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## 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 [MyUCSC](#) 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

[www.ucsc.edu/tools/azindex.html](http://www.ucsc.edu/tools/azindex.html)

## Academic and Administrative Calendar

[reg.ucsc.edu/calendar](http://reg.ucsc.edu/calendar)

## Bay Tree Bookstore

[slugstore.ucsc.edu](http://slugstore.ucsc.edu)

## Campus Cashier

[sbs.ucsc.edu](http://sbs.ucsc.edu)

## Campus Ombuds

[www2.ucsc.edu/ombuds/](http://www2.ucsc.edu/ombuds/)

## Career Center

[www2.ucsc.edu/careers/](http://www2.ucsc.edu/careers/)

## Course Fees

[reg.ucsc.edu/coursefees.html](http://reg.ucsc.edu/coursefees.html)

## Online Class Search

[https://pisa.ucsc.edu/class\\_search/](https://pisa.ucsc.edu/class_search/)

## E-mail Accounts

[its.ucsc.edu/services/help\\_desk](http://its.ucsc.edu/services/help_desk)

## General Catalog

[reg.ucsc.edu/catalog](http://reg.ucsc.edu/catalog)

## ITS Help Desk

[itshelp.ucsc.edu](http://itshelp.ucsc.edu)

## Navigator

[reg.ucsc.edu/Navigator](http://reg.ucsc.edu/Navigator)

## OPERS

[www2.ucsc.edu/opers/](http://www2.ucsc.edu/opers/)

## Office of the Registrar

[reg.ucsc.edu](http://reg.ucsc.edu)

## Rape Prevention and Education

[www2.ucsc.edu/rape-prevention](http://www2.ucsc.edu/rape-prevention)

## Schedule of Classes

[reg.ucsc.edu/soc](http://reg.ucsc.edu/soc)

## Student Business Services

[sbs.ucsc.edu](http://sbs.ucsc.edu)

## Student Judicial Affairs

<http://www2.ucsc.edu/judicial/>

## Title IX/Sexual Harassment

[www2.ucsc.edu/title9-sh/](http://www2.ucsc.edu/title9-sh/)

## Transfer Course Agreements

[www.assist.org](http://www.assist.org)

# ACADEMIC AND ADMINISTRATIVE CALENDAR 2010-11

Please read and follow registration and enrollment instructions and deadlines contained in this schedule. It is the student's responsibility to pay fees, enroll in classes, confirm enrollments and grading options, and file petitions by the stated deadlines.

Key Dates	Fall '10	Winter '11	Spring '11	Fall '10	Winter '11	Spring '11	
<b>QUARTER BEGINS</b>	Sept 18 Sat	Jan 3 Mon	Mar 28 Mon	<b>BILLING STATEMENTS AVAILABLE ON PORTAL</b> Including registration and housing fees.	Aug 26 Thur	Nov 23 Tues	Feb 24 Thur
<b>ORIENTATION</b> See orientation schedule for details ( <a href="http://orientation.ucsc.edu">orientation.ucsc.edu</a> ).				<b>STUDENT HEALTH INSURANCE</b> Deadline to apply for waiver. Cowell Student Health Center.	Sept 1 Wed	Dec 1 Wed	Mar 1 Tues
<b>INSTRUCTION BEGINS</b>	Sept 23 Thur	Jan 4 Tues	Mar 28 Mon	<b>MINIMUM CREDIT LIMIT ENFORCED</b> Twelve credits for undergraduates and five credits for graduates.	Sept 14 Tues	Dec 21 Tues	Mar 22 Tues
<b>INSTRUCTION ENDS</b>	Dec 3 Fri	Mar 14 Mon	June 3 Fri	<b>FINANCIAL AID DISBURSED TO STUDENT ACCOUNTS</b>	Sept 15 Wed	Dec 28 Tues	Mar 23 Wed
<b>FINAL EXAMINATIONS</b>	Dec 6-9 Mon-Thur	Mar 15-18 Tues-Fri	June 6-9 Mon-Thur	<b>HOUSING AND DINING FEES DUE</b> Late housing fee of \$25 assessed after this date. Cashier's Office.	Sept 16 Thur	Dec 16 Thur	Mar 24 Thur
<b>QUARTER ENDS</b>	Dec 9 Thur	Mar 18 Fri	June 9 Thur	<b>UNDERGRADUATE REGISTRATION FEES DUE</b> Late registration fee of \$50 assessed after this date. Cashier's Office.	Sept 16 Thur	Dec 16 Thur	Mar 24 Thur
<b>COMMENCEMENTS</b>			June 10-12 Fri-Sun	<b>WITHDRAW FROM THE UNIVERSITY</b> Deadline to file to withdraw during quarter and receive full registration fees refund. College/Division of Graduate Studies.	Sept 23 Thur	Jan 4 Tues	Mar 28 Mon
<b>HOLIDAYS OBSERVED</b>				<b>UNDERGRADUATE ENROLLMENT DEADLINE</b> Students must be enrolled in one class by this date, or \$50 late enrollment fee assessed.	Sept 27 Mon	Jan 6 Thur	Mar 30 Wed
Sept. 6-Labor Day		Feb. 21-Presidents' Day		<b>GRADUATE STUDENT ENROLLMENT AND FEE PAYMENT DEADLINE</b> \$50 late enrollment fee after this date. Cashier's Office.	Oct 1 Fri	Jan 7 Fri	Apr 1 Fri
Nov. 11-Veterans Day		March 25-César Chávez Day		<b>GRADUATE STUDENT PART-TIME STATUS</b> Deadline to apply for a reduced class load and fees. Department.	Oct 1 Fri	Jan 7 Fri	Apr 1 Fri
Nov. 25-26-Thanksgiving Holidays		May 30-Memorial Day		<b>CLASS PERMISSION NUMBERS REQUIRED</b>	Oct 2 Sat	Jan 13 Thur	Apr 6 Wed
Dec. 24, 27, Dec. 30-31-Winter Holidays		July 4-Independence Day		<b>ADD/DROP/SWAP CLASSES ENDS</b> Deadline to process enrollment transactions.	Oct 13 Wed	Jan 25 Tues	Apr 15 Fri
Jan. 17-Martin Luther King, Jr. Day				<b>GRADE OPTION</b> Deadline to change grade option.	Oct 13 Wed	Jan 25 Tues	Apr 15 Fri
<b>CAMPUS CLOSURE DATES</b> -The campus is closed from Thursday, Dec. 23 through Sunday, January 2.				<b>UNDERGRADUATE PART-TIME PROGRAM</b> Deadline to apply for a reduced class load and fees. Office of the Registrar.	Oct 13 Wed	Jan 25 Tues	Apr 15 Fri

## Advising and Advance Enrollment

Fall '10 Winter '11 Spring '11

Continuing and Readmitted Students (includes visitors)			
<b>ADVISING WEEK</b> Continuing and readmitted undergraduates.	May 10-14 Mon-Fri	Nov 4-10 Thur-Wed	Feb 16-22 Wed-Tues
<b>PRIORITY ENROLLMENT BEGINS</b> Continuing and readmitted graduate and undergraduate students, by appointment.	May 17 Mon	Nov 12 Fri	Feb 23 Wed
Enrollment continues following priority enrollment. For more information, see the online <i>Schedule of Classes</i> at <a href="http://reg.ucsc.edu/soc.htm">reg.ucsc.edu/soc.htm</a> .			

Fall '10 Winter '11

New Students			
<b>PRIORITY ENROLLMENT</b> New graduate students.	June 17 Thur	Dec 9 Thur	
Undergraduates: priority groups and those who attend orientation, by appointment	July 19-30 Mon-Fri	Dec 1* Fri	
Undergraduates new to UCSC who do not attend orientation	Aug 2 Mon	Dec. 13 Mon	
Enrollment continues following priority enrollment. For more information, see the online <i>Schedule of Classes</i> at <a href="http://reg.ucsc.edu/soc.htm">reg.ucsc.edu/soc.htm</a> .			
*Revised date. Includes all new undergraduate students.			

<b>GRADUATE STUDENT ENROLLMENT AND FEE PAYMENT DEADLINE</b> \$50 late enrollment fee after this date. Cashier's Office.	Oct 1 Fri	Jan 7 Fri	Apr 1 Fri
<b>GRADUATE STUDENT PART-TIME STATUS</b> Deadline to apply for a reduced class load and fees. Department.	Oct 1 Fri	Jan 7 Fri	Apr 1 Fri
<b>CLASS PERMISSION NUMBERS REQUIRED</b>	Oct 2 Sat	Jan 13 Thur	Apr 6 Wed
<b>ADD/DROP/SWAP CLASSES ENDS</b> Deadline to process enrollment transactions.	Oct 13 Wed	Jan 25 Tues	Apr 15 Fri
<b>GRADE OPTION</b> Deadline to change grade option.	Oct 13 Wed	Jan 25 Tues	Apr 15 Fri
<b>UNDERGRADUATE PART-TIME PROGRAM</b> Deadline to apply for a reduced class load and fees. Office of the Registrar.	Oct 13 Wed	Jan 25 Tues	Apr 15 Fri
<b>ADD BY PETITION BEGINS</b> First day to add a class by petition (\$10 fee). Office of the Registrar.	Oct 14 Thur	Jan 26 Wed	Apr 18 Mon
<b>UNDERGRADUATE WITHDRAW FROM A CLASS BEGINS</b> Students petition for a W (Withdraw) notation. College.	Oct 14 Thur	Jan 26 Wed	Apr 18 Mon
<b>DECLARATION/CHANGE OF MAJOR/MINOR</b> Deadline to file petition. Contact your department for major/minor declaration information.	Oct 22 Fri	Feb 4 Fri	Apr 29 Fri
<b>UNDERGRADUATE WITHDRAW FROM A CLASS ENDS</b> Deadline to petition for a W (Withdraw) grade notation, except for emergency reasons. College.	Nov 3 Wed	Feb 15 Tues	May 6 Fri

# ACADEMIC AND ADMINISTRATIVE CALENDAR 2010–11

Please read and follow registration and enrollment instructions and deadlines contained in this schedule. It is the student's responsibility to pay fees, enroll in classes, confirm enrollments and grading options, and file petitions by the stated deadlines.

Fall '10      Winter '11      Spring '11

**UNDERGRADUATE CREDIT BY PETITION ENDS**      Nov 3      Feb 15      May 6  
Wed      Tues      Fri

Deadline to file petition to challenge a class (\$10 fee). Office of the Registrar.

**ADD BY PETITION ENDS**      Nov 3      Feb 15      May 6  
Wed      Tues      Fri

Deadline to add a class by petition (\$10 fee). Office of the Registrar.

**WITHDRAW FROM THE UNIVERSITY**      Nov 3      Feb 15      May 6  
Wed      Tues      Fri

Deadline to file to withdraw during the quarter, except for emergency reasons. College/Division of Graduate Studies.

**CHANGE OF COLLEGE**      Nov 30      Feb 28      May 5  
Tues      Mon      Thur

Deadline to file petition to be effective the following quarter. College.

**UNDERGRADUATE REMOVAL OF INCOMPLETE**      Dec 9      Mar 18      June 9  
Thur      Fri      Thur

Deadline to file petition (\$10 fee) and submit class work for Incomplete grade from preceding quarter. Office of the Registrar.

**GRADUATE STUDENT REMOVAL OF INCOMPLETE**      Dec 9      Mar 18      June 9  
Thur      Fri      Thur

Deadline to file petition (\$10 fee) and submit class work for Incomplete grade within the last three quarters. Office of the Registrar.

**LEAVE OF ABSENCE**      Dec 9      Mar 18      Aug 26  
Thur      Fri      Fri

Deadline to petition for leave beginning the next quarter. College/Division of Graduate Studies.

**GRADES DUE**      Dec 14      Mar 23      June 14  
Tues      Wed      Tues

From instructors.

**EVALUATIONS DUE**      Jan 10      Apr 11      June 30  
Mon      Mon      Thur

From instructors.

## Announcing Candidacy for Degree/Apply to Graduate

Fall '10      Winter '11      Spring '11      Summer '11

**UNDERGRADUATES**      Sept 18–      Jan 3–      March 28–      June 20–  
Apply to graduate on portal.\*      Oct 22      Feb 4      April 27      July 29  
Sat–Fri      Mon–Fri      Mon–Wed      Mon–Fri

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

**UNDERGRADUATES**      Dec 9      Mar 18      June 9      Aug 26  
Thur      Fri      Thur      Fri

Deadline to complete all requirements for degree and for the Office of the Registrar to receive transcripts from other institutions.

**GRADUATE STUDENTS**      Sept 30      Jan 13      Apr 7      June 30  
Deadline to announce for certificate,      Thur      Thur      Thur      Thur  
master's, or Ph.D., or pay for filing fee, if applicable.

**GRADUATE STUDENTS**      Dec 9      Mar 18      May 26\*      Aug 26  
Deadline to complete all requirements      Thur      Fri      Thur      Fri  
for degree.

\* Students not participating in June commencement have until June 9 to complete all requirements for degree.

## Intercampus Visitor/Exchange Programs

**UNDERGRADUATES**      Apr 30      Oct 31      Jan 31  
Deadline to file application.      (Oct 1, UC Berkeley,  
Office of the Registrar.      UC Merced)

**GRADUATE STUDENTS**      Aug 16      Nov 15      Feb 15  
Deadline to file application.      (Apr 30, 2010,  
Division of Graduate Studies.      UC Berkeley,  
UC Merced)

## 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 2010, file by March 2, 2010 for enrollment in fall 2011, file by March 2, 2011
- Complete your financial aid application by providing all supporting documentation requested on your MyUCSC To Do List by June 15 prior to the year for which you are applying.
- Applications received after the March 2 priority deadline and completed after the June 15 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.

<b>Fall '10</b>	<b>Winter '11</b>	<b>Spring '11</b>
Apr 1, 2010	Oct 1, 2010	Jan 1, 2011
Thur	Fri	Sat

### READMISSION APPLICATION FINAL FILING DEADLINE

Undergraduates: Office of Admissions.  
Graduates: Division of Graduate Studies.

July 31, 2010	Oct 31, 2010	Jan 31, 2011
Sat	Sun	Mon

For more information on procedures and deadlines, including links to the UCSC *General Catalog* and *Navigator Undergraduate Handbook*, go to [reg.ucsc.edu](http://reg.ucsc.edu).

For information on Summer Session procedures and deadlines, go to [summer.ucsc.edu](http://summer.ucsc.edu).

Graduate students may also refer to the *Graduate Student Handbook* at [graddiv.ucsc.edu/regulations/handbook.php](http://graddiv.ucsc.edu/regulations/handbook.php).

A printable version of this calendar is available at [reg.ucsc.edu/calendar/calendar.pdf](http://reg.ucsc.edu/calendar/calendar.pdf); for key dates, go to [reg.ucsc.edu/calendar/2010\\_11.htm](http://reg.ucsc.edu/calendar/2010_11.htm)

# REGISTRATION PAYMENT INFORMATION

## Key Dates for Undergraduate Registration and Enrollment

(Refer to the Academic and Administrative Calendar, pages 2 and 3, for complete deadline information.)

### Priority Enrollment Begins By Appointment

Continuing and Readmitted Undergraduates  
February 23

### Enrollment Deadline

March 30†

### Wait List Appointment

Sign up for courses with wait list (applies only to classes with wait listing through MyUCSC)  
March 10

### Registration Fees Dues

March 24\*\*

### Grade Option Deadline

April 15

### Permission Numbers Required

April 6

### Add/Drop/Swap Ends

April 15

### Add by Petition Period

April 18 – May 6

### Withdraw from a Class (W grade)

April 18 – March 6

\*\* 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 the \$50 late enrollment fee is assessed.

## Breakdown of Registration Fees

The fees for spring quarter 2011 are listed below. Fees, tuition, and other charges are subject to change through action by the UC Board of Regents. For more information, refer to [reg.ucsc.edu/fees/fees.html](http://reg.ucsc.edu/fees/fees.html).

Required Fees	Undergraduate	Graduate
Student Services Fee	\$ 300.00	\$ 300.00
Educational Fee	3,134.00	3,134.00
Campus Fees	<u>357.67*</u>	<u>323.66*</u>
Total (residents)	<b>\$ 3,791.67</b>	<b>\$ 3,757.66</b>
Nonresident Tuition	7,341.00	4,898.00
Educational Fee Differential	<u>286.00</u>	<u>136.00</u>
Total (nonresidents)	<b>\$11,418.67</b>	<b>\$ 8,791.66</b>

See Courses With Fees, page 14, for information about course fees.

\* Does not include Health Insurance fee, which can be waived if student has own insurance. Also, campus elections are scheduled for May 18-25. Several measures on the ballot may impact campus fees.

# 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 Feb. 24, 2010.

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](http://sbs.ucsc.edu/SallieMae_Student.html) or [http://sbs.ucsc.edu/SallieMae\\_Other\\_Payer.html](http://sbs.ucsc.edu/SallieMae_Other_Payer.html) for more information.

## Payment of Fees

**Deadline to pay registration fees is Thursday, March 24, for undergraduates and Friday, April 1, 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. The premiums for the 2010-11 USHIP are \$1,353 (\$451 per quarter). The premiums for the 2010-11 GSHIP is \$2,616 (\$872 per quarter). E-mail [insure@ucsc.edu](mailto: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 2010-11 is \$75 per quarter.

For information on how to submit an online waiver, [healthcenter.ucsc.edu/billing/insurance.shtml](http://healthcenter.ucsc.edu/billing/insurance.shtml), call (831) 459-2389, or e-mail [insure@ucsc.edu](mailto: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 2011 is April 15.

For information regarding the Part-Time Program, check [reg.ucsc.edu/students/part-time.html](http://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 2011. 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.**

# SCHEDULE PLANNER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
8:00							
8:30							
9:00	class # _____		class # _____		class # _____		
9:30		class # _____		class # _____			
10:00							
10:30	class # _____		class # _____		class # _____		
11:00							
11:30		class # _____		class # _____			
12:00	class # _____		class # _____		class # _____		
12:30							
1:00							
1:30	class # _____						
2:00							
2:30							
3:00	class # _____		class # _____		class # _____		
3:30		class # _____		class # _____			
4:00							
4:30	class # _____		class # _____		class # _____		
5:00							
5:30		class # _____		class # _____			
6:00							
6:30	class # _____		class # _____		class # _____		
7:00							
7:30		class # _____		class # _____			
8:00							
8:30	class # _____		class # _____		class # _____		
9:00							
9:30							
10:00							
10:30	class # _____						

MWF 8:00–9:10 A.M.  
 MWF 9:30–10:40 A.M.  
 MWF 11:00 A.M.–12:10 P.M.  
 MWF 12:30–1:40 P.M.  
 MWF 2:00–3:10 P.M.  
 MWF 3:30–4:40 P.M.  
 MW 5:00–6:45 P.M.  
 MW 7:00–8:45 P.M.

TTH 8:00–9:45 A.M.  
 TTH 10:00–11:45 A.M.  
 TTH 12:00–1:45 P.M.  
 TTH 2:00–3:45 P.M.  
 TTH 4:00–5:45 P.M.  
 TTH 6:00–7:45 P.M.  
 TTH 8:00–9:45 P.M.

(20-minute breaks between classes)

(15-minute breaks between classes)

Saturday meeting times vary.

# ENROLLMENT INFORMATION

## 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>.

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

2. 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).

3. 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 [MyUCSC](#) 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](#) 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 course load 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. To enroll in one of these classes, read the section on Enrollment Conditions for Interview Only courses on page 12. 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," "E,"

"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 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

Wait lists are available on a limited basis for spring 2011. Students may sign up for a wait list after all students, new and continuing, have had the opportunity to enroll.

Beginning March 10, students may sign up for up to 7 wait list credits. You should see a Wait List Appointment period on MyUCSC with your other enrollment appointments. Departments that do not have a wait list in MyUCSC may have an internal wait list process.

# ENROLLMENT INFORMATION

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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 10 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 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  
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

# ENROLLMENT INFORMATION

## Graduate, Continuing, and Readmitted Undergraduate Two-Pass Enrollment Appointment Schedule

- View your appointment time(s) on MyUCSC. Click on Enroll in Classes, then click on My Student Center.
- Students may begin enrolling in classes at the designated First-Pass appointment time(s).
- There are no enrollment appointments on weekends and holidays.
- Appointments are randomly assigned within each class level.
- Enrollment Appointment FAQs: [http://reg.ucsc.edu/enrollment\\_appointments/faqs.html](http://reg.ucsc.edu/enrollment_appointments/faqs.html).

2/23	2/23	2/24	2/25	4/2
<b>Graduate Students</b> 19-credit limit Appointments at 9:00 and 9:30 A.M.	<b>Priority Groups</b> 19-credit limit 9:00 A.M.–1:00 P.M. Appts. every 1/2 hr.	<b>Seniors</b> 19-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment continues for priority groups, graduate students, and seniors	Graduate student enrollment fee deadline (must be enrolled in at least one course)

### First-Pass Appointments\*

### Second-Pass Appointments\*

### Wait List Available

2/25	2/26	3/4	3/5	3/10
<b>Juniors</b> 14-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment remains open to juniors until 11:59 P.M. on March 3	<b>Juniors</b> 19-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment continues for juniors.	Enrollment continues for all undergraduate students. Wait list available on MyUCSC.

2/28	3/1	3/7	3/8	3/10
<b>Sophomores</b> 14-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment remains open to sophomores until 11:59 P.M. on March 3	<b>Sophomores</b> 19-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment continues for sophomores.	Enrollment continues for all undergraduate students. Wait list available on MyUCSC.

3/1	3/2	3/8	3/9	3/10
<b>Frosh</b> 14-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment remains open to frosh until 11:59 P.M. on March 3	<b>Frosh</b> 19-credit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	Enrollment continues for frosh.	Enrollment continues for all undergraduate students. Wait list available on MyUCSC.

\*Students may begin enrolling at their designated appointment times and continue enrolling through the end of the appointment period.

## Determining Your Academic Level

**Freshman: 0–44.9 credits**

**Soph: 45–89.9 credits**

**Junior: 90–134.9 credits**

**Senior: 135+ credits**

## PLACEMENT EXAMS

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### 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 Chinese instructors during their office hours. See Language Program web site: <http://language.ucsc.edu> for office hours and locations.

#### FRENCH LANGUAGE

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

#### GERMAN LANGUAGE

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

#### HEBREW LANGUAGE

Continuing students: for Priority Enrollment, see Hebrew instructors during their office hours. See Language Program web site: <http://language.ucsc.edu> for office hours and locations.

#### ITALIAN LANGUAGE

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

#### JAPANESE LANGUAGE

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

#### 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.

**No pre-registration required, but space is limited so arrive early to secure your space:**

Saturday, May 7, 10:00–11:45 A.M.,

101 J. Baskin Engineering.

Saturday, May 14, 10:00–11:45 A.M.,

101 J. Baskin Engineering.

#### Special Accommodations:

If you have disability-related needs that require accommodations, the Mathematics Department requires one of the following:

1. Active students must be registered with the Disability Resource Center and must ask the DRC to provide certification to Paula Schneider in PBSci Undergraduate Affairs (459-3493). Contact the DRC at 459-2089.

2. Students who have not yet enrolled at UCSC, or who have withdrawn, must complete the **Math Placement Examination Request for Testing Accommodations** (pdf) form. Follow the instructions on the web site for submitting both the completed form and the required supporting documents.

Note: In order to make arrangements for your accommodation, contact Paula Schneider (459-3493) in PBSci Undergraduate Affairs **2 weeks in advance** of the scheduled examination date.

#### PORTUGUESE LANGUAGE

Continuing students: for Priority Enrollment, see Portuguese instructors during their 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 instructors during their 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 URL for the Spanish placement exam is: [www.ic.ucsc.edu/~test/](http://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

See information posted at 133 Humanities Building 1.

#### WRITING

##### Analytical Writing Placement Exam (AWPE):

Saturday, March 5, 10:30 A.M.–12:30 P.M.,  
102 Merrill.

Sunday, May 29, 10:30 A.M.–12:30 P.M.,  
327 Kresge.

# FINAL EXAMINATION POLICIES AND SCHEDULE

## 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 2011 Final Examination Schedule

Class	Start	Exam Date	Exam Times
MWF	8:00 A.M.	Tuesday, June 7	4:00–7:00 P.M.
MWF	9:30 A.M.	Tuesday, June 7	7:30–10:30 P.M.
MWF	11:00 A.M.	Thursday, June 9	8:00–11:00 A.M.
MWF	12:30 P.M.	Monday, June 6	4:00–7:00 P.M.
MWF	2:00 P.M.	Tuesday, June 7	8:00–11:00 A.M.
MWF	3:30 P.M.	Wednesday, June 8	4:00–7:00 P.M.
MW	5:00 P.M.	Monday, June 6	7:30–10:30 P.M.
MW	7:00 P.M.	Thursday, June 9	4:00–7:00 P.M.
TuTh	8:00 A.M.	Monday, June 6	12:00–3:00 P.M.
TuTh	10:00 A.M.	Thursday, June 9	12:00–3:00 P.M.
TuTh	12:00 NOON	Monday, June 6	8:00–11:00 A.M.
TuTh	2:00 P.M.	Wednesday, June 8	12:00–3:00 P.M.
TuTh	4:00 P.M.	Tuesday, June 7	12:00–3:00 P.M.
TuTh	6:00 P.M.	Wednesday, June 8	8:00–11:00 A.M.
Non-Standard 1*		Thursday, June 9	7:30–10:30 P.M.
Non-Standard 2**		Wednesday, June 8	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.

## Spring 2011 Final Examination Schedule by Time Block

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

# FINAL EXAMINATION POLICIES AND SCHEDULE

## Winter 2011 Final Examination Schedule

Class	Start	Exam Date	Exam Times
MWF	8:00 A.M.	Wednesday, March 16	8:00–11:00 A.M.
MWF	9:30 A.M.	Thursday, March 17	12:00–3:00 P.M.
MWF	11:00 A.M.	Wednesday, March 16	12:00–3:00 P.M.
MWF	12:30 P.M.	Thursday, March 17	8:00–11:00 A.M.
MWF	2:00 P.M.	Tuesday, March 15	4:00–7:00 P.M.
MWF	3:30 P.M.	Tuesday, March 15	12:00–3:00 P.M.
MW	5:00 P.M.	Thursday, March 17	7:30–10:30 P.M.
MW	7:00 P.M.	Wednesday, March 16	7:30–10:30 P.M.
TuTh	8:00 A.M.	Tuesday, March 15	8:00–11:00 A.M.
TuTh	10:00 A.M.	Thursday, March 17	4:00–7:00 P.M.
TuTh	12:00 NOON	Wednesday, March 16	4:00–7:00 P.M.
TuTh	2:00 P.M.	Friday, March 18	8:00–11:00 A.M.
TuTh	4:00 P.M.	Tuesday, March 15	7:30–10:30 P.M.
TuTh	6:00 P.M.	Friday, March 18	12:00–3:00 P.M.
Non-Standard 1*		Friday, March 18	4:00–7:00 P.M.
Non-Standard 2**		Friday, March 18	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.

# GENERAL INFORMATION

## MyUCSC Password

Your password is required each time you use MyUCSC. 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 MyUCSC. 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](mailto:help@ucsc.edu) to reset your password.

## Name Change

Name Change petitions are available at the Office of the Registrar. 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; campus e-mail address; local telephone number; college, and major and minor fields 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 single 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](mailto: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](http://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 [reg.ucsc.edu](http://reg.ucsc.edu) and click on Ordering UCSC Transcripts. Under Ordering by Credit Card, select the Credential Solutions icon. This is a secure, encrypted site. There is an additional \$2.50 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

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.

Rush Service: For an additional \$15, you may request rush service. Rush service ensures your transcript order will be mailed no later than two business days from the day you receive the "Order Complete"

e-mail (excluding weekends, holidays, and campus closures).

You may request and pay an additional fee for your transcript to be mailed via next-day service. This service provides fast delivery and a receipt that the transcript was received by the recipient. This service expedites transit time, not processing time. Federal Express is used for all destinations, and it will not deliver to post office box addresses or on weekends. 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](http://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/](http://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](mailto:rew@ucsc.edu), to receive information and advice about your options and/or to file a report or complaint.

## COURSES WITH FEES

The following is 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 2010–11. Contact the departments for more information. This list is also available on the web at [reg.ucsc.edu/coursefees.html](http://reg.ucsc.edu/coursefees.html). **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.

### Anthropology

ANTH 107L/207L <i>Human Functional Anatomy Laboratory</i> .....	\$60
ANTH 110 <i>Comparative Functional Anatomy</i> .....	\$45
ANTH 180 <i>Ceramic Analysis in Archaeology</i> .....	\$25
ANTH 190B <i>Primate Field Ecology: Field Methods in Primatology</i> .....	\$1700
ANTH 290B <i>Primate Field Ecology: Field Methods in Primatology</i> .....	\$1700

### Art

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

ART 136 <i>Adv Digital Photography</i> .....	\$75
ART 138 <i>Darkroom Practices</i> .....	\$65
ART 139 <i>Intermed/Adv Sculpture Foundry</i> ....	\$150
ART 140 <i>Metal Sculpture</i> .....	\$95
ART 141 <i>Sculpture II</i> .....	\$75
ART 143 <i>Adv Intermedia: 3D Approaches</i> .....	\$42
ART 144 <i>Site Works</i> .....	\$42
ART 145 <i>Material Metaphor II</i> .....	\$47
ART 146 <i>Special Topics Intermedia/ Conceptual and Process-Oriented Approaches</i> .....	\$65
ART 148 <i>Special Topics Sculpture/Public Art</i> ....	\$65
ART 156 <i>Topics in Public Art: Memory, Landscape, and Artist as Activist</i> .....	\$50
ART 159A <i>Senior Studio in Intermedia, Sculpture, and Electronic Art</i> .....	\$65
ART 160 <i>Forms and Ideas</i> .....	\$15
ART 161 <i>Picturing Identity: Document and Culture</i> .....	\$65
ART 199 <i>Tutorial</i> .....	\$50

### Biochemistry and Molecular Biology

BIOC 110 <i>Biochemistry Lab</i> .....	\$75
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### Biology: Ecology and Evolutionary

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

### Biology: Molecular, Cell, and Developmental

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

BIOL 187L <i>Molecular Biotechnology Lab</i> .....	\$60
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### Biomolecular Engineering

BME 123A <i>BME Senior Design Project I</i> .....	\$40
BME 123B <i>BME Senior Design Project II</i> .....	\$40
BME 140 <i>Bioinstrumentation</i> .....	\$40

### Chemistry

CHEM 1M <i>General Chemistry Laboratory</i> .....	\$15
CHEM 1N <i>General Chemistry Laboratory</i> .....	\$15
CHEM 80H <i>Introduction to Wines and Wine Chemistry</i> .....	\$25
CHEM 108L <i>Organic Chemistry Lab</i> .....	\$40
CHEM 108M <i>Organic Chemistry Lab</i> .....	\$40
CHEM 112L <i>Organic Chemistry Lab</i> .....	\$40
CHEM 112M <i>Organic Chemistry Lab</i> .....	\$40
CHEM 112N <i>Organic Chemistry Lab</i> .....	\$85
CHEM 122 <i>Principles Instrumental Analysis</i> ...	\$60
CHEM 146A <i>Adv Lab Organic Chemistry</i> .....	\$75
CHEM 146B <i>Adv Lab Inorganic Chemistry</i> ...	\$75
CHEM 146C <i>Adv Lab Physical Chemistry</i> .....	\$75
CHEM 151L <i>Inorganic Chemistry Lab</i> .....	\$50
CHEM 164B <i>Physical Chemistry Lab II</i> .....	\$30

### Computer Engineering

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

### Computer Science

CMPS 170 <i>Game Design Studio I</i> .....	\$25
CMPS 171 <i>Game Design Studio II</i> .....	\$65
CMPS 172 <i>Game Design Studio III</i> .....	\$25

### Cowell College

COWL 70A <i>Bookbinding</i> .....	\$60
COWL 70B <i>Printing I: Elements of Printing</i> ...	\$60
COWL 70C <i>Printing II: Typography and Book Design</i> .....	\$60

### Digital Arts and New Media

DANM 219 <i>Intro. to Electronics for Artmaking</i> ..	\$50
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### Earth Sciences

EART 5L <i>California Geology Laboratory</i> .....	\$20
EART 10L <i>Geologic Principles Laboratory</i> .....	\$30
EART 20L <i>Environmental Geology Laboratory</i> ..	\$20

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EART 80B Earthquakes.....	\$25
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.....	\$110
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.....	\$10
EART 146 Groundwater.....	\$10
EART 148 Glaciology.....	\$60
EART 150 Structural Geology.....	\$60
EART 152 Tectonics.....	\$15
EART 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 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 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](http://www.soe.ucsc.edu/administration/lab-support/fees).  
ENGR 50L Engineering Mechanics Lab..... \$23

### Environmental Studies

ENVS 107A Natural History Field Quarter... \$530	
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 142 Beyond Cybernetics: Adv Topics in New Media Technologies.....	\$15
FILM 160 Film Genres.....	\$8
FILM 161 Documentary Film and Video.....	\$10
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 Chicano/a 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
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### Microbiology and Environmental Toxicology

METX 119L Microbiology Laboratory.....	\$40
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### 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 (1/2hr).....	\$315
MUSC 62 Indv Lessons (1hr).....	\$570
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).....	\$570
MUSC 162 Adv Lessons (1hr).....	\$570
MUSC 166 Chamber Singers.....	\$10
MUSC 196B Sr. Recital Prep. (indiv. lessons)..	\$570
MUSC 261 Grad. Applied Inst.(1 hr) Major ..	\$570

### Physical Education

PHYE 5A Aquatics: Swimming Level I.....	\$10
PHYE 5B Aquatics: Swimming Level II.....	\$10
PHYE 5C Aquatics: Swimming Level III.....	\$10
PHYE 5D Aquatics: Swimming Level IV.....	\$10
PHYE 5E Aquatics: Lifeguard Training.....	\$90
PHYE 5F Water Safety Instructor.....	\$55
PHYE 5G Aquatics: Swimming/Conditioning..	\$10
PHYE 5H Aquatics: Competitive Swimming....	\$10
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.....	\$10
PHYE 15H Court Sports: Racquetball.....	\$10
PHYE 15N Court Sports: Tennis.....	\$10
PHYE 15T Court Sports: Volleyball.....	\$10
PHYE 20A Dance: Ballet.....	\$22
PHYE 20B International Folk Dance.....	\$15
PHYE 20C Dance: Jazz.....	\$15
PHYE 20D Dance: Modern.....	\$22
PHYE 25A Fencing: Epee.....	\$15
PHYE 25B Fencing: Foil.....	\$15
PHYE 25C Fencing: Sabre.....	\$15
PHYE 28K Field Sports: Soccer.....	\$10
PHYE 30G Fitness Activity: Phys. Conditioning..	\$10
PHYE 30H Fitness Activity: T'ai Chi Ch'uan ..	\$10
PHYE 30J Fitness Activity: Strength Training..	\$10
PHYE 30L Fitness Activity: Yoga Exercises.....	\$10
PHYE 43A Martial Arts: Aikido.....	\$10
PHYE 43G Martial Arts: Tae Kwon Do (Karate)	\$10

### Physics

PHYS 160 Practical Electronics.....	\$40
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### 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

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THEA 107 <i>Design Studio: Masks/Makeup</i> .....	\$25
THEA 110 <i>Advanced Stage Technology</i> .....	\$20
THEA 114 <i>Design Studio: Sound</i> .....	\$20
THEA 115A <i>Design Studio: Scenic Design</i> .....	\$15
THEA 116A <i>History of Clothing/Costume</i> .....	\$25
THEA 117 <i>Design Studio: Costume</i> .....	\$25
THEA 118 <i>Design Studio: Scene Painting</i> .....	\$25
THEA 119 <i>Design Studio: Lighting Studio B...</i>	\$25
THEA 129 <i>Advanced Ballet</i> .....	\$21
THEA 130 <i>Int. Modern Dance Theory/Technique</i>	\$21
THEA 131 <i>Adv. Modern Dance Theory/Technique</i>	\$21
THEA 131C <i>Dance Studio II</i> .....	\$21
THEA 132 <i>Modern Dance Studio</i> .....	\$21
THEA 135 <i>Dance Improvisation and Theory</i> .....	\$21
THEA 136 <i>Intermediate Ballet</i> .....	\$21
THEA 136C <i>Dance Studio III</i> .....	\$21
THEA 137 <i>Studies in Performance (Dance)</i> .....	\$21
THEA 138 <i>Movement Research in New Arts Praxis</i>	\$21
THEA 139 <i>Random: With a Purpose</i> .....	\$21
THEA 158 <i>Chautauqua Workshop</i> .....	\$5
THEA 161V <i>The Broadway Musical</i> .....	\$21

# EVALUATING UNDERGRADUATE ACADEMIC PERFORMANCE

## Undergraduate Students

### Pass/No Pass Grading Option

Students 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.

### The following courses are not available for a letter grade:

Student Directed Seminars: Courses Numbered 42  
College Eight 10  
College Nine 80C  
College Ten 110, 110B  
Cowell 10, 184A, 184B, 184C  
Biology 189, 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  
Mathematics 1, 1E  
Merrill 10, 85A, 85B, 85C  
Oakes 10, 80C  
Physical Education (all courses)  
Politics 191  
Psychology 193, 198  
Social Sciences 194B  
Stevenson 10  
Theater Arts 45  
Writing 10A-B-C, 11A-B-C, 20, 21, 22, 180, 191D

### 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

$$43.50 \text{ divided by } 15 = 2.90 \text{ GPA}$$

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	<b>IP = 0.00</b>
A = 4.00	B = 3.00	C = 2.00	<b>W = 0.00</b>	<b>P = 0.00</b>
A- = 3.70	B- = 2.70	D = 1.00	<b>I = 0.00</b>	<b>NP = 0.00</b>

\*UCSC calculates grade point average to the second decimal place only.

# EVALUATING GRADUATE ACADEMIC PERFORMANCE

## Graduate Students

### Satisfactory/Unsatisfactory Grading and the Letter Grade Option

Beginning fall 1997, all graduate students in graduate or undergraduate courses are 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 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 does not submit an S, the Incomplete will be changed to a U.	An I (Incomplete) may be assigned if your 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 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

	<b>1 Undergraduates Entering UCSC Fall 2001 and After</b>	<b>2 Undergraduates Entering UCSC Fall 1997–Spring 2001</b>
<b>Enrollment</b>	<p><b>1</b> The Pass/No Pass option is available only to students in good academic standing.</p> <p><b>1 2</b> The grading option may be changed up to the 15th day of instruction.</p>	<p><b>2</b> When enrolling, students choose either letter grading or Pass/No Pass grading.</p>
<b>Withdrawal</b>	<p><b>1 2</b> 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.</p>	
<b>Grades</b>	<p><b>1 2</b> If enrolled in a course for a letter grade, students will receive a grade of A+, A, A-, B+, B, B-, C+, C, D, E, 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).  <b>Note: beginning fall 2001, NP grades earned appear on official transcripts like all other grades.</b></p>	
<b>Evaluations</b>	<p><b>1 2</b> 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.</p>	
<b>UCSC Grade Point Average</b>	<p><b>1</b> 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 UCSC GPA.</p>	<p><b>2</b> Students who have received a letter grade in at least two-thirds 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 two-thirds of their UCSC credits attempted are not eligible for a UCSC GPA. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or UCSC GPA.</p>
<b>UC Grade Point Average</b>	<p><b>1 2</b> 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. Your UC GPA must be at least 2.0 in order to graduate. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or UCSC GPA.</p>	
<b>Satisfying Requirements</b>	<p><b>1</b> Departments may require that some or all courses used to satisfy the major must be taken for a letter grade.</p> <p><b>1 2</b> 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.</p>	
<b>Incompletes</b>	<p><b>1 2</b> 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 notation 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.</p>	
<b>Repeats</b>	<p><b>1 2</b> 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.</p>	
<b>Graduation Requirements</b>	<p><b>1</b> No more than 25 percent of the UCSC credits applied toward graduation may be graded on a P/NP 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.</p> <p><b>1 2</b> 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 the University of California. See the statement of catalog rights regarding graduation requirements in effect for each student.</p>	<p><b>2</b> There is no limit on the number of credits graded Pass/No Pass which may be applied toward graduation.</p>

# GENERAL EDUCATION REQUIREMENTS BEGINNING 2010

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

Beginning in fall 2010, all new students will be 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.

## Quick Reference to New General Education Requirements, Fall 2010

The result of a three-year reform effort, UCSC’s general education requirements will be very different beginning Fall 2010. 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

## Quick Reference to New General Education Requirements, Fall 2010

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—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):

**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-E**  
**PE-H**  
**PE-T** **Perspectives: 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).

**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**  
**PR-C**  
**PR-S** **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.

**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.

**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**  
**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.

# GENERAL EDUCATION REQUIREMENTS

## 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.

### 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

**Education** 170, 171

**Feminist Studies** 1, 80B, 80F, 80S, 120

**French** 4, 5, 6

**German** 4, 5, 6

**History** 2A, 2B, 5A, 5B, 11A, 11B, 30, 40A, 40B, 41, 43, 45, 62A, 62B, 63, 65A, 70A, 70B, 70C, 80H, 80N, 80Y, 101A, 101B, 102A, 102C, 103, 106A, 107, 134B, 137A, 137B, 137C, 140B, 140C, 140D, 147A, 147B, 150A, 150C, 155, 160A, 160C, 163B, 178C

**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

**Italian** 4, 5, 6

**Japanese** 6

**Jewish Studies** 101

**Languages** 113

**Latin American and Latino Studies** 80B, 80D, 80H, 80I, 80Q, 80S, 80W, 80X, 140, 145, 152, 165, 169, 170, 194G, 194I, 194M

**Linguistics** 80C

**English-Language Literature** 160F

**Modern Literary Studies** 144E, 155B, 155J

**Pre- and Early Modern Literature** 102, 107A, 107B, 167C

**Spanish/Latin American/Latino Literature** 130A, 130E, 131B, 131H, 134G, 153

**Music** 11D, 80A, 80I, 80P, 80S

**Philosophy** 22

**Politics** 43, 60

**Portuguese** 65A, 65B

**Russian** 4, 5, 6

**Sociology** 15, 188A

**Spanish** 4, 5, 6, 156A

**Spanish for Spanish Speakers** 61, 62, 63, 125

**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, 80E, 112, 126A

**Anthropology** 130N, 159

**Community Studies** 80A, 123, 152

**Education** 128, 177, 181

**Feminist Studies** 80A, 115, 139, 145

**Hebrew** 106

**History** 14, 74, 75, 80W, 106B, 109A, 110A, 111, 115A, 115B, 121A, 121B, 123, 125, 126, 127, 128,

134A, 178E, 185A, 185B, 185E, 185F

**History of Art and Visual Culture** 60, 140C, 140D, 170, 190J, 190X, 191C

**Languages** 80F

**Latin American and Latino Studies** 1, 80F, 80G, 80J, 80K, 100, 143, 150, 166, 175, 178

**Literature** 61R, 80L, 80N

**English-Language Literatures** 150A, 155D, 180D

**Modern Literary Studies** 144B

**World Literature and Cultural Studies** 127, 128

**Sociology** 156

**Spanish** 156G

**Theater Arts** 80A, 80M

### 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** 80F, 123M

**Anthropology** 120, 132

**Art** 10G, 10H, 80C, 80D, 80F, 80V

**Community Studies** 80L, 154

**Computer Science** 80K

**Crown College** 60

**Education** 102, 120

**Film and Digital Media** 20A, 20B, 80S, 80X

**Feminist Studies** 80P, 126

**History of Art and Visual Culture** 22, 27, 30, 31, 40, 41, 43, 50, 51, 81, 117, 122D, 127A, 127C, 135B, 135D, 135E, 137B, 137C, 137D, 137E, 140A, 140B, 141A, 141B, 141C, 141E, 141F, 141H, 141I, 143A, 143B, 143D, 151, 153, 154, 160A, 160B

**Latin American and Latino Studies** 128, 129, 176

**English-Language Literatures** 140I

**Pre- and Early Modern Literature** 137

**Music** 11A, 80N

**Porter College** 180

**Theater Arts** 10, 20, 31P, 32, 40, 61A, 80D, 80L, 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** 100A, 100B, 100C

**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, 80A

**Biology: Ecology and Evolutionary Biology** 80N, 80P

**Biology: Molecular, Cell, and Developmental**

80A, 80E, 80J

**Chemistry and Biochemistry** 1A

**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

**Ocean Sciences** 1, 80A

**Physics** 1, 2, 5B, 5C, 6B, 6C

**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, 118, 131, 132

**Computer Engineering** 107

**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** 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** 144, 180

**Linguistics** 108

**Literature** 1, 80Z, 102

**English-Language Literatures** 102A, 103A, 110A,

120E, 120H, 170A, 170C, 180B, 180H, 180K

**Modern Literary Studies** 103, 124A, 145B, 167K

**Pre- and Early Modern Literature** 183

# GENERAL EDUCATION REQUIREMENTS

Spanish/Latin American/Latino Literature 60  
World Literature and Cultural Studies 115A  
Mathematics 181  
Philosophy 11  
Politics 4, 10, 20, 25, 75  
Spanish 114  
Stevenson College 81A, 81B  
Theater Arts 61B, 61C, 80K, 80X

## 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  
Crown College 80L  
Earth and Planetary Sciences 1, 4, 9, 110A  
Electrical Engineering 80J, 80S, 180J  
Environmental Studies 25, 80A, 80B  
Latin American and Latino Studies 80P, 164, 167  
Ocean Sciences 80B  
Philosophy 28  
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  
Economics 1, 2  
History of Consciousness 80L  
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  
Crown College 80J  
Philosophy 80G  
Politics 15

## 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.

Biomolecular Engineering 123T  
Computer Engineering 123A  
Computer Science 20  
Earth and Planetary Sciences 109L, 110L, 188A  
Electrical Engineering 123A  
Environmental Studies 100L  
Mathematics 30

Music 1C, 2  
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 81C, 154  
Art 20, 22, 23, 24A, 24B, 26, 27, 28, 30, 32, 33, 37, 39, 40, 80A, 102, 107, 109, 112, 113, 114, 118, 119, 123, 125, 126, 129, 135, 136, 138, 141, 161  
Computer Science 80V  
Film and Digital Media 20P  
Latin American and Latino Studies 81C  
Creative Writing 10, 52, 53  
Music 9, 10, 163, 166  
Porter College 21C, 23B, 34B, 39  
Theater Arts 14, 15, 17, 19, 30, 31C, 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 182  
Chemistry and Biochemistry 182  
Crown College 70  
Education 50A, 50B, 50C  
Environmental Studies 83, 184  
History 129  
Mathematics 189  
Merrill College 85B, 85C, 152  
Psychology 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.

# GENERAL EDUCATION REQUIREMENTS

## Quick Reference to General Education Requirements Prior to Fall 2010

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.

# GENERAL EDUCATION REQUIREMENTS

## 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.

### 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, 50, 107, 108

**Cowell** 118B

**Crown** 60

**Feminist Studies** 1

**Film and Digital Media** 20A, 20B, 20C

**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, 61D, 61E, 61F, 61J, 61R

**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, 56

**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** 40, 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, 20

### 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** 80A, 80D

**Biology: E&E** 80N, 80P

**Biology: MCD:** 80A, 80E, 80J,

**Biomolecular Engineering** 80H

**Chemistry and Biochemistry** 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

**Physics** 80A

**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

**Community Studies** 80A, 80B, 80L

**Economics** 80A, 80G, 80H

**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

**Sociology** 80E, 80Z

**T4—Humanities and Arts**

**Art** 80A, 80C, 80D, 80V

**Cowell College** 80A, 80B

**Feminist Studies** 80S

**Hebrew** 80

**History** 80H, 80K, 80N, 80W, 80Y

**History of Consciousness** 80A, 80B, 80H, 80L, 80U

**Languages** 80D, 80F

**Latin American and Latino Studies** 80E

**Linguistics** 80B, 80V

**Literature** 80I, 80L, 80N, 80P, 80V, 80Z

**Music** 80A, 80F, 80G, 80H, 80I, 80J, 80M, 80N, 80O, 80P, 80Q, 80S, 80V, 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**

**American Studies** 80E, 80F, 80G

**Crown College** 80J

**Feminist Studies** 80A, 80B, 80F, 80K, 80P

**Film and Digital Media** 80A, 80S, 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** 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

# GENERAL EDUCATION REQUIREMENTS

Computer Engineering 80A  
Computer Science 80J, 80S  
Crown College 80F, 80L  
Electrical Engineering 80S, 80T  
Environmental Studies 80A, 80B  
Information Systems 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, 105A, 114B, 125H  
Anthropology 150, 152, 170, 172, 194A, 194B, 194D, 194F, 194G, 194H, 194I, 194K, 194L, 194M, 194N, 194P, 194Q, 194R, 194S, 194T, 194U, 194V, 194W, 194X, 194Y, 194Z  
Applied Mathematics and Statistics 156  
Art 149A, 149B, 150C  
Astronomy and Astrophysics 80D  
Biochemistry 110  
Biology: E&E 141L, 145L, 150L, 151B, 158L, 159A, 161L, 183L, 188  
Biology: MCD 100L, 105L, 105M, 109L, 110L, 115L, 119L, 186L  
Chemistry and Biochemistry 122  
Community Studies 114, 194  
Computer Engineering 185  
Computer Science 166B  
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, 190I, 190K, 190L, 190M, 190N, 190O, 190P, 190Q, 190R, 190S, 190T, 190U, 190V, 190X, 190Y, 190Z, 194A, 194B, 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

Information Systems Management 158

Kresge College 80T

Latin American and Latino Studies 100W, 194H, 194P

Legal Studies 128, 183, 196

Linguistics 101, 113, 114, 197

Literature 1, 101

Microbiology and Environmental Toxicology 119L, 151

Oakes College 112

Philosophy 120, 127, 190L, 190M, 190S, 190Y

Physics 195B

Porter College 80W

Psychology 110, 119A, 119G, 119H, 119M, 125, 140G

Science Communication 160

Sociology 103B, 134, 195C

Stevenson College 80T

Theater Arts 157, 159

Writing 64, 101, 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 9

Physics 1, 5A, 6A, 80A, 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, 123, 126, 135, 136, 141, 160, 161

Community Studies 154

Cowell College 70A, 70B, 70C

Feminist Studies 80S, 123

Film and Digital Media 20A, 20B, 20C, 20P, 80A, 80S, 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, 81, 100A, 110, 111, 115, 116, 117, 118, 122A, 122B, 122C, 122D, 123A, 123B, 124C, 127A, 127B, 127C, 127D, 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, 190R, 190U, 190V, 190W, 190X, 191A, 191B, 191C, 191D, 191E, 191F

Kresge College 80H

Latin American and Latino Studies 81A, 81B, 81C, 161P

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, 80X, 102, 103, 159A, 159B, 160, 166, 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

Theater Arts 10, 12, 14, 15, 17, 18, 18C, 19, 20, 21A, 21B, 22, 23, 30, 31C, 31P, 32, 33, 35, 36, 37, 40, 50, 52, 61A, 61B, 61C, 80A, 80B, 80D, 80E, 80G, 80H, 80K, 80L, 80M, 80N, 80O, 80P, 80Q, 80S, 80U, 80V, 80W, 80X, 80Y, 80Z, 100A, 100B, 100C, 100G, 100H, 100I, 100L, 100M, 100W, 104, 105, 106, 110, 113, 114, 115A, 115B, 116A, 117, 117A, 118, 119, 121, 122, 124, 126, 128, 129, 130, 131, 131C, 131P, 132, 135, 136, 136C, 137, 138, 139, 142, 151, 152, 155, 157, 159, 160, 161A, 161C, 161D, 161M, 161P, 161Q, 161R, 161S, 161T, 161U, 161Y, 162, 163A, 163E, 163G, 164, 165, 193, 193F

**U.S. Ethnic Minorities/Non-Western Society Courses (E code)—One course required (5 credits)**

American Studies 10, 80E, 121C, 123F, 123H, 123M, 123T, 123X, 123Z, 125A, 125E, 125G, 125H, 125X, 126B, 126C, 126L, 127A, 127C, 127D, 127E, 127F, 127K, 172

Anthropology 80G, 80I, 80P, 130A, 130B, 130C, 130E, 130F, 130G, 130H, 130I, 130L, 130M, 130N, 130O, 130R, 130T

# GENERAL EDUCATION REQUIREMENTS

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**Community Studies** 80A, 80B, 100E, 100J, 110, 122, 152, 185

**Computer Science** 80S

**Economics** 120, 128

**Education** 60, 128, 141, 164, 181

**Feminist Studies** 80F, 80P, 102, 115, 120, 123, 124, 132, 139, 145, 151A, 194E, 194M

**Film and Digital Media** 132C, 165B, 165D, 185E

**Hebrew** 106

**History** 5A, 11A, 11B, 14, 30, 40A, 40B, 41, 43, 45, 75, 80H, 80W, 80Y, 101A, 101B, 106A, 106B, 109A, 111, 121A, 121B, 126, 127, 128, 130, 132, 133, 134A, 134B, 137A, 137B, 137C, 140C, 140D, 141B, 145, 147A, 147B, 148, 150C, 154A, 155, 185A, 185B, 185D, 185E, 185F, 190A, 190B, 190C, 190D, 190E, 190L, 190N, 190O, 190R, 194G, 194H, 194N, 194U, 194Y, 196N

**History of Art and Visual Culture** 22, 24, 27, 60, 70, 80, 110, 111, 115, 116, 117, 122B, 123A, 123B, 127C, 127D, 135E, 140C, 140D, 141C,

143C, 163, 170, 172, 180, 190A, 190B, 190J, 190M, 190W, 190X, 191A, 191B, 191C

**History of Consciousness** 118

**Languages** 80F

**Latin American and Latino Studies** 1, 80B, 80D, 80E, 80F, 80G, 80H, 80I, 80J, 80K, 80P, 80Q, 80R, 80S, 80T, 80X, 100, 100A, 100B, 100W, 101, 111, 122, 126A, 126B, 128, 129, 140, 143, 144, 145, 152, 160, 161P, 163, 164, 166, 167, 168, 169, 170, 175, 176, 178, 180, 194F, 194G, 194H, 194M, 194P, 194R

**Legal Studies** 121, 128, 135, 136

**Literature** 61E, 61J, 61R, 80L, 80N, 80P

**English-Language Literatures** 150A, 150C, 155D, 160E, 190D, 190G

**Modern Literary Studies** 144A, 144B, 144D, 144G

**Spanish Literature** 60, 102B, 130A, 130E, 131B, 131D, 131H, 134G, 134M

**World Literature and Cultural Studies** 109, 118, 127, 136, 190A

**Merrill College** 80A, 80B, 80X

**Music** 11B, 11D, 80A, 80F, 80I, 80P, 80Q, 80X, 180A, 180B

**Oakes College** 80A, 80B, 80H, 175

**Philosophy** 80E

**Politics** 121, 140C, 140D, 140E, 141, 146

**Psychology** 110, 119B, 140B, 142, 143, 157, 158

**Sociology** 15, 20, 133, 156, 169, 170, 174, 175, 188

**Spanish** 156A

**Stevenson College** 80H, 80T, 81A, 81B

**Theater Arts** 22, 80A, 80M, 100A, 100B, 100I, 100L, 100W, 161D, 161P, 161R

## COURSE DESCRIPTIONS UPDATE

# Spring 2011 Course Descriptions Update

The following course descriptions are for spring quarter 2011. Descriptions for individual studies courses are not included in these listings. Please contact the course sponsoring agencies for additional information.

### Crown College

#### **150. Science and Religion: Pillars of Human Experience.**

Most people ask questions of purpose, meaning, and ethical stances (historical province of the religious traditions) as well as try to understand how nature works (province of science). Course examines the intertwining of these two pillars of human experience. Enrollment restricted to sophomores, juniors, seniors, and graduate students. Enrollment limited to 24.

### Kresge College

#### **62B. Transformative Action (2 credits).**

For students who enrolled in the winter quarter Transformative Action course, to further investigate, research, and refine their Big Idea. Opportunity given to deepen and integrate Transformative Action principles into projects. Enrollment by instructor permission only.

### Stevenson College

#### **16. Stevenson Community Garden (2 credits).**

Hands-on course in ecological horticulture at the Stevenson garden. Students grow the Stevenson community through gardening and projects focused on building a healthy and regenerative local-foods culture. Enrollment by interview only. Enrollment restricted to Stevenson College members. Enrollment limited to 16.

#### **23. Monsters and the Monstrous in the Early British Novel (2 credits).**

Examines figurations of monsters and the monstrous in the 18th- and 19th-Century British novel to explore the function of monsters in the affirmation and subversion of social constructions such as race, gender, and sexuality.

### American Studies

#### **152. Gender, Folklore, and Popular Culture.**

Investigates the ways that folklore and popular culture contribute to dominant understandings of gender and sexuality as well as the ways that they might also offer possibilities for resisting and subverting such representations and constructions.

### Anthropology

#### **113. Tutoring Writing in Anthropology (2 credits).**

Trains students to tutor writing in undergraduate anthropology courses; supports and guides them during the quarter they are tutoring. Enrollment by interview only. Prerequisite(s): satisfaction of Entry Level Writing and Composition requirement.

#### **130U. Central America.**

Draws on political, economic, and anthropological perspectives to analyze the key role of transnationalism and neoliberalism in contemporary Central America. Key topics include: the aftermath of revolutions; labor and gender; indigenous movements and multiculturalism; and transnational migration and governance.

#### **160. Reproductive and Population Politics.**

Examines reproductive and population politics across the globe, with a focus on feminist and ethnographic analyses of the stakes of various actors, from states to religious bodies to non-governmental organizations, in questions of who reproduces and in what circumstances.

#### **166. States, Bureaucracies, and Other Cosmological Propositions.**

Investigates the cosmologies of states and bureaucracies and the practices through which officials or rulers seek to produce order, knowledge, or stability. Looks at paperwork, nationalist and court rituals, practices of mapping and classification, forms of citizenship.

### Biology: Ecology and Evolutionary

#### **281H. Topics in Comparative Marine Physiology.**

Intensive seminar on selected topics in marine physiology. Students present results from their own research and discuss recent advances from the literature. Enrollment restricted to graduate students; qualified undergraduates may enroll with permission of instructor. May be repeated for credit.

### Biology: Molecular, Cell, and Developmental

#### **140. Biophysics.**

Physical principles and techniques used in biology: X-ray diffraction; nuclear magnetic resonance; statistics, kinetics, and thermodynamics of macromolecules; viscosity and diffusion; DNA/RNA pairing; electrophoresis; physics of enzymes; biological energy conversion; optical tweezers. (Also offered as Physics 180. Students cannot receive credit for both courses.) Enrollment restricted to juniors and seniors.

### Biomolecular Engineering

#### **128. Protein Engineering.**

For bioengineering, bioinformatics, and biology majors, focuses on engineering (i.e., changing) of proteins. Topics focus on practical aspects of protein engineering strategies that are crucial to modern biotechnology and biomedical applications. Prerequisite(s): Biology 20A, and Biology 100 or Biochemistry and Molecular Biology 100A, or by permission of instructor.

#### **170. Frontiers in Drug Action and Discovery.**

Lectures and case studies explore principles and approaches in drug discovery and development, emphasizing concepts in pharmacology; medicinal chemistry; and genomics- and bioinformatics-based approaches to drug discovery to illustrate pathways from discovery through development for clinical use. Cannot receive credit for this course and course 270. (Also offered as Chemistry and Biochemistry 170. Students cannot receive credit for both courses.) Prerequisite(s): Biology 100/L, or Chemistry 103; or Biochemistry 100 A,

100B, 100C, and Biology 100/L. Biology 110 and 130/L or 131/L are recommended. Enrollment restricted to juniors and seniors.

#### **270. Frontiers in Drug Action and Discovery.**

Lectures and case studies explore principles and approaches in drug discovery and development, emphasizing concepts in pharmacology; medicinal chemistry; and genomics- and bioinformatics-based approaches to drug discovery to illustrate pathways from discovery through development for clinical use. (Also offered as Chemistry and Biochemistry 270. Students cannot receive credit for both courses.) Enrollment restricted to graduate students.

#### **281C. Seminar in Cancer Genomics (2 credits).**

Presents current computational biology research to identify genomics-based signatures of cancer onset, progression, and treatment response. Examples of such investigations include: genetic pathway interpretation of multivariate high-throughput datasets; discovery of mutations in whole-genome sequence; identifications and quantification of gene isoforms, alleles, and copy number variants; and machine-learning tools to predict clinical outcomes. Students present their own research, host journal clubs, and attend lectures and teleconferences to learn about research conducted by national and international projects. Enrollment restricted to graduate students. May be repeated for credit.

### Chemistry and Biochemistry

#### **170. Frontiers in Drug Action and Discovery.**

Lectures and case studies explore principles and approaches in drug discovery and development, emphasizing concepts in pharmacology; medicinal chemistry; and genomics- and bioinformatics-based approaches to drug discovery to illustrate pathways from discovery through development for clinical use. Cannot receive credit for this course and course 270. (Also offered as Biomolecular Engineering 170. Students cannot receive credit for both courses.) Prerequisite(s): Biology 100/L, or Chemistry 108; or Biochemistry 100 A, 100B, 100C, and Biology 100/L. Biology 110 and 130/L or 131/L are recommended. Enrollment restricted to juniors and seniors.

#### **270. Frontiers in Drug Action and Discovery.**

Lectures and case studies explore principles and approaches in drug discovery and development, emphasizing concepts in pharmacology; medicinal chemistry; and genomics- and bioinformatics-based approaches to drug discovery to illustrate pathways from discovery through development for clinical use. (Also offered as Biomolecular Engineering 270. Students cannot receive credit for both courses.) Enrollment restricted to graduate students.

### Community Studies

#### **42B. Student-Directed Seminar: Pathways to Prison.**

Examination of the institutionalized forms of oppression outside the jail/prison system and how these affect

the functionality of the criminal justice system. Seeks to give students a foundational understanding of institutionalized prejudice and its relation to incarceration. Enrollment limited to 20.

#### **42C. Student-Directed Seminar: Public Health and Private Narrative.**

Examination of public health rhetoric/methodology through an intersectionality lens. Illustrates how private narrative can become a useful tool in implementation of public health policy, including health-care delivery. Seeks to understand systematic problems arise in health-care reform and medical services. Enrollment limited to 20.

#### **42D. Student-Directed Seminar: Nonviolent Communication.**

Helps students deconstruct their current mode of communication and develop tools for nonviolent communication. Exposes the anatomy of conflict and the language that fuels or defuses it. Students explore how to make nonviolent change. Enrollment limited to 20.

### **Computer Science**

#### **25. Introduction to Computer Graphics: 3D Modeling.**

Introduces theory and techniques of 3D computer graphics. Topics include: capabilities of modern graphics hardware; 3D coordinate spaces; modeling with polygons; NURBS and subdivision surfaces; applying textures and materials; lighting; and simple effects. Students develop proficiency in 3D modeling via lectures and assignments focused on the use of a 3D modeling tool. (General Education Code(s): PR-C.)

### **Feminist Studies**

#### **102B. Feminist Critical Race Studies.**

Examines historical formation of feminist critical race theory; its relation to legal studies and feminist jurisprudence; and its significance for political theory and practice. Analyzes the politics of class, race, sexuality, and gender in particular constructions of crime and criminality drawing on a range of multidisciplinary texts (literature, film, legislation, government documents, legal decisions). Prerequisite(s): courses 1 and 100. Enrollment restricted to sophomore, junior, and senior feminist studies majors. Enrollment limited to 40.

#### **108. Querying Queer Theory.**

Surveys the field of lesbian, gay, bisexual, transgender/transsexual, questioning, intersex (LGBSTQI) studies. Critically examines category "queer" and its relationship to gender. Looks to intersection of sexuality studies with race, affect, class, and nation. Covers tensions among feminist, queer, and transgender theorists. Asks how transgender and intersex issues change categories of gay, lesbian, and queer. Critically examines discourses of appropriation. Thinks through the role of responsibility in relating to queer and trans subjects. Enrollment restricted to sophomores, juniors, and seniors. Enrollment limited to 40.

### **Film and Digital Media**

#### **42Q. Student-Directed Seminar: The Body Genre: Historical Evolution of Excess in Film (1896-2011).**

As society changes, so does film. Course examines the way the evolution of society affects how films are produced, distributed, and consumed. Students analyze the

evolution of three styles of excess: melodrama, horror, and displays of the body. Enrollment limited to 15.

#### **161B. Documentary Animation.**

Examines the history, practice, and emergence of documentary animation in contemporary film, on the Web and as activist media with emphasis on the discourse central to social documentary, decolonial theory, and the politics of representation. Prerequisite(s): course 20A. Enrollment restricted to juniors and seniors.

### **Hebrew**

#### **11. Introduction to Yiddish.**

Course follows course 10, expanding vocabulary to include the weather, physical health and sickness, holidays, clothing, etc., and increasing student ability for self-expression using different tenses and grammatical cases. Prerequisite(s): course 10, or consent of instructor.

### **History**

#### **61. Classical Mythology.**

Introduces the philosophy of myth, and surveys classical Greek mythology. Students explore the mythic mode of thinking and its distinguishing characteristics as well as the repertoire of Greek myths and their cultural contexts.

#### **129. History and Public Policy.**

Helps students better understand the various social/economic/political issues of public policy by providing a historical perspective analysis. Each student is required to participate in a public history/public service internship. Satisfies American History and Institutions Requirement. (General Education Code(s): PR-S.)

#### **185J. The Modern Jewish Experience.**

Historical comparative overview of the political, socio-cultural, and intellectual transformation of Jewish societies in Europe and the Middle East from the late 18th Century to the present.

#### **185K. Jewish Life in Eastern Mediterranean Port Cities.**

Overview of the Jewish experience in important cities in the age of empire. Istanbul, Beirut, Alexandria, and Salonica were home to thriving, culturally diverse Jewish populations. Course explores these urban Jewish cultures, the institutions, and intellectual production.

#### **227. Gender and Colonialism.**

Explores the relationship between colonialism and gender. Examines the construction of gender categories (in conjunction with race) in the context of colonial conquest and rule; contested definitions of motherhood, domesticity, and citizenship; and regulation of sexuality. Enrollment restricted to graduate students.

### **History of Art and Visual Culture**

#### **191I. Topics in Architecture and Urban History.**

Focuses on selected topics in the history of art and visual culture. Topics vary depending on instructor. Can be taken for senior-exit credit only by permission of instructor. Prerequisite(s): course 100A. Enrollment restricted to juniors and seniors. Enrollment limited to 18. May be repeated for credit.

### **History of Consciousness**

#### **112. Foundations in Critical Theory.**

Concentrates on the Marxist tradition of critical theory, centering on classical texts by Marx and by writers in the

Marxist tradition up to the present. Enrollment limited to 150. (General Education Code(s): TA.)

#### **268A. Rethinking Capitalism.**

Readings include works by speakers at UCSC's "Rethinking Capitalism Initiative." Topics are: (1) financialization versus commodification (how options-theory has changed capitalism); (2) material markets (how this theory performs); and (3) valuation and contingency (how economies make worlds). (Also offered as Anthropology 268A. Students cannot receive credit for both courses.) Enrollment restricted to graduate students. Enrollment limited to 15.

### **Linguistics**

#### **145. Native Languages of North America.**

Survey of the indigenous languages of North America, including a formal/structural component and an historical/social component. Topics include: typological properties of these languages, current status, and revitalization efforts. Prerequisite(s): course 101, and either course 111 or 112. Enrollment limited to 30.

### **Microbiology and Environmental Toxicology**

#### **170. Frontiers in Drug Action and Discovery.**

Lectures and case studies explore principles and approaches in drug discovery and development, emphasizing concepts in pharmacology; medicinal chemistry; and genomics- and bioinformatics-based approaches to drug discovery to illustrate pathways from discovery through development for clinical use. Cannot receive credit for this course and course 270. (Also offered as Biomolecular Engineering 170. Students cannot receive credit for both courses.) Prerequisite(s): Biology 100/L, or Chemistry 103; or Biochemistry 100A, 100B, 100C, and Biology 100/L. Biology 110 and 130/L or 131/L are recommended. Enrollment restricted to juniors and seniors.

#### **270. Frontiers in Drug Action and Discovery.**

Lectures and case studies explore principles and approaches in drug discovery and development, emphasizing concepts in pharmacology; medicinal chemistry; and genomics- and bioinformatics-based approaches to drug discovery to illustrate pathways from discovery through development for clinical use. (Also offered as Biomolecular Engineering 270. Students cannot receive credit for both courses.) Enrollment restricted to graduate students.

### **Music**

#### **254Q. Dialogues and Questions in Digital Arts and Culture.**

Students engage in dialogues at the intersection of theory and practice with the goal of producing a pre-thesis proposal and essay. Readings and seminar discussions inform the development of project proposals and essays, which theoretically contextualize students' work. (Formerly course 203.) (Also offered as Digital Arts and New Media 202. Students cannot receive credit for both courses.) Enrollment restricted to graduate students.

#### **180C. Studies in World Musics: Central Asia.**

In-depth, ethnomusicologically oriented course on select music cultures in Central Asia. Compares theoretical, historical, and cultural aspects of music and culture from

Uzbekistan, Tajikistan, Afghanistan, Kyrgyzstan, Kazakhstan, the Xinjiang region of China, Mongolia, and Tuva. Prerequisite(s): course 30A. Enrollment restricted to music majors. Enrollment limited to 36.

## Oakes College

### **62. *Writers Read: American Identities (2 credits).***

Introduces contemporary writers whose work focuses on the broad theme of what it means to be an American in a multicultural society. Students read fiction and poetry by the authors participating in the spring 2011 Living Writers Reading Series. Students also attend the readings and write short analytical responses to each author's reading and literary work.

## Philosophy

### **8. *Logic, Numbers, and Emotion: Thinking Clearly in Everyday Life.***

Students practice distilling and critically assessing the barrage of argument and rhetoric with which they are confronted every day—on the Internet, in the media, on campus—and learn to subject their own beliefs to more rigorous, logical standards. (General Education Code(s): MF.)

## Politics

### **135. *Immigration Policy and Debate in the U.S.***

Course charts the history of immigration policy and debate in the U.S., highlighting the ways economic, social, and geopolitical factors influenced the processes and outcomes of immigration debate and policy making. Focuses on interaction between society and state in formulation and implementation of immigration policy, and the ways policy outcomes may differ from expectations. Enrollment restricted to politics and Latin American and Latino studies/politics combined majors during priority enrollment only.

### **139B. *Materialism and Financial Markets.***

Seminar builds on Market Crisis and Future of Capitalism curriculum, with the objective of developing a political economy of 21st-century finance capitalism. Analyzes structured debt and derivatives, and their relation to money and capital markets.

## Psychology

### **42A. *Student-Directed Seminar: Perspectives on Children's Work.***

Explores theory and research on the place of work in children's lives, emphasizing cultural variation and historical transformation. Readings draw mainly from literature in psychology, anthropology, and international policy. Prerequisite(s): course 1 and course 10. Enrollment restricted to sophomores, juniors, and seniors. Enrollment limited to 20.

### **107. *Gender and Development.***

Examines the developmental psychology of gender in childhood and adolescence. Prerequisite(s): course 3 or 100, and course 10. Enrollment restricted to psychology majors.

## Theater Arts

### **45B. *Student-Directed Production: Sea Gull.***

Participation in a student-directed play or student-choreographed dance concert under faculty supervision. Rehearsals culminate in public performance. Admission by audition; see department office for more information. May be repeated for credit.

# DEPARTMENT CONTACT INFORMATION

AGENCY CONTACT, PHONE, LOCATION, E-MAIL	CHAIR, COORDINATOR	AGENCY CONTACT, PHONE, LOCATION, E-MAIL	CHAIR, COORDINATOR
<b>American Studies</b> ..... <b>Eric Porter</b> Dept. Manager: Marti Stanton, 9-3981, 209A Humanities 1 ( <a href="mailto:mstanton@ucsc.edu">mstanton@ucsc.edu</a> ) Undergraduate Adviser: Donna Davis, 9-4658, 209 Humanities 1 ( <a href="mailto:amst@ucsc.edu">amst@ucsc.edu</a> )		Academic Human Resources Coordinator: Bryony Cohelan, 9-1586 ( <a href="mailto:bryony@ucsc.edu">bryony@ucsc.edu</a> ) Dept. Manager: Gillian McGuire, 9-4102 ( <a href="mailto:gmcguire@ucsc.edu">gmcguire@ucsc.edu</a> ) Placement Asst.: Alison DeAratanha, 9-1261 ( <a href="mailto:alisond@ucsc.edu">alisond@ucsc.edu</a> ) Department Asst., Undergraduate Adviser: Heather Cortez, 9-3249 ( <a href="mailto:edfs@ucsc.edu">edfs@ucsc.edu</a> )	
<b>Anthropology</b> ..... <b>Lisa Rofel</b> 9-3320, 361A Social Sciences 1 ( <a href="mailto:anthro_ugradadv@ucsc.edu">anthro_ugradadv@ucsc.edu</a> ) Undergraduate Adviser: Courtney Hewitt ( <a href="mailto:chewitt1@ucsc.edu">chewitt1@ucsc.edu</a> )		<b>Electrical Engineering</b> ..... <b>Kenneth Pedrotti</b> Undergraduate Program: Undergraduate Advising Office, 9-5840, 227 Jack Baskin Engineering ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> ) Graduate Program: Carol Mullane, 9-2576, 298H Engineering 2 ( <a href="mailto:mullane@soe.ucsc.edu">mullane@soe.ucsc.edu</a> )	
<b>Applied Mathematics and Statistics</b> ..... <b>Bruno Sansó</b> Undergraduate Program: Undergraduate Advising Office, 9-5840, 227 Jack Baskin Engineering ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> ) Graduate Adviser: Tracie Tucker, 9-5737, 298G Engineering 2 ( <a href="mailto:ttucker@soe.ucsc.edu">ttucker@soe.ucsc.edu</a> )		<b>Environmental Studies</b> ..... <b>Daniel Press</b> Undergraduate Program, 9-2634, 405 ISB ( <a href="mailto:envs.undg@ucsc.edu">envs.undg@ucsc.edu</a> ) Undergraduate Adviser: Maria Ruby, 9-5004 ( <a href="mailto:envs.undg@ucsc.edu">envs.undg@ucsc.edu</a> )	
<b>Art</b> ..... <b>Norman Locks</b> Dept. Manager: Hannah Pederson ( <a href="mailto:pederson@ucsc.edu">pederson@ucsc.edu</a> ) Dept. Assistant: Sarah Diaz-Bastin, 9-2272 ( <a href="mailto:visart@ucsc.edu">visart@ucsc.edu</a> ), E104 Baskin Visual Arts Undergraduate Adviser: Jude Pipes, 9-3551 ( <a href="mailto:judereg@ucsc.edu">judereg@ucsc.edu</a> )		<b>Environmental Toxicology</b> ..... (See Microbiology and Environmental Toxicology)	
<b>Astronomy and Astrophysics</b> ..... <b>Sandra Faber</b> Dept. Manager: Patricia Schell, 9-3581, 201 ISB Graduate Adviser: Maria Sliwinski, 9-2844 ( <a href="mailto:sliwinski@ucsc.edu">sliwinski@ucsc.edu</a> ) Dept. Assistant: Cathy Clausen, 9-2844		<b>Feminist Studies</b> ..... <b>L. Haas</b> Contact: Nicolette Czarrunchick ( <a href="mailto:fmst@ucsc.edu">fmst@ucsc.edu</a> ), 9-2461, 315 Humanities 1	
<b>Biochemistry and Molecular Biology</b> ..... <b>Robert Ludwig</b> (See Physical and Biological Sciences Undergraduate Affairs)		<b>Film and Digital Media</b> ..... <b>Lawrence Andrews</b> Dept. Manager: Lynda Potzus; Dept. Adviser: Tamra Schmidt 9-3204, 101 Communications ( <a href="mailto:film@ucsc.edu">film@ucsc.edu</a> ) Dept. Assistant: Ibukun Bloom, 9-3204	
<b>Bioengineering</b> ..... <b>Richard Hughey</b> Undergraduate Program: Undergraduate Advising Office, 9-5480, 227 Jack Baskin Engineering, ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> )		<b>Health Sciences</b> ..... <b>Barry Bowman</b> (See Physical and Biological Sciences Undergraduate Affairs)	
<b>Biological Sciences</b> ..... <b>TBA</b> (See Physical and Biological Sciences Undergraduate Affairs)		<b>History</b> ..... <b>Mark Traugott</b> Dept. Manager: Stephanie Hinkle, 9-4192, 201A Humanities I Undergraduate Program: Stephanie Bauman, 9-2982, 201 Humanities I ( <a href="mailto:historyundergrad@ucsc.edu">historyundergrad@ucsc.edu</a> ) Graduate Program: Christine Khoo, 9-2621, 201B Humanities I ( <a href="mailto:history_grad@ucsc.edu">history_grad@ucsc.edu</a> ) Academic Assistant: Courtney Mahaney, 9-3701, 201 Humanities I ( <a href="mailto:history@ucsc.edu">history@ucsc.edu</a> )	
<b>Biomolecular Engineering (Bioinformatics)</b> ..... <b>Phillip Berman</b> Undergraduate Program: Undergraduate Advising Office, 9-5840, 227 Jack Baskin Engineering ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> ) Graduate Program: Carol Mullane, 9-2576, 298H Engineering 2 ( <a href="mailto:mullane@soe.ucsc.edu">mullane@soe.ucsc.edu</a> )		<b>History of Art and Visual Culture</b> ..... <b>Jennifer González</b> Dept. Manager: 9-3198 Dept. Assistant/Adviser: 9-4564, D201 Porter	
<b>Chemistry and Biochemistry</b> ..... <b>Olof Einarsdottir</b> (See Physical and Biological Sciences Undergraduate Affairs)		<b>History of Consciousness</b> ..... <b>Barbara Epstein</b> Dept. Manager.: Anne Spalliero, 9-2757, 415 Humanities 1 ( <a href="mailto:amtuttle@ucsc.edu">amtuttle@ucsc.edu</a> )	
<b>Community Studies</b> ..... <b>B. Ruby Rich</b> Joan Peterson, 9-2371, 231 Oakes ( <a href="mailto:peterston@ucsc.edu">peterston@ucsc.edu</a> )		<b>Information Systems Management</b> ..... <b>Patrick Mantey</b> Undergraduate Program: Undergraduate Advising Office, 9-5840, 227 Jack Baskin Engineering ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> )	
<b>Computer Engineering</b> ..... <b>Jose Garcia Luna Aceves</b> Undergraduate Program: Undergraduate Advising Office, 9-5840, 227 Jack Baskin Engineering ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> ) Graduate Program: Carol Mullane, 9-2576, 298H Engineering 2 ( <a href="mailto:mullane@soe.ucsc.edu">mullane@soe.ucsc.edu</a> )		<b>Language Program</b> ..... <b>Shigeko Okamoto</b> Lisa Leslie, 9-2054, 218 Cowell ( <a href="mailto:lmhunter@ucsc.edu">lmhunter@ucsc.edu</a> ) Sylvia Zito, 9-4854, 218 Cowell ( <a href="mailto:zito@ucsc.edu">zito@ucsc.edu</a> )	
<b>Computer Science</b> ..... <b>Jim Whitehead</b> Undergraduate Program: Undergraduate Advising Office, 9-5840, 227 Jack Baskin Engineering ( <a href="mailto:advising@soe.ucsc.edu">advising@soe.ucsc.edu</a> ) Graduate Program: Tracie Tucker, 9-5737, 298G Engineering 2 ( <a href="mailto:ttucker@soe.ucsc.edu">ttucker@soe.ucsc.edu</a> )		<b>Language Studies (See Linguistics)</b> ..... <b>James McCloskey</b>	
<b>Digital Arts and New Media</b> ..... <b>Sharon Daniel</b> Graduate Program: Felicia Rice, 9-1554, 204B DARC ( <a href="mailto:frice@ucsc.edu">frice@ucsc.edu</a> ) Program Assistant: Christine Imai, 9-5628, 204 DARC ( <a href="mailto:cimai@ucsc.edu">cimai@ucsc.edu</a> )		<b>Latin American and Latino Studies</b> ..... <b>Patricia Zavella</b> Dept. Office: 9-4284, 32 Merrill Dept. Manager: Jill Esterás, 9-4354 ( <a href="mailto:jesteras@ucsc.edu">jesteras@ucsc.edu</a> ) Undergraduate Adviser: Alessandra Alvares, 9-2119 ( <a href="mailto:aalvares@ucsc.edu">aalvares@ucsc.edu</a> ) <a href="http://lals.ucsc.edu">http://lals.ucsc.edu</a>	
<b>Earth and Planetary Sciences</b> ..... <b>Paul Koch</b> (See Physical and Biological Sciences Undergraduate Affairs)		<b>Legal Studies</b> ..... <b>Daniel Wirls</b> Undergraduate Program: 9-2505, 27 Merrill ( <a href="mailto:legalstudies@ucsc.edu">legalstudies@ucsc.edu</a> )	
<b>Ecology and Evolutionary Biology</b> ..... <b>Pete Raimondi</b> (See Physical and Biological Sciences Undergraduate Affairs)		<b>Linguistics</b> ..... <b>Jaye Padgett</b> Dept. Office, 241 Stevenson ( <a href="mailto:ling@ucsc.edu">ling@ucsc.edu</a> ) Undergraduate Program: Undergraduate Adviser, 9-4988, ( <a href="mailto:ling@ucsc.edu">ling@ucsc.edu</a> ) Graduate Program: Tanya Honig, 9-2905, ( <a href="mailto:tbhonig@ucsc.edu">tbhonig@ucsc.edu</a> )	
<b>Economics</b> ..... <b>Carl Walsh</b> Dept. Manager: JoAnn McFarland, 9-4849 ( <a href="mailto:joann@ucsc.edu">joann@ucsc.edu</a> ), 401 Engineering 2 Undergraduate Adviser: Lisa Morgan, 9-5028 ( <a href="mailto:econ_ugrad_coor@ucsc.edu">econ_ugrad_coor@ucsc.edu</a> ) Undergraduate Adviser: Inga Tromba, 9-4107 ( <a href="mailto:econ_ugrad_coor@ucsc.edu">econ_ugrad_coor@ucsc.edu</a> ) Graduate Adviser: Sandra Reebie, 9-2219 ( <a href="mailto:econ_grad_coor@ucsc.edu">econ_grad_coor@ucsc.edu</a> ) Field Study Coordinator: Becky Brooks, 9-2028 ( <a href="mailto:econintern@ucsc.edu">econintern@ucsc.edu</a> )		<b>Literature</b> ..... <b>Karen Bassi</b> Pam Lawson, 9-4778, 303 Humanities 1 ( <a href="mailto:litdept@ucsc.edu">litdept@ucsc.edu</a> )	
<b>Education</b> ..... <b>Kip Tellez</b> Academic and Graduate Coordinator: Gina Wilkins, 9-4509 ( <a href="mailto:gwilkins@ucsc.edu">gwilkins@ucsc.edu</a> ) Academic Adviser: David Lawson, 9-2589 ( <a href="mailto:davidlaw@ucsc.edu">davidlaw@ucsc.edu</a> ) Credentials Analyst: Kim Jackson, 9-2200 ( <a href="mailto:kljacks@ucsc.edu">kljacks@ucsc.edu</a> )		<b>Marine Biology</b> ..... <b>Pete Raimondi</b> (See Physical and Biological Sciences Undergraduate Affairs)	
		<b>Mathematics</b> ..... <b>Chongying Dong</b> (See Physical and Biological Sciences Undergraduate Affairs)	
		<b>Microbiology and Environmental Toxicology</b> ..... <b>Karen Ottemann</b> Dept. Manager: Claudia McClure, 9-4719, 430 Physical Sciences Building ( <a href="mailto:mccclure@metx.ucsc.edu">mccclure@metx.ucsc.edu</a> )	

# DEPARTMENT CONTACT INFORMATION

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AGENCY CHAIR, COORDINATOR

CONTACT, PHONE, LOCATION, E-MAIL

**Molecular, Cell, and Developmental Biology**.....**Barry Bowman**  
(See Physical and Biological Sciences Undergraduate Affairs)

**Music** ..... **Amy Beal**  
Dept. Manager: Thomas Pistole, 9-2809, 244 Music Center ([tpistole@ucsc.edu](mailto:tpistole@ucsc.edu))  
Graduate Program: Laura McShane, 9-3199, ([lmcshane@ucsc.edu](mailto:lmcshane@ucsc.edu))  
Undergraduate Program: Alice Szeto ([aszeto@ucsc.edu](mailto:aszeto@ucsc.edu)), 9-2292, ([music@ucsc.edu](mailto:music@ucsc.edu))  
Dept. Assistant: Susan Gautieri, 9-2804 ([susang@ucsc.edu](mailto:susang@ucsc.edu))

**Ocean Sciences** .....**Andy Moore**  
Meyo Lopez, 9-4730, A312 Earth & Marine Sci. ([meyo@ucsc.edu](mailto:meyo@ucsc.edu))

**Philosophy**.....**Paul Roth**  
Department Manager: Meg Lilienthal, 9-4578, 220 Cowell  
Undergraduate Program: Katrina Rudd, 9-2070, 220 Cowell ([krudd@ucsc.edu](mailto:krudd@ucsc.edu))

**Physical and Biological Sciences Undergraduate Affairs**....**Barry Bowman**  
Undergraduate Program Advising, 9-4143, 387 Thimann  
(<http://undergrad.pbsci.ucsc.edu/index.html>)  
([biologyadvising@ucsc.edu](mailto:biologyadvising@ucsc.edu))  
([chemistryadvising@ucsc.edu](mailto:chemistryadvising@ucsc.edu))  
([epsadvising@ucsc.edu](mailto:epsadvising@ucsc.edu))  
([mathadvising@ucsc.edu](mailto:mathadvising@ucsc.edu))  
([physicsadvising@ucsc.edu](mailto:physicsadvising@ucsc.edu))

**Physical Education** .....**Ryan Andrews**  
Katie Savacool, 9-2531, 211 East Fieldhouse ([ktcool@ucsc.edu](mailto:ktcool@ucsc.edu))

**Physics**.....**Dave Belanger**  
(See Physical and Biological Sciences Undergraduate Affairs)

**Politics** ..... **Daniel Wirls**  
Undergraduate Program: 9-2505, 27 Merrill ([polimajor@ucsc.edu](mailto:polimajor@ucsc.edu))  
Graduate Program: 9-4450, 12 Merrill ([poliphd@ucsc.edu](mailto:poliphd@ucsc.edu))

**Psychology** ..... **Avril Thorne**  
Undergraduate Program: 9-2002, 273 Social Sciences 2  
Graduate Program: 9-4932

**Science Communication** .....**Robert Irion**  
Andrea Michels, 9-4475, 119 Kresge Annex A ([scicom@ucsc.edu](mailto:scicom@ucsc.edu))

**Social Documentation** ..... **B. Ruby Rich**  
Graduate Assistant, Robert Neighbours, 9-4706, 235 Oakes ([rneighbo@ucsc.edu](mailto:rneighbo@ucsc.edu))

**Sociology** .....**Andrew Szasz**  
Dept. Manager: Marylin Chapin, 9-2831, 221 College Eight ([mchapin@ucsc.edu](mailto:mchapin@ucsc.edu))  
Dept. Office: 9-4306, 226 College Eight  
Undergraduate Adviser: Susan Welch, 9-4497, 224 College Eight ([susanw@ucsc.edu](mailto:susanw@ucsc.edu))  
Graduate Program Coordinator: Ann McCardy, 9-3168, 225 College Eight  
([amccardy@ucsc.edu](mailto:amccardy@ucsc.edu))

**Theater Arts** .....**David Lee Cuthbert**  
Dept. Manager: Maerian Morris; Undergraduate and Graduate Adviser: Angela Beck, 9-2974, J106 Theater Arts ([theater@ucsc.edu](mailto:theater@ucsc.edu))

**Writing Program**.....**James Wilson**  
Dept. Manager: Pamela Edwards, 9-3415, 170 Kresge ([pedwards@ucsc.edu](mailto:pedwards@ucsc.edu))  
Program Assistant: Mary Schultz, 9-2431, 166 Kresge  
([writingprogram@ucsc.edu](mailto:writingprogram@ucsc.edu))

