$20
PHYE 30G Fitness Activity: Phys. Conditioning..$20
PHYE 30H Fitness Activity: T'ai Chi Ch'uan...$20
PHYE 30J Fitness Activity: Strength Training....$20
PHYE 30L Fitness Activity: Yoga Exercises.........$20

PHYE 43A Martial Arts: Aikido......................$20
PHYE 43G Martial Arts: Tae Kwon Do (Karate).$20

Physics
PHYS 160 Practical Electronics.......................$40

Theater Arts
THEA 12 Production Management.................$10
THEA 14 Drawing......................................$20
THEA 17 Costume Construction.....................$25
THEA 18 Drafting for Theatrical Production....$25
THEA 18C Drafting: Computer Aided.............$20
THEA 19 Design Studio: Lighting Studio A......$20
THEA 30 Intro: Mod. Dance Theory,Technique....$21
THEA 31C Dance Studio I............................$21
THEA 32 Introduction to Ballet.....................$21
THEA 33 Advanced Intro Modern Dance.........$21
THEA 36 Introduction to Dance Composition...$21
THEA 37 African Dance................................$45
THEA 80Y The Broadway Musical...................$21
THEA 107 Design Studio: Masks/Makeup........$25
THEA 110 Advanced Stage Technology.............$20
THEA 114 Design Studio: Sound $20
THEA 115A Design Studio: Scenic Design.......$15
THEA 116A History of Clothing/Costume........$25
THEA 117 Design Studio: Costume................$25
THEA 118 Design Studio: Scene Painting.......$25
THEA 119 Design Studio: Lighting Studio B....$25
THEA 129 Advanced Ballet............................$21
THEA 130 Int. Modern Dance Theory/Technique.$21
THEA 131 Adv. Modern Dance Theory/Technique.$21
THEA 131C Dance Studio II..........................$21
THEA 132 Modern Dance Studio....................$21
THEA 135 Dance Improvisation and Theory.....$21
THEA 136 Intermediate Ballet......................$21
THEA 136C Dance Studio III........................$21
THEA 137 Studies in Performance (Dance)........$21
THEA 138 Movement Research in New Arts Praxis.$21
THEA 139 Random: With a Purpose...............$21
THEA 158 Chautauqua Workshop....................$5
THEA 161V The Broadway Musical...............$21

Undergraduate Academic Performance [return to Table of Contents]

Undergraduate Students

Letter Grading Option

Before the Grade Option deadline (the 15th day of instruction), confirm your letter grade request for each course on the MyUCSC portal.

In Progress Notations

The notation IP (In Progress) is reserved for a single course extending over two or three terms of an academic year. The grade for such a course may be awarded at the end of the course and shall then be recorded as applying to each of the terms of the course. A student satisfactorily completing only one or two terms of a course, extending over two or three terms of an academic year, will be given grades for those terms. The grade option selected in the first quarter of the multiple term sequence applies to all quarters of the sequence.

Grade Changes

Incomplete grade notations of "I" must be changed to final grades, based upon work submitted to the instructor, within the deadline for Incompletes. Other grade changes can be made by the instructor only on the basis of clerical or procedural error and never on the basis of reexamination or completion of additional work.

Accessing Grades

You may access your grades for any quarter via the MyUCSC portal. Grades are usually available about one week after the end of the quarter.

Catalog Rights

Effective for all undergraduates who entered in fall quarter 1993 or after, students may follow the degree requirements from either the UCSC General Catalog published at the time of entering UCSC or subsequent catalog(s). Students need not follow a catalog in its entirety, but may elect to follow different catalog years for their college requirements, university and general education requirements, the requirements of their major(s), and the requirements of any minor(s).

Catalog year will initially be set for the first year of enrollment at UCSC. Students may elect to follow requirements from other catalog year(s) when filing the Proposed Study Plan/Declaration of Major/Minor. All requirements for graduation outlined in the catalog(s) selected must be met before graduation. Changing catalog year(s) is done by submitting a new Proposed Study Plan/Declaration of Major/Minor.

Students transferring from other collegiate institutions may elect to meet as graduation requirements one of the following:

- those in effect at the time of transfer to UCSC;

- those subsequently established; or

- those in effect when the student entered a previous collegiate institution, provided that entry was not more than three years prior to the

- time of transfer to UCSC.

Students who seek readmission to UCSC after a break in attendance greater than two years (six regular quarters) must adhere to the graduation requirements in effect at the time of readmission or those subsequently established.

Students who entered prior to 1993 should see an adviser. Their catalog year(s) for graduation, whether the year they entered UCSC or subsequent year(s), will be decided at the discretion of their major department and/or their college.

Undergraduates Who Entered UCSC Prior to Fall 1997

Guidelines for undergraduates who entered UCSC between fall 1997 and spring 2001 also apply to undergraduates who entered UCSC prior to fall 1997, with the following exception: those who entered prior to fall 1997 may elect letter grades, but a grade-point average will not be displayed on the official transcript. All undergraduates, regardless of when they entered UCSC, must meet the UC minimum GPA requirement in order to receive a degree from the University of California: 2.0 calculated from all UCSC letter-graded courses and from all letter-graded courses taken at other UC campuses and through the Education Abroad Program.

Grade Point Average			
The grade point average is determined by dividing the number of grade points earned by the number of credits attempted for a letter grade. The number of grade points earned for a course equals the number of grade points assigned multiplied by the number of course credits. For example, suppose a student takes three 5-credit courses and receives grades of A-, B-, and C+.			
Grade	**Grade Points***	**Course Credits**	**Total Grade Points***
A-	3.70	5	18.50
B-	2.70	5	13.50
C+	2.30	5	11.50
Total		15	43.50
43.50 divided by 15 = 2.90 GPA			
Grade points are assigned to each letter grade as shown below. Grades shown in **bold** (W, I, IP, P, NP) are not included in the UCSC GPA.			

A+ = 4.00	B+ = 3.30	C+ = 2.30	F = 0.00	**IP = 0.00**
A = 4.00	B = 3.00	C = 2.00	**W = 0.00**	**P = 0.00**
A- = 3.70	B- = 2.70	D = 1.00	**I = 0.00**	**NP = 0.00**

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Graduate Students

Satisfactory/Unsatisfactory Grading and the Letter Grade Option

Beginning fall 1997, all graduate students in graduate or undergraduate courses will be graded Satisfactory (S) (equivalent to a B or better), Unsatisfactory (U), or Incomplete (I). Graduate students also have the option of receiving a letter grade of A, B, C, D, or F in most courses. The grades of A or B shall be awarded for satisfactory work. Grades of C or D will not satisfy any course requirement for a graduate degree at UCSC.

In order to receive a letter grade, you must enter your letter grade request no later than the 15th day of instruction for each class in each quarter.

Evaluations

Graduate students receive an evaluation for all courses except those with no credit value.

Incompletes

An Incomplete (I) grade notation may be assigned when the graduate student's work is of passing quality but is incomplete. See the Graduate Student Handbook for complete instructions about arrangements to receive and to remove an Incomplete grade notation.

In Progress

The notation IP (In Progress) is restricted to certain sequential courses that extend over two or three
quarters of an academic year. The grade option you select in the first quarter of the multiple term sequence applies to all quarters of the sequence. You receive the same notation for each course upon completion of the two- or three-quarter sequence, and the final grade is applied to all quarters.

Repeating Courses

Graduate students may repeat a course in which they earn a grade of C, D, F, or U. Degree credit for a repeated course will be granted only once, and the most recently earned grade will be used to determine whether a degree requirement has been met.

UCSC Graduate Grading Policies		
	Satisfactory/Unsatisfactory Grading	If You Elect a Letter Grade
Enrollment	You must request Satisfactory/Unsatisfactory grading by the published deadline.	You must request a letter grade by the published deadline.
Available Grades	You will be graded S (equivalent to a B or better), U (unsatisfactory), or I (Incomplete).	You will be graded A, B, C, D, F, or I (Incomplete).
Degree Requirements	If you receive a U, the course cannot be used to satisfy a degree requirement.	If you receive a C, D, or F, the course cannot be used to satisfy a degree requirement.
Incompletes	An I (Incomplete) may be assigned if your	An I (Incomplete) may be assigned if your work is of

	work is of passing quality, but is incomplete. You must petition to remove the I and submit the completed course work to the instructor by the end of the third quarter following that in which the grade notation I was received unless the instructor or department specifies an earlier date. If you fail to file the petition and complete the work, or if the instructor	passing quality, but is incomplete. You must petition to remove the I and submit the completed course work to the instructor by the end of the third quarter following that in which the grade notation I was received unless the instructor or department specifies an earlier date. If you fail to file the petition and complete the work, or if the instructor does not submit an A, B, C, or D, the Incomplete will be changed to an F.
Repeats	You may repeat courses graded Unsatisfactory.	You may repeat courses graded C, D, or F. Credits are counted once, and the most recently earned grade determines whether a degree requirement has been met.

Either way

- Graduate students enrolled in physical education courses will be graded Pass/No Record.

- Graduate students enrolling in undergraduate courses will be graded as outlined above.

UCSC Undergraduate Grading Policies		
	1 Undergraduates Entering UCSC Fall 2001 and After	**2** Undergraduates Entering UCSC Fall 1997–Spring 2001
Enrollment	**1** When students enroll, letter grading is the default. The P/NP option is available only to students in good academic standing.	**2** When enrolling, students are required to choose either letter grading or Pass/No Pass grading.
	1 **2** Students may change the grading option up to the 15th day of instruction.	
Withdrawal	**1** **2** After the last day to drop a course, students may withdraw from a course whether enrolled for a letter grade or for Pass/No Pass grading. The Academic and Administrative Calendar lists deadlines for withdrawing from a course.	
Grades	**1** **2** If enrolled in a course for a letter grade, students will receive a grade of A+, A, A-, B+, B, B-, C+, C, D, F, W (Withdraw), I (Incomplete), or IP (In Progress). If enrolled in a course for Pass/No Pass, students will	

		receive a grade of P (Pass), NP (No Pass), W (Withdraw), I (Incomplete), or IP (In Progress). Note: Beginning fall 2001, NP grades will appear on official transcripts of all students, like all other grades.	
Evaluations	1 2	Beginning fall 2010, undergraduate evaluations are provided at the option of the faculty. In each course for which you receive a grade of D or better (or P), an evaluation of your academic performance may be submitted.	
UCSC Grade PointAverage	1	For all students, a UCSC GPA is calculated from UCSC courses, courses taken through the Education Abroad Program, and courses taken on another UC campus in an intercampus exchange program. The UCSC GPA is displayed on the official transcript. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or the UCSC GPA.	2 Students who have received a letter grade in at least 2/3 of their credits attempted at UCSC have a UCSC GPA calculated and displayed on their official transcripts. Students who receive letter grades in fewer than 2/3 of their UCSC credits attempted are not eligible for UCSC GPA. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or the UCSC GPA.
UC Grade Point Average	1 2	All students have a UC GPA calculated from courses taken for a letter grade at UCSC, at other UC campuses, and through the Education Abroad Program. The UC GPA is not on the official transcript but is available from the *MyUCSC* when checking grades from a previous quarter. Your UC GPA must be at least 2.0 in order for you to graduate. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or the UCSC GPA.	
Satisfying Requirements	1	Departments may require that some or all courses used to satisfy the major must be taken for a letter grade.	
	1 2	A course graded D or F cannot be used to satisfy a course prerequisite or to satisfy major or general education requirements. Credits earned with a D will not count toward satisfactory academic progress. Any course graded P is equivalent to a C or better and can be used to satisfy general education requirements and will count towards satisfactory academic progress.	
Incompletes	1 2	The notation I (Incomplete) may be assigned when work for a course is of passing quality but is not complete. Prior arrangements must be made with the instructor for a grade of I. To remove the Incomplete, the student must file a petition and the	

		completed course work by the deadline on the last day of the following quarter. If an I is not removed by the deadline, it will lapse to F or NP, depending on the grading option in effect. The F and the NP will appear on official transcripts, along with the removal of incomplete notation.
Repeats	1 2	Undergraduates may repeat courses in which they earn a D, F, or No Pass. Courses in which a D or F is earned may not be repeated on a Pass/No Pass basis. Courses in which a grade of No Pass is earned may be repeated on the same basis or for a letter grade. Students may only repeat a maximum of 15 credits for courses in which a grade of D or F was received. In computing the GPA for these repeats, only the grade and corresponding grade points earned the last time the course was taken will be used. After the 15-credit maximum is reached, the GPA will be based on all grades assigned and total credits attempted. To repeat a course more than once, consult with your college adviser. Credit is not awarded more than once for the same course, but the grade assigned each time the course is repeated will be permanently recorded on the official transcript.

Graduation Requirements	1	No more than 25 percent of the UCSC credits applied toward graduation may be graded on a Pass/No Pass basis. This includes any credits completed in the Education Abroad Program or on another UC campus in an intercampus exchange program. Departments may require that some or all courses used to satisfy the major must be taken for a letter grade.	2	There is no limit on the number of credits graded Pass/No Pass which may be applied toward graduation.
	1 2	Students must complete all requirements for the major with a grade of P, C (2.0), or better. All undergraduates, regardless of when they entered UCSC, must meet the minimum UC GPA requirement of 2.0 in order to receive a degree from UCSC. *See the section on Catalog Rights regarding graduation requirements in effect for each student.*		

General Education Requirements [return to Table of Contents]

General Education Requirments Beginning Fall 2010

Overview of New General Education Requirements for Students Entering Beginning Fall 2010

All new students are required to fulfill a new set of guidelines for general education requirements that were approved by the UCSC Academic Senate in 2009. Continuing students and transfer students may opt to change to the new requirements or fulfill the previous general education requirements. See Catalog Rights for more information. Contact your college adviser if you have questions.

The general education requirements are meant to accomplish several goals:

- Provide students with a base of knowledge and skills that future learning can build on.

- Expose students to a broad range of disciplines and methodologies, to better prepare them for a world of complex problems and rapid changes.

- Enhance the abilities of students to approach problems in appropriately analytical ways.

- Prepare students to function as responsible and informed participants in civic life, considering pressing societal issues (such as the environment, the economy) productively and from a variety of perspectives.

Each area has a general education code associated with it, and only those courses carrying that code satisfy the requirement. The codes appear in the course descriptions in the General Catalog online and in the "General Education" field on the MyUCSC Class Search page. Students entering using the new general education requirements should review the requirements for their proposed or declared major(s) to establish if some of their general education requirements will be fulfilled by completing their major. As a general rule, each course satisfies only one of the new general education requirements.

Overview of General Education Requirements for Students Entering Prior to Fall 2010

Designed to expose students to diverse subject areas, the general education requirements also stress a variety of approaches to acquiring knowledge. A description of the general education requirements and a complete list of current courses that satisfy general education requirements under the pre-2010 general education reform are included. The requirements fall into nine areas and are described below.

Each area has a general education code associated with it, and only those courses carrying that code satisfy the requirement. The codes appear in the course descriptions in the General Catalog online and in the "General Education" field on the MyUCSC Class Search page. Some courses satisfy more than one of the former general education requirements, so the total number of required courses may be as few as 10 or as many as 15. Courses from the Arts Division of 1, 2, or 3 credits may be combined to satisfy the arts general education requirement if they have the appropriate code and total at least 5

credits.

Transfer Credits

Transfer credits may satisfy some of the general education requirements. The Admissions Office will evaluate your transfer course work and determine which general education requirements you have satisfied. The information is available online through MyUCSC.

Planning Your General Education Courses

Students entering using the new general education requirements should review the requirements for their proposed or declared major(s) to establish if some of their general education requirements will be fulfilled by completing their major.

If you have consulted with your academic adviser and feel you have an unusually strong case for an exception to a general education requirement, you may obtain a Substitution of General Education Requirement form at your college. Do not wait until the quarter you expect to graduate. These petitions are carefully screened by the Academic Senate Committee on Educational Policy; specific and rigorous criteria are used. If the petition is approved, your academic record will be changed to reflect the exception. If you have taken a course through UNM, UNH, EAP, or UCDC, or as an ICV, and you think it will satisfy a general education requirement, you may initiate review of the course by completing a Review of Transfer Credit form at the Admissions Office.

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Courses that Fulfill General Education Requirements for Students Beginning Fall 2010

Refer to the course listings beginning in the Class Listings section to identify general education courses offered.

Quick Reference to New General Education Requirements

The result of a three-year reform effort, UCSC's general education requirements were extensively revised last year. This page provides information about the new general education requirements. There are 10 categories of general education requirements, plus the Disciplinary Communication requirement. Specific information regarding how general education requirements fit into bachelor's degree requirements can be found in the UCSC General Catalog.

| CC | Cross-Cultural Analysis. (one 5-credit course or equivalent) Courses in Cross-Cultural Analysis prepare students for a world with increased interaction and integration among peoples, companies, and governments. These courses encourage a broader and deeper understanding of cultures and societies outside the United States. Such courses might focus on an in-depth examination of one culture, or one aspect of such culture (for example, art, music, history, language). Alternatively, these courses |

		help students develop skills of cross-cultural comparison and analysis. A third option is courses that explore topics that are inherently cross-cultural such as international relations or the processes of economic globalization. Whatever the approach, these courses all aim to help students develop the openness and sensitivity necessary for cross-cultural understanding.
	ER	Ethnicity and Race. (one 5-credit course or equivalent) Courses in Ethnicity and Race prepare students for a state and a world which are increasingly multi-ethnic and multi-racial. Beyond familiarizing students with the culture and/or history of one or more ethnic or racial groups, these courses also aim to develop theoretical and practical understanding of questions such as (but not limited to): how categories of ethnicity and race are constructed; the role they can play in identity formation; how ethnicity and race have historically been used to justify forms of enforced inequality; and the contributions of people of various ethnicities to society and to political change. These courses are particularly concerned with how ethnicity and race may intersect with other categories, such as gender, class, or sexual orientation, to shape self-understanding and patterns of human interaction.
	IM	Interpreting Arts and Media. (one 5-credit course or equivalent) Interpreting Arts and Media courses explore the complex ways in which information of all kinds is represented by visual, auditory, or kinesthetic means, or through performance. These courses build in-depth understanding of one or more forms of artistic media: that is, media in which non-textual materials play primary roles. They offer skills in the practice, analysis, interpretation and/or history of one or more of these media, as well as the ability to analyze the means by which they encode and convey information.
	MF	Mathematical and Formal Reasoning. (one 5-credit course or equivalent) In a world in which much thinking and discourse is directed by emotion and association, formal or mathematical models teach the value of dispassionate analysis. Mathematical and Formal Reasoning courses emphasize the development of mathematical, logical, and/or formal reasoning skills. Mathematics-based courses that satisfy this requirement are focused on teaching significant problem-solving skills, and are often oriented towards particular application areas. Other courses that satisfy this requirement train students in formal reasoning skills and/or in the construction and use of formal models. Formal reasoning

	domains include mathematical proof, logic, and applied logic. Some examples of formal models are: computer programming languages, generative grammars (from linguistics), supply and demand models, and formal music theory.
SI	Scientific Inquiry. (one 5-credit course or equivalent) Courses in Scientific Inquiry teach students about the essential role of observation, hypothesis, experimentation and measurement in the physical, social, life, or technological sciences. In these courses, students acquire key concepts, facts, and theories relevant to the scientific method. By the end of the course students should be able to articulate an understanding of the value of scientific thinking in relation to issues of societal importance.
SR	Statistical Reasoning. (one 5-credit course or equivalent) In today's globalized, media-saturated information society, we are continually presented with–or asked to present–numerical data. Statistical Reasoning courses prepare students to interpret quantitative claims and make judgments in situations of statistical uncertainty. The goal of Statistical Reasoning courses is to teach skills for effective reasoning about probability and the use of quantitative information. Students acquire an understanding of making informed decisions in the presence of uncertainty. Topics addressed in Statistical Reasoning courses include ways of (mis)representing data; correlation vs. causation; statistical inferences; experimental design and data analysis; understanding orders of magnitude.
TA	Textual Analysis and Interpretation. (one 5-credit course or equivalent) Even in our current multi-media world, the written word remains a major vehicle of communication. Many fields, from literature and history to law, government, science, and religion, depend heavily upon the understanding and interpretation of written documents. Textual Analysis and Interpretation courses have as their primary methodology the interpretation or analysis of texts. The aim of these courses is to develop higher-order reading skills and to train students how to read attentively, to think critically and analytically, to produce and evaluate interpretations, to assess evidence, and to deploy it effectively in their own work. These abilities are not only necessary for academic success, but also for full participation in civic life at every level.
Perspectives (one 5-credit course or equivalent from any of the three following categories):
PE-E	Perspectives: Environmental Awareness. The interactions between people and the earth's

	environments are subtle, complex, and influenced by a variety of natural, scientific, economic, cultural, and political factors. Courses satisfying the Environmental Awareness requirement teach students about the complexity of particular ecosystems and/or people's interactions with nature so that they will better understand the environmental issues and trade-offs that are likely to arise in their lifetimes.
PE-H	Perpectives: Human Behavior. Courses in Human Behavior help students to prepare for a world in which many of the most pressing challenges (such as genocide, environmental degradation, poverty) are impacted by human thoughts, decisions, or practices. As well, they provide a kind of "owner's manual" for students to assist them in understanding themselves, their roles (for example, parent, partner, leader), and their social groups (family, workplace, neighborhood, nation).
PE-T	Perspectives: Technology and Society. The study of technology helps satisfy the need of society for knowledgeable people able to understand, participate, and guide the rapid technological advances that play such a vital role in our world. Technology and Society courses focus on understanding technological advances, how they are developed, and their impacts on society.
Practice (one minimum 2-credit course from any of the three following categories):	
PR-E	Practice: Collaborative Endeavor. Students learn and practice strategies and techniques for working effectively in pairs or larger groups to produce a finished product. For example, students might learn specialized practical information such as how to use change-management software to monitor and manage changes initiated by multiple group members. Alternatively, they might learn basic information about leadership, teamwork, and group functioning, which they can incorporate into their own group process. What is common to all courses is that some instruction regarding the process of collaboration is provided, in addition to instruction specific to the academic discipline and the products being produced.
PR-C	Practice: Creative Process. Creative Process courses teach creative process and techniques in a context of individual or collaborative participation in the arts, including creative writing. Courses may combine theory and experiment in the creation of a new artwork, or new interpretation(s) of an existing artwork. Creative Process courses include studies in individual or group creativity or improvisation, and/or ensemble rehearsal and performance.

PR-S	Practice: Service Learning. Service Learning courses provide students with an opportunity to integrate their academic coursework with community involvement. Such courses provide supervised learning experiences where students reflect on, communicate, and integrate principles and theories from the classroom in real-world settings. Students gain valuable practical skills while giving back to the community.
C1 and C2	Composition: Composition requirements (C1 and C2). (Two 5-credit courses or equivalent) C1 and C2 typically are fulfilled by your college core course and Writing 2, Rhetoric and Inquiry. Students must complete the Entry Level Writing Requirement to satisfy the composition requirements.
DC	Disciplinary Communication (DC) requirement. The goal of this requirement is to ensure that students acquire the skills in writing and other forms of communication appropriate for their discipline. Students satisfy the DC requirement by completing 1-3 upper-division courses required for their major, totaling a minimum of five credits. The DC requirement is automatically fulfilled by the completion of major requirements.

Cross-Cultural Analysis (CC code)—One course required (5 credits)

One five-credit course or equivalent is required that emphasizes understanding of one or more cultures and societies outside the United States.

Anthropology 130A, 130B, 130C, 130E, 130F, 130H, 130I, 130J, 130L, 130M, 130O, 130T
Community Studies 136, 185
Cowell College 84
Education 170, 171
Feminist Studies 1, 80B, 80F, 80S, 120, 175
Film and Digital Media 132A, 132B, 132C, 168, 185E
French 4, 5, 6
German 4, 5, 6
History of Art and Visual Culture 10, 20, 24, 70, 80, 110, 111, 122A, 122B, 123B, 124A, 124B, 124C, 124D, 127B, 143C, 162A, 162B, 172, 180
History 2A, 2B, 5A, 5B, 11A, 11B, 20, 30, 40A, 40B, 41, 43, 45, 62A, 62B, 63, 65A, 70A, 70B, 70C, 80H, 80N, 80Y, 101A, 101B, 102A, 102C, 103, 105, 106A, 107, 134B, 137A, 137B, 137C, 140B, 140C, 140D, 147A, 147B, 150A, 150C, 155, 160A, 160C, 163B, 174, 176, 178C
Italian 4, 5, 6, 106
Japanese 6
Jewish Studies 101
Languages 80D
Latin American and Latino Studies 80B, 80D, 80H, 80I, 80Q, 80S, 80W, 80X, 121, 140, 145, 152, 165, 169, 170, 194G, 194I, 194M, 194Q
Linguistcs 80C
Modern Literary Studies 155B, 155E, 155J
Pre- and Early Modern Literature 102, 107A, 107B, 167C
Spanish/Latin American/Latino Literature 102A, 102B, 130E, 131A, 131B,

131H, 134G, 153
Music 11D, 80A, 80I, 80P, 80S, 80T
Philosophy 22
Politics 43, 60, 65, 166
Portuguese 65A, 65B
Russian 4, 5, 6
Sociology 15, 188A
Spanish 4, 5, 6, 156A, 156M
Spanish for Spanish Speakers 61, 62, 63
Theater Arts 22, 80Z, 122, 161D

Ethnicity and Race (ER code)—One course required (5 credits)

One five-credit course or equivalent is required that focuses on issues of ethnicity and/or race.

American Studies 10, 112, 123A, 123X, 123Z, 125A, 126A, 150, 157
Anthropology 130N, 159
Community Studies 123
Education 128, 140, 177, 181
Feminist Studies 80A, 115, 139, 145, 150
Film and Digital Media 165B, 165D
History of Art and Visual Culture 60, 140C, 140D, 170, 190J, 190X, 191C
Hebrew 106
History 10A, 10B, 14, 74, 75, 80W, 80X, 106B, 109A, 110A, 111, 115A, 115B, 121A, 121B, 123, 125, 126, 127, 128, 134A, 178E, 185A, 185B, 185E, 185F
Latin American and Latino Studies 1, 80F, 80G, 80J, 80K, 100, 132, 138, 139, 143, 150, 166, 175, 178
Literature 61J, 80L, 80N
English-Language Literatures 150A, 150C, 155D
Modern Literary Studies 144A, 144B, 144D, 144H, 144M
Spanish/Latin American/Latino Literature 130F
World Literature and Cultural Studies 127
Music 80E
Sociology 156
Spanish 156G
Theater Arts 80A, 80M, 151A

Interpreting Arts and Media (IM code)—One course required (5 credits)

One five-credit course or equivalent is required that focuses on the practice, analysis, interpretation, and/or history of one or more artistic or mass media (media in which non-textual materials play primary roles).

American Studies 123M, 125E, 172
Anthropology 80R, 120
Art 7, 10G, 10H, 80C, 80D, 80F, 80V
Computer Science 80K
Crown College 60
Education 102, 120
Feminist Studies 80P, 80T, 126
Film and Digital Media 80A, 80S, 80X, 130, 134A, 134B, 136A, 136B, 136D, 162
History of Art and Visual Culture 7, 22, 27, 30, 31, 40, 41, 43, 45, 46, 50, 51, 117, 122D, 127A, 127C, 135B, 135D, 135E, 137B, 137C, 137D, 137E, 140A, 140B, 141A, 141B, 141C, 141E, 141F, 141H, 141I, 141J, 143A, 143B, 143D, 151, 153, 154, 155, 160A, 160B, 191P
Latin American and Latino Studies 128, 129, 176
English-Language Literatures 140I
Modern Literary Studies 125N

Pre- and Early Modern Literature 123, 137
Spanish/Latin American/Latino Literature 135F
Music 11A, 80N, 80Y, 150P, 150X
Porter College 180
Theater Arts 10, 20, 31P, 32, 40, 61A, 80D, 80L, 80N, 80O, 80P, 80Q, 80U, 113, 116A, 117, 130, 131P

Mathematical and Formal Reasoning (MF code)—One course required (5 credits)

One five-credit course or equivalent is required that emphasizes university-level mathematics, computer programming, formal logic, or other material that stresses formal reasoning, formal model building, or application of formal systems.

Applied Mathematics and Statistics 2, 3, 10, 11B, 15A, 15B, 20, 114, 147
Astronomy and Astrophysics 2, 3, 4, 5, 12, 13, 15, 16
Biology: Molecular, Cell, and Developmental 180
Biomolecular Engineering 60, 160
College Eight 81B
Computer Engineering 8, 16
Computer Science 5C, 5J, 5P, 10, 11, 12B
Earth and Planetary Sciences 11, 12, 81B
Economics 11B
Mathematics 3, 11A, 11B, 19A, 19B, 20A, 20B, 21, 22, 23A, 23B, 100
Music 130
Philosophy 8, 9
Physics 5A, 6A

Scientific Inquiry (SI code)—One course required (5 credits)

One five-credit course or equivalent is required that focuses on the essential roles of observation, hypothesis, experimentation and measurement in the sciences.

Anthropology 1, 3
Astronomy and Astrophysics 1, 6
Biology: Ecology and Evolutionary 80N, 80P
Biology: Molecular, Cell, and Developmental 80A, 80E, 80J
Chemistry and Biochemistry 1A, 80A
College Eight 81C
Earth and Planetary Sciences 2, 3, 5, 7, 8, 10, 20, 65
Electrical Engineering 80T, 81C
Environmental Studies 24
History 142
Linguistics 50
Microbiology and Environmental Toxicology 80E
Ocean Sciences 1, 80A
Physics 1, 5B, 5C, 6B, 6C, 8
Psychology 150

Statistical Reasoning (SR code)—One course required (5 credits)

One five-credit course or equivalent is required that focuses on developing skills in approaching quantitative data and statistical reasoning.

Applied Mathematics and Statistics 5, 7, 80A, 80B, 118, 131, 132
Computer Engineering 107
Computer Science 17
Earth Sciences 125
Economics 113
Linguistics 157
Mathematics 4

Psychology 2
Sociology 103A

Textual Analysis and Interpretation (TA code)—One course required (5 credits)

One five-credit course or equivalent is required that has as its primary methodology the interpretation or analysis of texts.

American Studies 109B, 126L, 145
Biology: Molecular, Cell, and Developmental 114, 126, 127
College Eight 80A, 80B
Crown College 80F
History 1, 13, 100
History of Consciousness 112
Japanese 105
Latin American and Latino Studies 131, 144, 180
Linguistics 108
Literature 1, 61M, 80G, 80Z, 102
English-Language Literatures 102A, 103A, 103E, 110A, 120B, 120H, 170A, 170C, 170F, 170H, 180B, 180H, 180K
Modern Literary Studies 103, 124A, 145A, 145B, 145H
Pre- and Early Modern Literature 134, 144B, 183
Spanish/Latin American/Latino Literature 60
World Literature and Cultural Studies 115A
Mathematics 181
Philosophy 11
Politics 4, 10, 20, 25, 75
Spanish 114, 156F
Stevenson College 81A, 81B
Theater Arts 61B, 61C, 80K, 80X, 163H

Perspectives (5 credits)

Choose one five-credit course or equivalent from any of the three following categories: PE-E, PE-H, PE-T.

Environmental Awareness (PE-E code)

Courses focus on humankind's interactions with nature.

Anthropology 146
Community Studies 149
College Ten 105
Crown College 80L
Earth and Planetary Sciences 1, 4, 9, 110A
Electrical Engineering 80J, 80S, 180J
Environmental Studies 25, 65, 80A, 80B, 146
Latin American and Latino Studies 80P, 164, 167
Ocean Sciences 80B
Philosophy 28
Physics 2
Sociology 125, 173, 185

Human Behavior (PE-H code)

Courses focus on aspects of individual human behavior or the operation of human groups.

Community Studies 156
Cowell College 138A
Economics 1, 2
Latin American and Latino Studies 149, 163, 174, 194F

Philosophy 24
Politics 1, 70
Psychology 1
Sociology 136, 137, 172

Technology and Society (PE-T code)

Courses emphasize issues raised by the prevalence of technology in society.

Biomolecular Engineering 5, 80G, 80H
Computer Engineering 80A, 80E, 80N
Computer Science 2, 80J, 80S, 119
Crown College 80J
Feminist Studies 80K, 124, 133
Film 80T, 136C
Philosophy 80G
Politics 15
Sociology 115

Practice (minimum 2 credits)

Choose one minimum two-credit course from any of the three following categories: PR-E, PR-C, PR-S

Collaborative Endeavor (PR-E code)

Courses provide significant experience with collaboration on a project.

Biology: Molecular, Cell, and Developmental 140
Biomolecular Engineering 123T
Computer Engineering 123A
Computer Science 20
Earth and Planetary Sciences 109L, 110L, 188A
Electrical Engineering 123A
Environmental Studies 100L
Film and Digital Media 151, 185X
Mathematics 30
Music 1C, 2
Physics 180
Psychology 182
Theater Arts 50

Creative Process (PR-C code)

Courses teach creative process and techniques in the arts (including creative writing), at an individual or a collaborative level.

Anthropology 81A, 81B, 81C, 154
Art 20, 22, 23, 24A, 24B, 26, 27, 28, 30, 32, 33, 36, 37, 38, 39, 40, 80A, 102, 107, 107A, 109, 112, 113, 114, 118, 119, 125, 126, 129, 135, 136, 138, 141, 161
Computer Science 25, 26, 80V, 179
Film and Digital Media 150, 170A, 170B,
Latin American and Latino Studies 81A, 81B, 81C
Creative Writing 10, 52, 53
Music 9, 10, 163, 166
Porter College 21C, 23B, 34B, 39
Theater Arts 14, 15, 17, 19, 30, 35, 36, 37, 114, 115A, 115B, 119, 156

Service Learning (PR-S code)

Courses provide the opportunity for supervised campus or community service that contributes to a student's overall education.

Biology: Molecular, Cell, and Developmental 191
Chemistry and Biochemistry 182
College Ten 110, 110B
Cowell College 168A, 168B
Crown College 70
Education 50A, 50B, 50C
Environmental Studies 83, 184
History 129
Kresge College 12A, 12B
Mathematics 189
Merrill College 85B, 85C
Psychology 155, 193, 193A, 193B, 193C, 193D
Writing 169

Composition (C1 and C2 code) (10 credits)Two five-credit courses.

C1

College Eight 80A
College Nine 80A, 80D
College Ten 80A, 80D
Cowell College 80A
Crown College 80A
Kresge College 80A
Merrill College 80A, 80X
Oakes College 80A, 80D
Porter College 80A
Stevenson College 80A

C2

College Eight 80B
College Nine 80B
College Ten 80B
Cowell College 80B
Crown College 80B
Kresge College 80B
Merrill College 80B, 80Z
Oakes College 80B
Porter College 80B
Stevenson College 80B, 81B
Writing 2

Disciplinary Communication (DC code)

Students satisfy the DC Requirement by completing 1-3 upper-division courses required for their major totaling a minimum of five credits.

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Courses that Fulfill General Education Requirements for Students Entering Prior to Fall 2010

Refer to the course listings in the Class Search in MyUCSC to identify general education courses offered.

Quick Reference to General Education Requirements

General education requirements were devised and are reviewed by the Santa Cruz Division of the Academic Senate through the Committee on Educational Policy. There are nine categories of general education requirements.

Specific information regarding how general education requirements fit into bachelor's degree requirements can be found in the UCSC General Catalog.

IH IN IS	Introductions to Disciplines: These courses inform students of a discipline's scope or methodology, prepare students effectively for advanced classes, or both. Students are advised about a discipline's suitability as a major or are prepared for advanced course work in the field. Most of these courses are required of majors. Most do not require prerequisites. The three categories are Introduction to Humanities and Arts (IH code), Introduction to Natural Sciences (IN code), and Introduction to Social Sciences (IS code).
T	Topical requirements (T code): The topical requirement is intended to show students how disciplines outside their own affect public life, how different disciplines approach a common topic, and the richness in the areas of study that lie outside or between academic disciplines. Topical courses address a topic of broad intellectual or social relevance—instead of a discipline—and study it from a broad or interdisciplinary perspective. They can provide a place for discussion of values and assumptions at an introductory level not usually found in introductory courses. They are not designed to introduce the discipline to non-majors.
C1/C2	Composition requirements (C1 and C2): C1 and C2 are typically fulfilled by your college core course and Writing 2, Rhetoric and Inquiry. Students must complete the Entry Level Writing Requirement to satisfy the composition requirements.
W	Writing-intensive requirement (W code): These courses often require more writing than other classes, but they also stress explicit attention to the craft of writing in the subject matter of the course or discipline. Papers are assigned throughout the quarter and editorial comment is provided by the instructor. Students must complete the Entry Level Writing Requirement (formerly Subject A) and satisfy the Composition requirement before enrolling in a course which satisfies the writing-intensive requirement.
Q	Quantitative requirement (Q code): This requirement involves acquisition of technical skill in mathematics or practice in the ability to apply that mathematical skill in specific contexts, or both. A quantitative course must involve the use of advanced algebra, statistics, or calculus. These courses provide instruction in quantitative reasoning rather than merely evaluating students' mathematical ability.
A	Arts requirement (A code): This requirement was established in recognition of the differences between the humanities and the arts, and of the necessity of both in liberal arts education. One 5-credit course or the equivalent is required in the performance, theory, or history of the arts.
E	U.S. Ethnic Minorities/Non-Western Society requirement (E code): This requirement is intended to increase student and faculty knowledge of non-Western cultures (in the U.S. and elsewhere); to improve cross-cultural awareness, skills, and sensitivity; and to explore relationships between ethnicity and other topics of liberal arts curriculum.

Introductions to Disciplines, Humanities, and Arts (IH code)—Two courses from different departments required (10 credits)

Only one IH requirement may be satisfied with a course (equivalent to 5 credits) from the Arts Division (art, film and digital media, history of art and visual culture, music, theater arts); only one language course may be used to

satisfy an IH requirement; and only one literature course may be used to satisfy an IH requirement. Note: Transfer courses designated IH from English departments are considered to be literature courses for general education purposes.

American Studies 10
Chinese 4, 5, 6, 107, 108
Cowell 118B
Crown 60
Feminist Studies 1
French 4, 5, 6
German 4, 5, 6
Hebrew 4, 5
History 1, 2A, 2B, 5A, 5B, 10A, 10B, 11A, 11B, 13, 14, 30, 40A, 40B, 41, 43, 62A, 62B, 65A, 70A, 70B, 70C
History of Art and Visual Culture 20, 24, 30, 31, 43, 80
Italian 4, 5, 6
Japanese 4, 5, 6
Linguistics 50, 53, 111, 112
Literature 1, 61F, 61J, 61M
Greek Literature 100
Latin Literature 100
Spanish Literature 60
Music 11A, 11B, 11C, 11D
Philosophy 9, 11, 22, 24, 26, 28
Portuguese 60B, 65A, 65B
Russian 4, 5, 6
Spanish 4, 5, 5M, 6
Spanish for Spanish Speakers 61, 62, 63
Theater Arts 10, 19, 20, 30, 32, 33, 36, 40, 61A, 61B, 61C, 122, 136

Introductions to Disciplines, Natural Sciences and engineering (IN code)—Two courses from different departments required (10 credits)

Transfer courses designated IN from anatomy, botany, physiology, and zoology departments are considered to be biology courses.

Anthropology 1
Applied Mathematics and Statistics 5, 7, 11A, 11B, 15A, 15B
Astronomy and Astrophysics 1, 2, 3, 4, 5, 12, 13, 15, 16, 18
Biology: MCD 20A
Biomolecular Engineering 5
Chemistry and Biochemistry 1A, 1B, 1C
College Eight 81B
Computer Engineering 3, 8, 12
Computer Science 2, 5C, 5J, 5P, 10, 12A, 12B, 13H, 20
Earth Sciences 1, 3, 5, 6, 7, 10, 20, 65, 81B, 119
Economics 11A, 11B
Environmental Studies 23, 24
Mathematics 11A, 11B, 19A, 19B, 20A, 20B
Ocean Sciences 1
Physics 1, 5A, 5B, 5C, 6A, 6B, 6C

Introduction to Disciplines, Social Sciences (IS code)—Two courses from different departments required (10 credits)

Anthropology 2, 3, 4
Community Studies 10
Economics 1, 2
Education 60
Environmental Studies 25
Latin American and Latino Studies 1, 126A, 126B

Legal Studies 10
Politics 1, 3, 4, 7, 15, 17, 20, 25, 43, 60, 70, 75
Psychology 1, 65
Sociology 1, 10, 15

Topical Courses (T code)—Three courses required (15 credits)

Students entering UCSC with fewer than 45 transferable credits must take three topical courses in residence at UCSC. UCSC Summer Session courses can be used to satisfy topical requirements.

Choose one course from each academic area: natural sciences (2), social sciences (3), and humanities and arts (4). Courses labeled 5, 6, and 7 satisfy topical requirements in two different academic areas; students can apply this kind of topical course to either academic area indicated. The three topical course requirements must be satisfied with three different courses. In the Schedule of Classes, courses that carry a T general education code are listed as follows:

   2–Natural Sciences Area
   3–Social Sciences Area
   4–Humanities and Arts Area
   5–Humanities and Arts or Social Sciences Area
   6–Natural Sciences or Humanities and Arts Area
   7–Natural Sciences or Social Sciences Area

T2–Natural Sciences

Astronomy and Astrophysics 6
Biology: Ecology and Evolutionary 80N, 80P
Biology: Molecular, Cell and Developmental 80A, 80E, 80J,
Biomolecular Engineering 80H
Chemistry and Biochemistry 80A, 80H
College Eight 81C
Computer Engineering 80H, 80N, 80U
Computer Science 80B, 80G, 80K, 80V
Crown 80S
Earth and Planetary Sciences 2, 4, 8, 9, 11, 12
Electrical Engineering 80J, 81C
Linguistics 80G
Microbiology and Environmental Toxicology 80E
Ocean Sciences 80A, 80B

T3–Social Sciences

Anthropology 80C, 80G, 80H, 80I, 80J, 80K, 80L, 80N, 80P, 80Y, 80Z
College Eight 80A, 80B
College Nine 80A, 80B
College Ten 80A, 80B
Economics 80A, 80G, 80H
History 80X
Latin American and Latino Studies 80B, 80D, 80F, 80G, 80H, 80I, 80J, 80K, 80P, 80Q, 80R, 80S, 80T
Merrill College 80A, 80B, 80X
Psychology 80A

T4–Humanities and Arts

Art 80A, 80C, 80D, 80V
Cowell College 80A, 80B
Feminist Studies 80S
Hebrew 80
History 80H, 80N, 80W, 80Y

History of Consciousness 80A, 80B, 80H, 80U
Languages 80D
Latin American and Latino Studies 80E
Linguistics 80B, 80V
Literature 80G, 80I, 80L, 80N, 80Z
Music 80A, 80F, 80G, 80H, 80I, 80J, 80M, 80N, 80O, 80P, 80Q, 80S, 80T, 80V, 80W, 80X
Oakes College 80H
Philosophy 80E, 80F, 80L
Porter College 80A, 80B, 80E, 80W
Stevenson College 80H
Theater Arts 80A, 80B, 80D, 80E, 80G, 80H, 80K, 80L, 80M, 80N, 80O, 80P, 80Q, 80S, 80U, 80V, 80W, 80X, 80Y, 80Z

T5—Humanities and Arts or Social Sciences

Crown College 80J
Feminist Studies 80A, 80B, 80F, 80K, 80P
Film and Digital Media 80A, 80S, 80T, 80X
History of Art and Visual Culture 81
History of Consciousness 80C, 80J, 80Q
Kresge College 80A, 80B, 80H, 80T
Latin American and Latino Studies 80X
Linguistics 80C, 80D
Merrill College 80C, 80Z
Oakes College 80A, 80B
Philosophy 80M
Porter College 80L
Stevenson College 80A, 80B, 80T

T6—Natural Sciences or Humanities and Arts

Art 80F
Biomolecular Engineering 80G
Computer Engineering 80E
Crown College 80A, 80B
Music 80C, 80L, 80R
Philosophy 80G, 80S
Physics 80D
Porter College 80K

T7—Natural Sciences or Social Sciences

Applied Mathematics and Statistics 80A
Computer Engineering 80A
Computer Science 80J, 80S
Crown College 80F, 80L
Electrical Engineering 80S, 80T
Environmental Studies 80A, 80B
Technology and Information Management 80C
Sociology 80V

Composition Courses (C1 and C2 code)—One course each required for students entering fall 2005 (5 credits)

C1

College Eight 80A
College Nine 80A, 80D
College Ten 80A, 80D
Cowell College 80A
Crown College 80A

Kresge College 80A
Merrill College 80A, 80X
Oakes College 80A, 80D
Porter College 80A
Stevenson College 80A

C2

College Eight 80B
College Nine 80B
College Ten 80B
Cowell College 80B
Crown College 80B
Kresge College 80B
Merrill College 80B, 80Z
Oakes College 80B
Porter College 80B
Stevenson College 80B, 81B
Writing 2

Writing-Intensive Courses (W code)—One course required (5 credits)

American Studies 100, 114B, 125H
Anthropology 150, 152, 170, 172, 194A, 194B, 194C, 194D, 194E, 194F, 194G, 194H, 194I, 194K, 194L, 194M, 194N,194O, 194P, 194Q, 194R 194S, 194T, 194U, 194V, 194W, 194X, 194Y, 194Z
Applied Mathematics and Statistics 156
Art 149A, 149B, 150C
Biochemistry 110L
Biology: Ecology and Evolutionary 141L, 145L, 150L, 151B, 158L, 159A, 161L, 183L, 188
Biology: Molecular, Cell, and Developmental 100L, 105L, 105M, 109L, 110L, 115L, 119L, 186L
Chemistry and Biochemistry 122
Community Studies 114, 194
Computer Engineering 185
Computer Science 166B
Cowell College 101
Crown College 123
Earth Sciences 195
Economics 128, 142, 165, 166B, 183, 184, 188, 195
Education 164
Environmental Studies 104A, 109B, 156, 157, 172
Feminist Studies 194I, 194N, 195
Film and Digital Media 120, 150, 196B
History 190A, 190B, 190C, 190D, 190E, 190F, 190G, 190H, 190I, 190K, 190L, 190M, 190N, 190O, 190P, 190Q, 190R, 190S, 190T, 190U, 190V, 190W, 190X, 190Y, 190Z, 194A, 194B, 194D, 194E, 194G, 194H, 194M, 194N, 194R, 194S, 194U, 194X, 194Y, 195B, 196A, 196B, 196C, 196E, 196F, 196G, 196I, 196J, 196K, 196M, 196N, 196O, 196P, 196R, 196S, 196U, 196Y
History of Art and Visual Culture 100A
Kresge College 80T
Latin American and Latino Studies 100W, 194H, 194P
Legal Studies 128, 183, 196
Linguistics 101, 113, 114
Literature 1, 101
Microbiology and Environmental Toxicology 119L, 151
Philosophy 120, 127, 190L, 190M, 190S, 190Y
Physics 195B
Porter College 80W

Psychology 110, 119A, 119H, 119M, 140G
Science Communication 160
Sociology 103B, 134, 195C
Stevenson College 80T
Technology and Information Management 158
Theater Arts 157, 159
Writing 64, 102, 103, 104, 110A, 161, 163, 165, 166A, 166B, 166D, 167

Quantitative Courses (Q code)—One course required (5 credits)

Applied Mathematics and Statistics 2, 3, 5, 7, 10, 11A, 11B, 15A, 15B, 80A, 131
Astronomy and Astrophysics 2, 3, 4, 5, 12, 13, 15, 16, 18
Chemistry and Biochemistry 1A, 1B, 1C
College Eight 81B
Computer Engineering 8, 12, 16
Computer Science 80B
Earth and Planetary Sciences 11, 12, 81B, 111
Economics 11A, 11B, 113
Electrical Engineering 80T
Mathematics 3, 4, 11A, 11B, 19A, 19B, 20A, 20B, 21, 110
Ocean Sciences 1
Philosophy 8, 9
Physics 1, 5A, 6A, 80D
Psychology 2, 181
Sociology 103A, 103B

Arts Courses (A code)—One course or equivalent required (5 credits)

Courses carrying fewer than five credits may be combined for credit toward satisfaction of the A requirement if they total at least five credits. Some two-credit music courses must be taken in sequence to fulfill the A requirement.

Anthropology 81A, 81B, 81C
Art 10G, 10H, 20, 21, 22, 23, 24A, 24B, 26, 27, 28, 30, 39, 40, 80A, 80C, 80D, 80F, 80V, 102, 107, 109, 112, 113, 114, 118, 119, 126, 135, 136, 141, 160, 161
Cowell College 70A, 70B, 70C
Feminist Studies 80S, 123
Film and Digital Media 80S, 80T, 80X, 132A, 132B, 136A, 136B, 151, 160, 165A, 170A, 170B, 176, 185D
History of Art and Visual Culture 20, 22, 24, 27, 30, 31, 40, 41, 43, 50, 51, 60, 70, 80, 100A, 110, 111, 115, 116, 117, 118, 122A, 122B, 122C, 122D, 123A, 123B, 124C, 127A, 127B, 127C, 127D, 133A, 135B, 135D, 135E, 135F, 137A, 137B, 137C, 137D, 137E, 140A, 140B, 140C, 140D, 141A, 141B, 141C, 141E, 141F, 141H, 141I, 143A, 143C, 151, 153, 154, 160A, 160B, 162A, 163, 170, 172, 180, 190A, 190B, 190D, 190E, 190F, 190G, 190J, 190M, 190O, 190P, 190Q, 190U, 190V, 190W, 190X, 191A, 191B, 191C, 191D, 191E, 191F
Kresge College 80H
Latin American and Latino Studies 81A, 81B, 81C, 161P, 171
Literature/Creative Writing 10, 52, 53, 170, 180, 183
Music 1A, 5A, 5B, 5C, 6, 10, 11A, 11B, 11C, 11D, 51, 54, 75, 80A, 80C, 80F, 80G, 80H, 80I, 80J, 80L, 80M, 80N, 80O, 80P, 80Q, 80R, 80S, 80V, 80W, 80X, 102, 103, 159A, 159B, 160, 180A, 180B
Music Sequence Courses: 1C-1C-1C, 2-2-2, 3-3-3, 4A-4A-4A, 4B-4B-4B, 4A-4A-4B, 4A-4B-4B, 8-8-8, 9-9-9, 166-166-166
Philosophy 152
Porter College 14, 20A, 20C, 20D, 21A, 21C, 22, 22A, 22F, 22G, 23A, 23B, 23C, 28, 32A, 33, 33A, 34B, 35, 38B, 39, 80E, 80G, 80L, 83, 120, 121, 121C
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Spring 2012 Course Descriptions Update

College Nine

106. Israel and Palestine: Pathways to a Deeper Understanding (2 credits).

Explores, and seeks to provide a deeper understanding of, the Israeli-Palestinian conflict through materials and guest speakers that offer varying perspectives. Self-reflection and structured communication facilitate the positive exchange of ideas and views. Enrollment by permission of instructor. Enrollment limited to 50.

112B. Model United Naitons Part B: International Crises (2 credits).

Students are assigned a country to represent in the U.N. Three international crises allow students to present position papers, make speeches, and debate the issues. Prerequisite(s): course 112A.

College Ten

92. Social Justice Issues Colloquium (1 credit).

Weekly colloquium on social-justice issues with a different topical focus each quarter. Presentations by UCSC faculty and invited speakers. Students must attend class, read an assigned article or book chapter(s) on the week's topic, and write a one-page synopsis. May be repeated for credit.

Cowell College

110. Introduction to Mock Trial (2 credits).

Introduces Mock Trial, which is open to all students. Covers the basics of argumentation, cross and direct examinations, permissible evidence, witness testimony, and courtroom protocol. Special emphasis is on public speaking. Students write speeches for opening and closing arguments and create questions for witnesses. Students must read the Mock Trial handbook for examples and strategies. Each student has an opportunity for public speaking and creating a coherent legal argument. Enrollment restricted to college members.

126. The Trajectory of Justice: Eight Classes That Changed America.

Reviews changing concepts of justice in constitutional law cases that changed the United States politically and socially. These cases include the Pentagon Papers, the Watergate burglary, Karen Silkwood, the American Sanctuary Movement, and Iran-Contra. Enrollment restricted to juniors, seniors, and graduate students.

158A. Special Topics: Oral History.

Introduction to the art and science of conducting and oral history. Readings include books that offer both theoretical and practical insights. Students conduct interviews and construct oral histories, focusing on the alumni of Cowell College. Enrollment restricted to sophomore, junior, and senior college members. Enrollment limited to 25.

Kresge College

67. Transformative Justice Seminar (3 credits).

Examines the principles and processes of restorative justice juxtaposed to current practices in the judicial and educational systems of contemporary society. Students study leading restorative justice practices and their implication for individual and community transformation. Enrollment limited to 25.

Stevenson College

38. The Prophetic Tradition: The Work and Thought of Norman O. Brown (2 credits).

Continued study of themes of Stevenson Core through the writings of Norman O. Brown. A former UCSC professor, Brown was a classicist and a reader of Marx, Freud, and Nietzsche. Through Brown students deepen their understanding of Core ideas. Preference given to Stevenson College members and to frosh during priority enrollment. Preference given to Stevenson College members and to frosh.

Anthropology

176C. Archaeology of the American Southwest.

Outlines the development of native cultures in the American Southwest from Paleo-Indian times (Ca. 11,5000 B.C.) through early European contact (ca. A.D. 1600). Topics include the greater environment; early foraging culture; the development of agriculture and village life; the emergence and decline of regional alliances; abandonment and reorganization; and changes in social organization, external relations, and trade. Prerequisite(s): courses 3 and 176A.

194C. Feminism and Gender in Archaeology.

Considers feminist perspectives on the human past, archaeologists' perspectives on feminist theory, and the impact of gender, feminist, and critical social theory on archaeology as a profession. Students cannot receive credit for this course and course 279. Prerequisite(s): courses 1, 2, and 3, and satisfaction of the Entry Level Writing and Composition requirement. Enrollment restricted to seniors. Enrollment limited to 16. (General Education Code(s): W.)

Art

7. Issues in the Arts.

Interdisciplinary examination of various topics and issues in the arts featuring invited guest speakers. (Also offered as History of Art&Visual Culture 7. Students cannot receive credit for both courses.) May be repeated for credit. (General Education Code(s): IM.)

Biology: Molecular Cell, and Developmental

187. Molecular Biotechniques.

An in-depth course highlighting integral techniques in molecular biology and their applications in research, biotechnology, and medicine. Prerequisite(s): course 100 or BIOC 100A, and course 105.

Community Studies

42E. Student-Directed Seminar: History of Santa Cruz: Opportunities for Involvement.

Focuses on learning about and becoming involved in our own communities

using the context of the City of Santa Cruz and its history. Enrollment limited to 20.

42F. Student-Directed Seminar: Aesthetics and Politics.

Provides a survey of ways that art can express and encourage critical consciousness and politics The class is primarily discussion-based, framed by the theoretical readings, films, guest speakers, and the students' own creative contributions. Enrollment limited to 20.

42G. Student-Directed Seminar: Queer Health.

Engages students with the discourses and meanings of the phrase "queer health?" Looks at "queer" and "health" aspects and integrates and interrogates both concepts through study of real-world applications, as well as examining the question "queer health?" itself. Enrollment limited to 20.

Computer Engineering

158. Network Management and Operations.

Computer networking internship in the Network Management and Operations (NMO) Lab, an industry-sponsored, networks-research center at UCSC. Working in teams under faculty mentorship, students solve problems posed by industry sponsors over the course of a quarter. Students learn technical topics relevant to the problem, and gain experience and training in best practices for collaborative, multi-site problem solving. Prerequisite(s): course 150/L and 151/L; and previous or concurrent enrollment in course 185. Enrollment by instructor permission.

216. Bio-Inspired Locomotion.

Presents the principles of biological locomotion and application to robotics problems. Students learn about effective movements in the biological world (slithering, walking, climbing, and flying); extract their underlying principles; and apply them creatively to robotics design. Prerequisite(s): course 9 or equivalent. Enrollment restricted to graduate students, and seniors by permission of instructor. Enrollment limited to 20.

Computer Science

17. Social Networks.

Introduction to social networks and game theory. Topics include the structure of social networks; the world wide web; the flow of information and behavior through networks; and the principles behind modern web search and search-ad placement. Prerequisite(s): Mathematics 3 or 11A; or Applied Mathematics and Statistics 2 or 3 or 11A or 15A; or Economics 11A; or score on math placement exam of 31 or higher. (General Education Code(s): SR.)

26. Introduction to Computer Graphics: 3D Animation.

Introduces theories and techniques of 3D computer animation. Topics include: character animation; rigging; simulation of cloth, liquids, and fire; motion capture; rendering; and editing animated scenes. Students develop proficiency in 3D animation via lectures and assignments focused on the use of a 3D animation tool and use of motion-capture software. Prerequisite(s): course 25. (General Education Code(s): PR-C.)

117. Software Design Project II.

Continuation of course 116. Students work in teams to develop, test, document, and deploy a substantial software project. Teams give a formal presentation and demonstration of each project. Prerequisite(s): course 116.

119. Software for Society.

Provides experience with applying computing to social issues. Case studies on multiple issues. For example: privacy, copyright, voting, education, poverty, energy, activism. Team project in which students develop software to address a pre-identified need of a global or local non-profit. Prerequisite(s): course 101. (General Education Code(s): PE-T.)

121. Mobile Applications.

Introduces programming and application development for mobile devices. Covers the SDK and main programming platforms available on mobile devices, methodologies for developing native applications, division of computation between the mobile platform and servers, and mobile-to-server communications. Introduces platforms based on JavaScript and HTML5 for the development of applications that are portable across platforms. Students develop components of applications, leading to fully functional applications by the end of the course. Course based on emulators and SDK tools, so ownership of a cellphone/tablet is not required for the course. Prerequisite(s): courses 12B and 12M.

179. Game Design Practicum.

Provides the opportunity to practice the creation of novel computer games. Students learn a new game-making technology, then create three games using this technology. Prerequisite(s): courses 20 and 80K. May be repeated for credit. (General Education Code(s): PR-C.)

Environmental Studies

65. Introduction to Fresh Water: Processes and Policy.
Introduction to freshwater resources from multiple scientific and policy perspectives. After a review of basic concepts, water issues affecting cities, farms, open space, and multiple-use landscapes are studied. (General Education Code(s): PE-E.)

146. Water Quality: Policy, Regulation, and Management.

Building on prior preparation, the course provides an in-depth examination of American water-quality policy, regulation and management. In addition to a detailed understanding of pollutant-discharge permitting, students learn about nonpoint source water pollution and its regulatory remedies. Prerequisite(s): course 100/L, and 140 or 149 or 150 or 165. (General Education Code(s): PE-E.)

History

176. Eastern Europe, 1848-2000.

Examines the political and social history of modern Eastern Europe, excluding the Balkans and Baltic States, from 1848 to the present. Focuses on the development of nationalism, war, occupation, ethnic strife, communism, and democratic reform in this region. (General Education Code(s): CC.)

190W. Topics in U.S. Civil War and Reconstruction.

Students read historiographically significant works in the history of the U.S. Civil War and Reconstruction. Students develop research projects grounded in primary source material on a related topic of their choosing. Prerequisite(s): satisfaction of the Entry Level Writing and Composition requirements and two upper-division history courses or permission of instructor. Enrollment restricted to junior and senior history majors. Enrollment limited to 20. (General Education Code(s): W.)

History of Art and Visual Culture

7. Issues in the Arts.

Interdisciplinary examination of various topics and issues in the arts featuring invited guest speakers. (Also offered as Art 7. Students cannot receive credit for both courses.) May be repeated for credit. (General Education Code(s): IM.)

191P. Topics in Contemporary Art.

Addresses changing topics in contemporary art. The specific topic varies with each offering to keep up with new directions in scholarship. Prerequisite(s): course 100A. (General Education Code(s): IM.)

History of Consciousness

106. A History of the Making of Higher Education.

Charts a mostly chronological timeline to recount the key moments of education. Ends with an examination of the current state of the university to see what education is becoming and what the alternatives to that might be.

119. Politics of Recognition.

Course touches on the philosophical roots of Hegel's text, starting from the pre-World War II rereading of Hegel's master/slave dialectic that became the kernel of postwar thought arising from struggles over capitalism, communism, fascism, racism, colonialism, and feminism.

Latin American and Latino Studies

138. Comparative Race and Ethnic Studies in the Americas.

Situates Latin American and Latino Studies (LALS) within the field of critical race and ethnic studies through a comparative lens. Bringing together scholarship in comparative ethnic, feminist, and area studies, explores the bases of race, ethnicity, difference, and power in the Americas. Enrollment limited to 40. (General Education Code(s): ER.)

139. Latinos in Higher Education.

Education has historically been a key site of contestation and struggles for Latinos in the United states. Course examines conceptual and empirical approaches to the study of Latinos and higher education with attention to the historical, cultural, and social conditions that continue to shape the current educational context. Focuses on the voices and experiences of Latinos, examining how everyday lives intersect with institutional practices and structural processes to shape their experiences in educational settings. Enrollment limited to 40. (General Education Code(s): ER.)

Legal Studies

167. Politics of International Trade.

Examines key issues in international trade, including the distribution of gains, fair trading practices, and preferential trade agreements. Focuses on the political dimensions of trade, the rules of the international trade system, and conflicts within countries that international trade generates. (Also offered as Politics 167. Students cannot receive credit for both courses.) Enrollment restricted to legal studies majors during priority enrollment only.

Linguistics

229G. Syntax Seminar (3 credits).

Advanced topics in syntax drawn from the current research interests of the instructor. Three-credit version of course 229. Does not require a final paper. Prerequisite(s): course 222. Enrollment restricted to graduate students. Enrollment limited to 12. May be repeated for credit.

279. Research Seminar in Psycholinguistics.

Contemporary research in psycholinguistic theory models, and methods. Topics vary with research interests of faculty and graduate students. Enrollment restricted to graduate students, or by consent of instructor. Enrollment limited to 12. May be repeated for credit.

Literature

42X. Student-Directed Seminar: Race and Literature.

Analyzes theoretical and fictional works, primarily from the 20th Century, to facilitate a critical understanding of race and its implications and associations in different literary moments. Enrollment limited to 20.

Modern Literary Studies

190Y. Topics in Modern Jewish Literature and Culture.

Study of selected authors or issues related to modern Jewish literature and culture. Topic changes; please see the Schedule of Classes for the current topic. Satisfies the Modern Literary Studies concentration; also satisfies the senior seminar distribution requirement. Jewish Studies majors may use this course to satisfy the Jewish Studies senior exit requirement. Prerequisite(s): satisfaction of the Entry Level Writing and Composition requirements, and Literature 101 (for senior literature majors) or Jewish Studies 101 (for senior Jewish studies majors). May be repeated for credit.

Politics

167. Politics of International Trade.

Examines key issues in international trade, including the distribution of gains, fair trading practices, and preferential trade agreements. Focuses on the political dimensions of trade, the rules of the international trade system, and conflicts within countries that international trade generates. (Also offered as Legal Studies 167. Students cannot receive credit for both courses.) Enrollment restricted to politics, and Latin American and Latino studies/politics combined majors during priority enrollment only.

Psychology

42J. Student-Directed Seminar: Understanding Emotions: Experiencing Feelings.

Focuses on classical and contemporary theories of human emotions through an interdisciplinary lens. Specific attention is given to research in psychology and philosophy on the definitions of an emotion, how emotions influence beliefs, and the justifications of emotions. Enrollment restricted to sophomores. Enrollment limited to 18.

179B. Children and Divorce.

Explores history and psychology of divorce and the short- and long-term effects of divorce on children. Examines wide range of findings that have drawn diametrically opposed conclusions; delves into social attitudes and legal structures that have impeded and enhanced divorce transitions for children and parents; investigates future models for divorcing that are child-friendly and consistent with findings from newly emerging longitudinal research on children and divorce. Satisfies seminar and senior comprehensive requirements.

Prerequisite(s): satisfaction of Entry Level Writing and Composition requirements; course 3 or 100. Enrollment restricted to senior psychology majors. Enrollment limited to 30.

Theater Arts

45D. Student-Directed Production: Almost Maine.

Participation in a student-directed play or student-choreographed dance concert under faculty supervision. Rehearsals culminate in public performances. Prerequisite(s): admission by audition; see department office for more information.

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Department Contacts [return to Table of Contents]

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North Perimeter
Parking Lot

RV
Park

Colleges
Nine/Ten
Apartments

COLLEGE
NINE

COLLEGE
TEN

Social
Sciences 1

Firehouse

Crown/Merrill
Apartments

UCO/Lick
Labs.

Engineering 2

Social
Sciences 2

University
Center

CROWN COLLEGE

Communications

Chinquapin

MERRILL COLLEGE

McLaughlin Drive

Graduate
Student
Housing

Baskin Engineering
Building

Biomed

Science &
Engineering
Library

Cowell
Health
Center

McLaughlin Drive

KRESGE
COLLEGE

Physical
Sciences

Core West
Structure

Sinsheimer
Labs

Natural Sciences 2

N.S. 2

Interdisciplinary
Sciences

Annex

Upper
Quarry

Bay Tree
Building

The Chadwick Garden (CASFS)

Graduate Student
Commons

Humanities &
Social Sciences
Facility

STEVENSON COLLEGE

Kresge
East
Apartments

Thimann
Labs

Thimann
Lecture
Hall

Earth & Marine
Sciences

Center
for Adaptive
Optics

Classroom
Unit

Student Union

Student Union/
Redwood Building

Quarry
Plaza

COWELL
COLLEGE

Kerr
Hall

Steinhart Way

Hahn
Student
Services

PORTER
COLLEGE

Theater Arts
Center

McHenry
Library

East
Field
House

OPERS
Pool

Tennis
Courts

Physical Education,
Recreation, and
Sports Center

East Field

Meyer Drive

Elena Baskin
Visual Arts
Center

Digital Arts
Research
Center

Academic
Resources
Center

Wellness
Center

Hagar Drive

Coolidge Drive

Family
Student
Housing

Heller Drive

COLLEGE
EIGHT

University
House

Music
Center

West Field House

Lower East Field

Koshland Way

East Remote
Parking Lot

FSH
Playing
Field

Heller Drive

Koshland

OAKES
COLLEGE

Lower Quarry

The Village

West Remote
Parking Lot

Lower West Field

West
Entrance

Kiosk

Empire Grade

Horticulture
I and II

Arboretum

Center for Agroecology
& Sustainable Food
Systems (CASFS)

Faculty
Housing

Equipment
Barn

Physical
Plant/Planning
Barn G

Dickens Way

Blacksmith
Shop

Ranch View Terrace

Cook
House

Parking

Police

Emergency
Response Center

Cardiff
House

Carriage
House

Information
Kiosk

Barn
Theater

Granary
(Child Care
Center)

Western Drive

High Street

Bay Street

Main Entrance

High Street

Coolidge Drive

N

Building or structure
Building under construction
Main (Public Access) Road
Parking/Pedestrian path/patio area
Pedestrian bridge

Updated 7/09