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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 the [MyUCSC portal](#) and your UCSC e-mail account often.

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

# ONLINE RESOURCES

## A–Z Index

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

## Academic & 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/)

## Coalition for Student Academic Success

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

## 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-sb/](http://www2.ucsc.edu/title9-sb/)

## Transfer Course Agreements

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

# ACADEMIC AND ADMINISTRATIVE CALENDAR 2009–10

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 '09	Winter '10	Spring '10	Fall '09	Winter '10	Spring '10	
<b>QUARTER BEGINS</b>	Sept 19 Sat	Jan 4 Mon	Mar 29 Mon	<b>BILLING STATEMENTS AVAILABLE ON PORTAL</b> Including registration and housing fees.	Aug 27 Thur	Nov 24 Tues	Feb 25 Thur
<b>ORIENTATION</b> See orientation schedule for details ( <i>orientation.ucsc.edu</i> ).				<b>MINIMUM CREDIT LIMIT ENFORCED</b> Twelve credits for undergraduates and five credits for graduates.	Sept 16 Wed	Dec 22 Tues	Mar 24 Wed
<b>INSTRUCTION BEGINS</b>	Sept 24 Thur	Jan 5 Tues	Mar 29 Mon	<b>FINANCIAL AID DISBURSED TO STUDENT ACCOUNTS</b>	Sept 16 Wed	Dec 28 Mon	Mar 24 Wed
<b>INSTRUCTION ENDS</b>	Dec 4 Fri	Mar 15 Mon	June 4 Fri	<b>HOUSING FEES DUE</b> Cashier's Office.	Sept 17 Thur	Dec 17 Thur	Mar 18 Thur
<b>FINAL EXAMINATIONS</b>	Dec 7–10 Mon–Thur	Mar 16–19 Tues–Fri	June 7–10 Mon–Thur	<b>UNDERGRADUATE REGISTRATION FEES DUE</b> Late registration fee of \$50 assessed after this date. Cashier's Office.	Sept 17 Thur	Dec 17 Thur	Mar 18 Thur
<b>QUARTER ENDS</b>	Dec 10 Thur	Mar 19 Fri	June 10 Thur	<b>STUDENT HEALTH INSURANCE</b> Deadline to apply for waiver. Cowell Student Health Center.	Sept 17 Thur	Dec 17 Thur	Mar 18 Thur
<b>COMMENCEMENTS</b>			June 11–13 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 24 Thur	Jan 5 Tues	Mar 29 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 28 Mon	Jan 7 Thur	Mar 31 Wed
Sept. 7–Labor Day		Jan. 18–Martin Luther King, Jr. Day		<b>GRADUATE STUDENT ENROLLMENT AND FEE PAYMENT DEADLINE</b> \$50 late enrollment fee after this date. Cashier's Office.	Oct 2 Fri	Jan 8 Fri	Apr 2 Fri
Nov. 11–Veterans Day		Feb. 15–Presidents' Day		<b>GRADUATE STUDENT PART-TIME STATUS</b> Deadline to apply for a reduced class load and fees. Department.	Oct 2 Fri	Jan 8 Fri	Apr 2 Fri
Nov. 26–27–Thanksgiving Holidays		March 26–César Chávez Day		<b>CLASS PERMISSION NUMBERS REQUIRED</b>	Oct 3 Sat	Jan 14 Thur	Apr 7 Wed
Dec. 24–25, Dec. 31–Winter Holidays		May 31–Memorial Day		<b>ADD/DROP/SWAP CLASSES ENDS</b> Deadline to process enrollment transactions.	Oct 14 Wed	Jan 26 Tues	Apr 16 Fri
Jan. 1–New Year's Day		July 5–Independence Day		<b>GRADE OPTION</b> Deadline to change grade option.	Oct 14 Wed	Jan 26 Tues	Apr 16 Fri
<b>CAMPUS CLOSURE DATES</b> The campus is closed from Thursday, December 24 through Sunday, January 3.				<b>UNDERGRADUATE PART-TIME PROGRAM</b> Deadline to apply for a reduced class load and fees. Office of the Registrar.	Oct 14 Wed	Jan 26 Tues	Apr 16 Fri

## Advising and Advance Enrollment

Fall '09 Winter '10 Spring '10

Continuing and Readmitted Students (includes visitors)			
<b>ADVISING WEEK</b> Continuing and readmitted undergraduates.	May 11–15 Mon–Fri	Nov 5–12 Thur–Thur	Feb 17–23 Wed–Tues
<b>PRIORITY ENROLLMENT BEGINS</b> Continuing and readmitted graduate and undergraduate students, by appointment.	May 18 Mon	Nov 13 Fri	Feb 24 Wed
Enrollment continues following priority enrollment. For more information, see the online Schedule of Classes at <a href="http://reg.ucsc.edu/soc.htm">reg.ucsc.edu/soc.htm</a> .			

Fall '09 Winter '10

New Students			
<b>PRIORITY ENROLLMENT</b> New graduate students.	June 18 Thur	Dec 10 Thur	
Undergraduates: priority groups and those who attend orientation, by appointment	July 21–31 Tues–Fri	Dec 11 Fri	
Undergraduates new to UCSC who do not attend orientation	Aug 3 Mon	Dec. 14 Mon	
Enrollment continues following priority enrollment. For more information, see the online Schedule of Classes at <a href="http://reg.ucsc.edu/soc.htm">reg.ucsc.edu/soc.htm</a> .			

<b>UNDERGRADUATE REGISTRATION FEES DUE</b> Late registration fee of \$50 assessed after this date. Cashier's Office.	Sept 17 Thur	Dec 17 Thur	Mar 18 Thur
<b>STUDENT HEALTH INSURANCE</b> Deadline to apply for waiver. Cowell Student Health Center.	Sept 17 Thur	Dec 17 Thur	Mar 18 Thur
<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 24 Thur	Jan 5 Tues	Mar 29 Mon
<b>UNDERGRADUATE ENROLLMENT DEADLINE</b> Students must be enrolled in one class by this date, or \$50 late enrollment fee assessed.	Sept 28 Mon	Jan 7 Thur	Mar 31 Wed
<b>GRADUATE STUDENT ENROLLMENT AND FEE PAYMENT DEADLINE</b> \$50 late enrollment fee after this date. Cashier's Office.	Oct 2 Fri	Jan 8 Fri	Apr 2 Fri
<b>GRADUATE STUDENT PART-TIME STATUS</b> Deadline to apply for a reduced class load and fees. Department.	Oct 2 Fri	Jan 8 Fri	Apr 2 Fri
<b>CLASS PERMISSION NUMBERS REQUIRED</b>	Oct 3 Sat	Jan 14 Thur	Apr 7 Wed
<b>ADD/DROP/SWAP CLASSES ENDS</b> Deadline to process enrollment transactions.	Oct 14 Wed	Jan 26 Tues	Apr 16 Fri
<b>GRADE OPTION</b> Deadline to change grade option.	Oct 14 Wed	Jan 26 Tues	Apr 16 Fri
<b>UNDERGRADUATE PART-TIME PROGRAM</b> Deadline to apply for a reduced class load and fees. Office of the Registrar.	Oct 14 Wed	Jan 26 Tues	Apr 16 Fri
<b>ADD BY PETITION BEGINS</b> First day to add a class by petition (\$10 fee). Office of the Registrar.	Oct 15 Thur	Jan 27 Wed	Apr 19 Mon
<b>UNDERGRADUATE WITHDRAW FROM A CLASS BEGINS</b> Students petition for a W (Withdraw) notation. College.	Oct 15 Thur	Jan 27 Wed	Apr 19 Mon
<b>DECLARATION/CHANGE OF MAJOR/MINOR</b> Deadline to file petition. Contact your department for major/minor declaration information.	Oct 23 Fri	Feb 5 Fri	Apr 30 Fri
<b>UNDERGRADUATE WITHDRAW FROM A CLASS ENDS</b> Deadline to petition for a W (Withdraw) grade notation, except for emergency reasons. College.	Nov 4 Wed	Feb 17 Wed	May 7 Fri

# ACADEMIC AND ADMINISTRATIVE CALENDAR 2009–10

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 '09      Winter '10      Spring '10

**UNDERGRADUATE CREDIT BY PETITION ENDS**      Nov 4      Feb 17      May 7  
 Wed      Wed      Fri  
 Deadline to file petition to challenge a class (\$10 fee). Office of the Registrar.

**ADD BY PETITION ENDS**      Nov 4      Feb 17      May 7  
 Wed      Wed      Fri  
 Deadline to add a class by petition (\$10 fee). Office of the Registrar.

**WITHDRAW FROM THE UNIVERSITY**      Nov 4      Feb 17      May 7  
 Wed      Wed      Fri  
 Deadline to file to withdraw during the quarter, except for emergency reasons. College/Division of Graduate Studies.

**CHANGE OF COLLEGE**      Nov 30      Mar 1      May 6  
 Mon      Mon      Thur  
 Deadline to file petition to be effective the following quarter. College.

**UNDERGRADUATE REMOVAL OF INCOMPLETE**      Dec 10      Mar 19      June 10  
 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 10      Mar 19      June 10  
 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 10      Mar 19      Aug 30  
 Thur      Fri      Mon  
 Deadline to petition for leave beginning the next quarter. College/Division of Graduate Studies.

**GRADES DUE**      Dec 15      Mar 24      June 15  
 Tues      Wed      Tues  
 From instructors.

**EVALUATIONS DUE**      Jan 11      Apr 12      July 1  
 Mon      Mon      Thur  
 From instructors.

## Announcing Candidacy for Degree/Apply to Graduate

Fall '09      Winter '10      Spring '10      Summer '10

**GRADUATE STUDENTS**      Oct 1      Jan 14      Apr 8      June 17  
 Thur      Thur      Thur      Thur  
 Deadline to announce for certificate, master's, or Ph.D., or pay for filing fee, if applicable.

**UNDERGRADUATES**      Sept 19–      Jan 4–      March 29–      June 21–  
 Oct 23      Feb 5      April 28      July 30  
 Sat–Fri      Mon–Fri      Mon–Wed      Mon–Fri  
 Apply to graduate on portal.\*

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

**GRADUATE STUDENTS**      Dec 10      Mar 19      May 27\*      Aug 27  
 Thur      Fri      Thur      Fri  
 Deadline to complete all requirements for degree.

\*Students not participating in June commencement have until June 10 to complete all requirements for degree.

**UNDERGRADUATES**      Dec 10      Mar 19      June 10      Aug 27  
 Thur      Fri      Thur      Fri  
 Deadline to complete all requirements for degree and for the Office of the Registrar to receive transcripts from other institutions.

## Intercampus Visitor/Exchange Programs

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

**GRADUATE STUDENTS**      Aug 15      Nov 15      Feb 15  
 Deadline to file application. (Apr 30, 2009, 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 2009, file by March 2, 2009 for enrollment in fall 2010, file by March 2, 2010
- 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 '09</b>	<b>Winter '10</b>	<b>Spring '10</b>
Apr 1, 2009	Oct 1, 2009	Jan 3, 2010
Wed	Thur	Sun

### READMISSION APPLICATION FINAL FILING DEADLINE

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

July 31, 2009	Oct 31, 2009	Jan 31, 2010
Fri	Sat	Sun

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/2009\\_10.htm](http://reg.ucsc.edu/calendar/2009_10.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 24

**Enrollment Deadline**  
March 31†

**Grade Option Deadline**  
April 16

**Permission Numbers Required**  
April 7

**Withdraw from a Class  
(W grade)**  
April 19 – May 7

**Registration Fees Dues**  
March 18\*\*

**Add/Drop/Swap Ends**  
April 16

**Add by Petition Period**  
April 19 – May 7

\*\* 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 2010 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
University Reg Fee	\$ 300.00	\$ 300.00
Educational Fee	2,588.00	2,667.00
Campus Fees	<u>357.67*</u>	<u>323.66*</u>
Total (residents)	<b>\$ 3,245.67</b>	<b>\$ 3,290.66</b>
Nonresident Tuition	7,340.00	4,898.00
Educational Fee Differential	<u>240.00</u>	<u>117.00</u>
Total (nonresidents)	<b>\$10,825.67</b>	<b>\$ 8,305.66</b>

See Courses With Fees, page 16, for information about course fees.

\* Does not include Health Insurance fee, which can be waived if student has own insurance.

# 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. 25, 2010.

The Statement of Account will no longer be 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 18, for undergraduates and Friday, April 2, for graduate students. A \$50 late registration fee is assessed if payment is not received by the cashier by 4:00 P.M. on the due date. Postmarks will not be used to validate on-time payment.**

See the Financial Aid section on the following page if:

- you applied for financial aid, but have not been notified of your eligibility; or
- you received your financial aid Offer Letter, but financial aid credits do not appear on your account summary on the MyUCSC portal.

See [Withdrawal, Leave of Absence, and Readmission](#) in *The Navigator* for information about refunds for registration fees.

## Health Insurance

The University of California requires that all students be covered by health insurance and UCSC offers plans specifically designed to meet the needs of students. The Undergraduate Student Health Insurance Plan (USHIP) and the Graduate Student Health Insurance

Plan (GSHIP) are affordable plans featuring excellent year-round, worldwide coverage with low deductibles and prepaid access to Student Health Center care for illness or injury. The brochures describing the benefits and conditions are available at <http://www2.ucsc.edu/healthcenter/billing/insurance.shtml>.

Students are automatically enrolled in the plans and billed in three quarterly installments that will appear on the University billing statement. The USHIP plan includes medical coverage only, while the GSHIP plan includes medical, dental, and vision coverage. For 2009-10 the USHIP premium is \$383 per quarter for undergraduate students, and the GSHIP premium is \$958 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. CruzCare is \$60 per quarter for 2009-10.

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 2010 is April 16.

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 2010. 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 # _____	class # _____	class # _____	class # _____	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 # _____	class # _____	class # _____	class # _____	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.

(20-minute breaks between classes)

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.

(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 AIS, a hold creates an error message. Students may view their holds by logging on to the [MyUCSC portal](#) and clicking on the Student Center. Information on how to remove each hold is included.

## Appointment Times

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

## Appointment Time Problems

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

- verify your appointment time;
- if you were anticipating transfer credit to change your academic level, or if you check your credits and still believe the academic level is wrong, call the Registrar's office;
- if you planned to study abroad with the Education Abroad Program (EAP) but your plans have changed, contact your EAP adviser;

- if you applied to graduate and your plans have changed, reapply to graduate. For more information, see [Apply/Reapply to Graduate](#).
- if you are barred or disqualified, contact your college.

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

## Minimum/Maximum Credits

### Standard course loads for UCSC students

Undergraduate students are expected to take a minimum of 15 credits and may enroll in up to 19 credits. Graduate students are expected to enroll in at least 10 credits and no more than 19 credits. Undergraduates who have a 3.0 cumulative grade point average may enroll in up to 22 credits beginning the first day of instruction. If you wish to take a nonstandard course load, meet with your college academic preceptor or graduate adviser who will update the system if the nonstandard 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," "F," "NP," "W," or "I" is received do not satisfy prerequisite requirements.
- A class that has restrictions is available only to certain categories of students.

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

### Prerequisites satisfied at other institutions

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

## Secondary Discussion Sections/Labs

### What is a secondary discussion section/lab?

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

### Swapping Sections

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

### When the lecture or sections are closed (full)

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

## Concurrent Enrollment

The Enrollment Information box in a MyUCSC Class Search will indicate 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.

# ENROLLMENT INFORMATION

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## 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 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.

## 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 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 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)

2/24	2/24	2/25	2/26	4/2
<b>Graduate Students</b> 19-unit limit Appointments at 9:00 and 9:30 A.M.	<b>Priority Groups</b> 19-unit limit 9:00 A.M.–1:00 P.M. Appts. every 1/2 hr.	<b>Seniors</b> 19-unit 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*	Enrollment Continues								
<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">2/26</td> <td style="text-align: center;">3/4</td> </tr> <tr> <td> <b>Juniors</b>            14-unit limit            9:00 A.M.–4:30 P.M.            Appts. every 1/2 hr.         </td> <td>           Enrollment remains open to juniors until 11:59 P.M. on March 4         </td> </tr> </table>	2/26	3/4	<b>Juniors</b> 14-unit 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 4	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/5</td> </tr> <tr> <td> <b>Juniors</b>            19-unit limit            9:00 A.M.–4:30 P.M.            Appts. every 1/2 hr.         </td> </tr> </table>	3/5	<b>Juniors</b> 19-unit limit 9:00 A.M.–4:30 P.M. Appts. every 1/2 hr.	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/6</td> </tr> <tr> <td>           Enrollment continues for juniors         </td> </tr> </table>	3/6	Enrollment continues for juniors
2/26	3/4									
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<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/1</td> <td style="text-align: center;">3/4</td> </tr> <tr> <td> <b>Sophomores</b>            14-unit limit            9:00 A.M.–4:30 P.M.            Appts. every 1/2 hr.         </td> <td>           Enrollment remains open to sophomores until 11:59 P.M. on March 4         </td> </tr> </table>	3/1	3/4	<b>Sophomores</b> 14-unit 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 4	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/8</td> </tr> <tr> <td> <b>Sophomores</b>            19-unit limit            9:00 A.M.–1:00 P.M.            Appts. every 1/2 hr.         </td> </tr> </table>	3/8	<b>Sophomores</b> 19-unit limit 9:00 A.M.–1:00 P.M. Appts. every 1/2 hr.	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/9</td> </tr> <tr> <td>           Enrollment continues for sophomores         </td> </tr> </table>	3/9	Enrollment continues for sophomores
3/1	3/4									
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3/9										
Enrollment continues for sophomores										
<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/2</td> <td style="text-align: center;">3/4</td> </tr> <tr> <td> <b>Frosh</b>            14-unit limit            9:00 A.M.–4:30 P.M.            Appts. every 1/2 hr.         </td> <td>           Enrollment remains open to frosh until 11:59 P.M. on March 4         </td> </tr> </table>	3/2	3/4	<b>Frosh</b> 14-unit 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 4	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/9</td> </tr> <tr> <td> <b>Frosh</b>            19-unit limit            1:00 P.M.–4:30 P.M.            Appts. every 1/2 hr.         </td> </tr> </table>	3/9	<b>Frosh</b> 19-unit limit 1:00 P.M.–4:30 P.M. Appts. every 1/2 hr.	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">3/10</td> </tr> <tr> <td>           Enrollment continues for frosh         </td> </tr> </table>	3/10	Enrollment continues for frosh
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3/10										
Enrollment continues for frosh										

\*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

## 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

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

### FRENCH LANGUAGE

See the French instructors during their office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/locations.

### GERMAN LANGUAGE

See the German instructors during their office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/locations.

### HEBREW LANGUAGE

See the Hebrew instructor during office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/locations.

### HINDI LANGUAGE

See the Hindi instructor during office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/locations.

### ITALIAN LANGUAGE

See the Italian instructors during their office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/locations.

### JAPANESE LANGUAGE

See the Japanese instructors during their office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/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, February 20, 10:00–11:45 A.M.,

101 J. Baskin Engineering.

Monday, March 29, 7:00–8:45 P.M.,

Location TBA.

Tuesday, March 30, 7:00–8:45 P.M.,

Location TBA.

#### Special Accommodations:

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

1) If you are a UCSC-registered student, you must request that the Disability Resource Center (DRC) send certification to the

Mathematics Department. Contact the DRC at 459-2089. The Mathematics Department must receive your request at least **two weeks in advance** of the scheduled examination date.

or

2) If you are not a UCSC-registered student, complete the Mathematics Placement Examination Request for Testing Accommodations (PDF) form (<http://www.math.ucsc.edu/placement/drc.pdf>) and return it to the Mathematics Office with supporting documentation at least **two weeks in advance** of the scheduled examination date.

### PORTUGUESE LANGUAGE

See the Portuguese instructor during office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/locations.

### RUSSIAN LANGUAGE

See the Russian instructor during office hours for placement. See the Language Program web site, <http://language.ucsc.edu>, for office hours/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 6, 10:30 A.M.–12:30 P.M.,

102 Merrill.

Saturday, May 29, 10:30 A.M.–12:30 P.M.,

327 Kresge.

## ENROLLMENT CONDITIONS

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### Enrollment Conditions for Interview-Only Courses

Listed below are instructions for students wishing to enroll in Interview-Only courses. These courses are identified with a Y in the consent-required column of the *Schedule of Classes*. Students wishing to enroll in these classes need to receive a permission number from the sponsoring agency or instructor.

**ART 106A, 106B, 116A, 116B, 133A, 133B, 159A, 159B**

Portfolio review by appointment during advising week.

**CRWN 31**

Have passed RA interview process. See Residential Education office.

**CRWN 123**

By consent of instructor. See instructor in 460 Physical Sciences Building.

**FILM**

All students applying for admission to an "Interview Only" course in film and digital media must attend the first class meeting.

**FILM 170B**

The application process is online at [film.ucsc.edu](http://film.ucsc.edu) under the "Program" tab under "Courses."

**FILM 171C, 171D, 172, 176, 178A, 196A**

The application process is online at [film.ucsc.edu](http://film.ucsc.edu) under the "Program" tab under "Courses." Priority will be given to students who have been accepted into the production concentration through the portfolio review.

**MERR 28**

Selection as Resident Assistant, Program Assistant, or Alternate for Merrill College.

**MERR 85B**

Admission determined at first class meeting. Please e-mail: [classroomconnection@ucsc.edu](mailto:classroomconnection@ucsc.edu) with any questions.

**MUSC 2, 3, 102, 103, 160, 166**

Audition/enrollment information posted outside 127 Music Center beginning March 29.

**MUSC 4A, 5A-B-C, 8, 30L, 51, 54, 60, 174, 197, 220**

Admission by instructor determination at first class meeting.

**MUSC 14**

Music 13 or placement by taking the Core Curriculum Placement Exam. Students placed into Music 14 may obtain permission number from the instructor.

**MUSC 30C/N**

Music 30B students by instructor determination prior to first class meeting; others by placement by taking the Core Curriculum Placement Exam.

**MUSC 61, 62, 63, 161, 162, 196B, 261**

(Applied Instruction) Application forms available beginning March 29 in 244 Music Center. Obtain class number March 29–April 16 from 244 Music Center. Lesson application must be signed by instructor. Concurrent enrollment in an ensemble required for Music 61, 62, 161, and 162.

**MUSC 165**

Faculty sponsor required. Audition/enrollment information posted outside 127 Music Center beginning March 29. Class number available at the **beginning of the quarter** from 244 Music Center.

**MUSC 265**

Please check specific ensemble course number for audition/enrollment information.

**PSYC 191A, 194A-B-C**

Pre-enroll at the Psychology Department office, 273 Social Sciences 2. Advanced preparation required.

**THEA 21A, 21B, 121, 126**

Admission by audition at first class meeting. Come prepared with two monologues, one or two minutes in length.

**THEA 45Y**

Admission by audition. Contact department for details.

**THEA 136C**

Admission by application at first class meeting.

**THEA 106**

Contact department for information at [theater@ucsc.edu](mailto:theater@ucsc.edu).

# 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 2010 Final Examination Schedule

Class	Start	Exam Date	Exam Times
MWF	8:00 A.M.	Monday, June 7	8:00–11:00 A.M.
MWF	9:30 A.M.	Tuesday, June 8	4:00–7:00 P.M.
MWF	11:00 A.M.	Monday, June 7	12:00–3:00 P.M.
MWF	12:30 P.M.	Tuesday, June 8	12:00–3:00 P.M.
MWF	2:00 P.M.	Thursday, June 10	8:00–11:00 A.M.
MWF	3:30 P.M.	Wednesday, June 9	4:00–7:00 P.M.
MW	5:00 P.M.	Wednesday, June 9	7:30–10:30 P.M.
MW	7:00 P.M.	Monday, June 7	7:30–10:30 P.M.
TuTh	8:00 A.M.	Wednesday, June 9	12:00–3:00 P.M.
TuTh	10:00 A.M.	Tuesday, June 8	8:00–11:00 A.M.
TuTh	12:00 noon	Wednesday, June 9	8:00–11:00 A.M.
TuTh	2:00 P.M.	Monday, June 7	4:00–7:00 P.M.
TuTh	4:00 P.M.	Thursday, June 10	12:00–3:00 P.M.
TuTh	6:00 P.M.	Tuesday, June 8	7:30–10:30 P.M.
Non-Standard 1*		Thursday, June 10	4:00–7:00 P.M.
Non-Standard 2**		Thursday, June 10	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 2010 Final Exam Schedule by Time Block

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

# FINAL EXAMINATION POLICIES AND SCHEDULE

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## Winter 2010 Final Examination Schedule

<b>Class</b>	<b>Start</b>	<b>Exam Date</b>	<b>Exam Times</b>
MWF	8:00 A.M.	Thursday, March 18	12:00–3:00 P.M.
MWF	9:30 A.M.	Wednesday, March 17	4:00–7:00 P.M.
MWF	11:00 A.M.	Friday, March 19	8:00–11:00 A.M.
MWF	12:30 P.M.	Tuesday, March 16	12:00–3:00 P.M.
MWF	2:00 P.M.	Tuesday, March 16	8:00–11:00 A.M.
MWF	3:30 P.M.	Wednesday, March 17	7:30–10:30 P.M.
MW	5:00 P.M.	Wednesday, March 17	12:00–3:00 P.M.
MW	7:00 P.M.	Friday, March 19	12:00–3:00 P.M.
TuTh	8:00 A.M.	Thursday, March 18	8:00–11:00 A.M.
TuTh	10:00 A.M.	Tuesday, March 16	4:00–7:00 P.M.
TuTh	12:00 noon	Wednesday, March 17	8:00–11:00 A.M.
TuTh	2:00 P.M.	Thursday, March 18	7:30–10:30 P.M.
TuTh	4:00 P.M.	Thursday, March 18	4:00–7:00 P.M.
TuTh	6:00 P.M.	Tuesday, March 16	7:30–10:30 P.M.
Non-Standard 1*		Friday, March 19	7:30–10:30 P.M.
Non-Standard 2**		Friday, March 19	4:00–7:00 P.M.

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

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

# GENERAL INFORMATION

## MyUCSC Portal Password

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

We strongly suggest that you change your password and set up a password hint the first time you access the MyUCSC portal. You may select a minimum of eight characters (one character must be a numeral) as your new password. You may also change your password any time thereafter.

It is extremely important that your password remain confidential. Do not give it to anyone. If you forget your password or believe the privacy of your password has been compromised, e-mail [help@ucsc.edu](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, e-mail address, local telephone number, college and major field of study, dates of attendance, class level, enrollment status, intercollegiate athlete's height and weight, and degrees and honors received.

To have this information withheld from release, go to the Personal Information area on the MyUCSC portal and select privacy settings from the drop-down menu. Be sure that you understand the implications of filing this request. Every 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 Credentials Inc., 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 Credentials Inc. icon. This is a secure, encrypted site. There is an additional \$2 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 Assaults 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 discrimination and/or harassment.

The goal of the Title IX Office 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 2009–10. 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 39 <i>Public Art I: Community, Site, &amp; Place</i> .....	\$65
ART 40 <i>Sculpture I</i> .....	\$65
ART 60 <i>Forms and Ideas</i> .....	\$15
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 126 <i>Art of Bookmaking</i> .....	\$55
ART 127A <i>Visiting Artist Special Topics: A</i> ...	\$55-\$75
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>Intermediate/Adv Sculpture</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 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

BIOE 75 <i>Scientific Diving Certification</i> .....	\$335
BIOE112L <i>Ornithology Field Studies</i> .....	\$25
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> .....	\$30
BIOE 122L <i>Invertebrate Zoology Laboratory</i> .....	\$20
BIOE 127L <i>Ichthyology Laboratory</i> .....	\$15
BIOE 129L <i>Biology of Marine Mammals Lab</i> .....	\$25
BIOE 131L <i>Animal Physiology Laboratory</i> .....	\$20
BIOE 141L <i>Behavioral Ecology Field Course</i> .....	\$50
BIOE 145L <i>Field Methods in Plant Ecology</i> .....	\$35
BIOE 150L <i>Ecological Field Methods Lab</i> .....	\$60
BIOE 151 <i>Ecology and Conservation in Practice Supercourse</i> .....	\$1,090
BIOE 158L <i>Marine Ecology Laboratory</i> .....	\$40
BIOE 159A <i>Marine Ecology Field Quarter</i> .....	\$3,392
BIOE 161L <i>Kelp Forest Ecology Laboratory</i> .....	\$80
BIOE 170L <i>Molecular Ecology/Evolution Lab</i> ....	\$80
BIOL 20L <i>Experimental Biology Laboratory</i> .....	\$20
BIOL 100L <i>Biochemistry Laboratory</i> .....	\$25
BIOL 105L <i>Eukaryotic Genetics Laboratory</i> .....	\$30
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> .....	\$30
BIOL 120L <i>Development Laboratory</i> .....	\$40
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> .....	\$50

### Biomolecular Engineering

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

### Chemistry

CHEM 1M <i>General Chemistry Laboratory</i> .....	\$13
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> .....	\$30

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> ...	\$40
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> .....	\$40
CHEM 151L <i>Inorganic Chemistry Lab</i> .....	\$50
CHEM 164B <i>Physical Chemistry Lab II</i> .....	\$25

### 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> .....	\$10
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
EART 80B <i>Earthquakes</i> .....	\$25
EART 100 <i>Vertebrate Paleontology</i> .....	\$10
EART 101 <i>The Fossil Record</i> .....	\$40
EART 104 <i>Geologic Hazards</i> .....	\$10
EART 105 <i>Coastal Geology</i> .....	\$15
EART 109 <i>Elements of Field Geology</i> .....	\$100
EART 110C <i>The Dynamic Earth</i> .....	\$10
EART 116 <i>Hydrology</i> .....	\$10
EART 117 <i>Paleomagnetism</i> .....	\$25
EART 120 <i>Sedimentology and Stratigraphy</i> .....	\$40
EART 125 <i>Geographic Information Systems</i> .....	\$20
EART 130 <i>Magmas and Volcanoes</i> .....	\$40
EART 140L <i>Geomorphology Laboratory</i> .....	\$75
EART 142 <i>Engr. Geology for Enviro. Scientists</i> ..	\$10

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EART 146 <i>Groundwater</i> .....	\$10
EART 148 <i>Glaciology</i> .....	\$60
EART 150 <i>Structural Geology</i> .....	\$40
EART 152 <i>Tectonics</i> .....	\$15
EART 188A-B <i>Senior Field Internship</i>	
UCSC Students.....	\$2,200
Non-UCSC Students.....	\$2,400
UCSC Students 1 Session.....	\$1,100
Non-UCSC Students 1 Session.....	\$1,200
EART 205 <i>Introductory Graduate Seminar</i> .....	\$40
EART 263L <i>Planetary Field Course</i> .....	\$20

## Education

EDUC 221 <i>Science Teaching and Earning in Elementary Classrooms</i> .....	\$10
EDUC 231 <i>Teaching Science in Secondary Classrooms</i> .....	\$10

## Electrical Engineering

EE 101L <i>Intro Electronic Circuits Lab</i> .....	\$43
EE 115 <i>Introduction to MEMS Design</i> .....	\$15
EE 123A <i>Engineering Design Project I</i> .....	\$40
EE 123B <i>Engineering Design Project II</i> .....	\$40
EE 130L <i>Intro to Optoelectronics Lab</i> .....	\$20
EE 135L <i>Electromagnetic Flds &amp; Waves Lab</i> .....	\$40
EE 145L <i>Properties of Materials Lab</i> .....	\$30
EE 157L <i>RF Hardware Design Lab</i> .....	\$25
EE 171L <i>Analog Electronics Lab</i> .....	\$38
EE 215 <i>MEMS Design</i> .....	\$15

## Engineering

For information on fees for School of Engineering courses, see

[www.soc.ucsc.edu/administration/lab-support/fees](http://www.soc.ucsc.edu/administration/lab-support/fees).

ENGR 50L <i>Engineering Mechanics Lab</i> .....	\$23
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## Environmental Studies

ENVS 107A <i>Natural History Field Quarter</i> ...	\$530
ENVS 109B <i>Ecology and Conservation in Practice Supercourse</i> .....	\$1,090

## 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 <i>The Film Experience</i> .....	\$2
FILM 20B <i>Intro to TV Culture and Society</i> .....	\$2
FILM 20C <i>Intro to Digital Media</i> .....	\$2
FILM 20P <i>Intro to Production Technique</i> .....	\$15
FILM 80A <i>Technothrillers</i> .....	\$1
FILM 120 <i>Intro to Film Theory and Criticism</i> ....	\$2
FILM 130 <i>Silent Cinema</i> .....	\$4
FILM 132A-B <i>International Cinema to 1960</i> ....	\$4
FILM 132C <i>Gender and Global Cinema</i> .....	\$5
FILM 134A <i>American Film, 1930–1960</i> .....	\$4
FILM 134B <i>American Film, 1960–Present</i> .....	\$4
FILM 136A <i>Experimental Film and Video</i> .....	\$12
FILM 136B <i>History of Television</i> .....	\$5
FILM 136C <i>Visual Culture and Technology</i> .....	\$8
FILM 142 <i>Beyond Cybernetics: Adv Topics in New Media Technologies</i> .....	\$15
FILM 160 <i>Film Genres</i> .....	\$8
FILM 161 <i>Documentary Film and Video</i> .....	\$10
FILM 162 <i>Film Authors</i> .....	\$8
FILM 165A <i>Film, Video, and Gender</i> .....	\$15
FILM 165B <i>Race on Screen</i> .....	\$15
FILM 165C <i>Lesbian, Gay, Queer Film &amp; Video</i> ...	\$15
FILM 165D <i>Asian Americans and Media</i> .....	\$15
FILM 168 <i>National Cinema and Culture</i> .....	\$15
FILM 170A <i>Intro to Digital Media Production</i> ..	\$35
FILM 170B <i>Fundamentals Film/Video Prod.</i> ...	\$190

FILM 171A <i>Sound</i> .....	\$161
FILM 172 <i>Film/Video Studio</i> .....	\$292
FILM 173 <i>Narrative Workshop</i> .....	\$210
FILM 175 <i>Documentary Video Workshop</i> .....	\$210
FILM 176 <i>Experimental Video Workshop</i> .....	\$210
FILM 177 <i>Digital Media Workshop</i> .....	\$20
FILM 178A <i>Personal Computers in Film/Video</i> ..	\$147
FILM 185D <i>Sound/Image in Theory, Criticism</i> ..	\$12
FILM 185E <i>Chicana/o Cinema, Video</i> .....	\$12
FILM 185R <i>The Film Remake</i> .....	\$12
FILM 185S <i>Advanced Topics in Film Studies</i> ....	\$12
FILM 185X <i>Eye Candy Seminar</i> .....	\$12
FILM 187 <i>Adv Topics in TV Studies</i> .....	\$8
FILM 189 <i>Adv Topics in Digital &amp; Electronic Media Studies</i> .....	\$5
FILM 194A <i>Film Theory Seminar</i> .....	\$15
FILM 194B <i>Electronic Media Theory Seminar</i> ..	\$15
FILM 194C <i>New Media Theory Seminar</i> .....	\$15
FILM 194D <i>Film History Seminar</i> .....	\$12
FILM 194E <i>International Cinemas</i> .....	\$15
FILM 194F <i>Film and Other Arts: Music/Dance</i> ..	\$15
FILM 194G <i>New(s) Media</i> .....	\$15
FILM 194S <i>Special Topics Seminar</i> .....	\$12
FILM 196A <i>Sr. Project Film/Video Producn</i> ..	\$292
FILM 197 <i>Sr. Digital Media Workshop</i> .....	\$20
FILM 283 <i>New Media Art and Digital Culture</i> ..	\$20

## History

HIS 7 <i>Archives and Public History</i> .....	\$20
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## Microbiology and Environmental Toxicology

METX 119L <i>Microbiology Laboratory</i> .....	\$30
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## Music

MUSC 1A <i>Women's Chorale</i> .....	\$10
MUSC 1C <i>University Concert Choir</i> .....	\$10
MUSC 2 <i>University Orchestra</i> .....	\$10
MUSC 3 <i>Large Jazz Ensemble</i> .....	\$10
MUSC 9 <i>Wind Ensemble</i> .....	\$10
MUSC 60 <i>Group Piano</i> .....	\$100
MUSC 61 <i>Indv Lessons (½hr)</i> .....	\$260
MUSC 62 <i>Indv Lessons (1hr)</i> .....	\$415
MUSC 63 <i>Group Instrumental/Vocal</i> .....	\$100
MUSC 102 <i>University Orchestra</i> .....	\$10
MUSC 103 <i>University Concert Choir</i> .....	\$10
MUSC 159A-B <i>Opera Workshop</i> .....	\$10
MUSC 160 <i>University Opera Theater</i> .....	\$10
MUSC 161 <i>Indv Lessons (1hr)</i> .....	\$415
MUSC 162 <i>Adv Lessons (1hr)</i> .....	\$415
MUSC 166 <i>Chamber Singers</i> .....	\$10
MUSC 196B <i>Sr. Recital Prep. (indiv. lessons)</i> ..	\$415
MUSC 261 <i>Grad. Applied Inst. (1 hr) Major</i> ..	\$415

## Physical Education

PHYE 5A <i>Aquatics: Swimming Level I</i> .....	\$10
PHYE 5B <i>Aquatics: Swimming Level II</i> .....	\$10
PHYE 5C <i>Aquatics: Swimming Level III</i> .....	\$10
PHYE 5D <i>Aquatics: Swimming Level IV</i> .....	\$10
PHYE 5E <i>Aquatics: Lifeguard Training</i> .....	\$90
PHYE 5F <i>Water Safety Instructor</i> .....	\$55
PHYE 5G <i>Aquatics: Swimming/Conditioning</i> ..	\$10
PHYE 5H <i>Aquatics: Competitive Swimming</i> ....	\$10
PHYE 5R <i>Aquatics: Basic Scuba Diving</i> .....	\$150
PHYE 5S <i>Aquatics: Adv Scuba Diving</i> .....	\$125
PHYE 5T <i>Aquatics: Rescue Scuba Instruction</i> ..	\$165
PHYE 5U <i>Aquatics: Dive Master</i> .....	\$265
PHYE 9B <i>Boating: Beginning Dinghy</i> .....	\$55
PHYE 9C <i>Boating: Intermed Sailing: Dinghy</i> ..	\$55
PHYE 9D <i>Boating: Adv Sailing: Dinghy</i> .....	\$55
PHYE 9E <i>Boating: Competitive Sailing</i> .....	\$60
PHYE 9H <i>Boating: Intermediate Rowing</i> .....	\$50

PHYE 9J <i>Boating: Intermed Rowing</i> .....	\$50
PHYE 9K <i>Boating: Ocean Kayaking</i> .....	\$50
PHYE 9S <i>Boating: Intermed Sailing: Keelboat</i> ..	\$60
PHYE 9T <i>Boating: Adv Sailing: Keelboat</i> .....	\$60
PHYE 15B <i>Court Sports: Basketball</i> .....	\$10
PHYE 15H <i>Court Sports: Racquetball</i> .....	\$10
PHYE 15N <i>Court Sports: Tennis</i> .....	\$10
PHYE 15T <i>Court Sports: Volleyball</i> .....	\$10
PHYE 20A <i>Dance: Ballet</i> .....	\$22
PHYE 20B <i>Dance: Folk International</i> .....	\$15
PHYE 20C <i>Dance: Jazz</i> .....	\$15
PHYE 20D <i>Dance: Modern</i> .....	\$22
PHYE 25A <i>Fencing: Épée</i> .....	\$15
PHYE 25B <i>Fencing: Foil</i> .....	\$15
PHYE 25C <i>Fencing: Sabre</i> .....	\$15
PHYE 28K <i>Field Sports: Soccer</i> .....	\$10
PHYE 30G <i>Fitness Activity: Phys. Conditioning</i> ..	\$10
PHYE 30H <i>Fitness Activity: T'ai Chi Ch'uan</i> ..	\$10
PHYE 30J <i>Fitness Activity: Strength Training</i> ..	\$10
PHYE 30L <i>Fitness Activity: Yoga Exercises</i> .....	\$10
PHYE 43A <i>Martial Arts: Aikido</i> .....	\$10
PHYE 43G <i>Martial Arts: Tae Kwon Do (Karate)</i>	\$10

## Physics

PHYS 160 <i>Practical Electronics</i> .....	\$40
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## Theater Arts

THEA 12 <i>Production Management</i> .....	\$10
THEA 14 <i>Drawing</i> .....	\$20
THEA 17 <i>Costume Construction</i> .....	\$25
THEA 18 <i>Drafting for Theatrical Production</i> ...	\$25
THEA 18C <i>Drafting: Computer Aided</i> .....	\$20
THEA 19 <i>Design Studio: Lighting Studio A</i> .....	\$20
THEA 30 <i>Intro: Mod. Dance Theory, Technique</i> ..	\$21
THEA 31C <i>Dance Studio I</i> .....	\$21
THEA 32 <i>Introduction to Ballet</i> .....	\$21
THEA 33 <i>Advanced Intro Modern Dance</i> .....	\$21
THEA 36 <i>Introduction to Dance Composition</i> ..	\$21
THEA 37 <i>African Dance</i> .....	\$45
THEA 80Y <i>The Broadway Musical</i> .....	\$21
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



# GENERAL EDUCATION REQUIREMENTS

## Overview of General Education Requirements

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 are included in this handbook.

Most current students follow the general education requirements at UCSC, which 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 “GenEd Requirement” box on the MyUCSC Portal’s Class Search page. Some courses satisfy more than one requirement, 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 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. This information is available online through the [MyUCSC Portal](#).

Students who have not decided on a major should take general education courses that will allow them to begin exploring possible majors. Students pursuing certain majors, particularly in the sciences, may need to schedule general education courses around major prerequisites. The writing-intensive course (W code), arts course (A code), and U.S. ethnic minorities/non-Western society course (E code) can be satisfied with many upper- as well as lower-division courses.

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 or Waiver of General Education Requirement form at your college. Don’t 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 other than the T or W, you may initiate review of the course by completing a Review of Transfer Credit form at the Admissions Office.

### Enrolling in General Education Courses

The section of the class you enroll in will satisfy a general education requirement only if the appropriate general education code(s) appears in the “GenEd Requirement” box on the MyUCSC Portal. Different sections of the same course may have different codes.

## Quick Reference to General Education Requirements

General education requirements were devised and are reviewed by the Santa Cruz Division of the Academic Senate through the Committee on Educational Policy. There are nine categories of general education requirements. Specific information regarding how general education requirements fit into bachelor’s degree requirements can be found in the [UCSC General Catalog](#).

I  
H  
I  
S

**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.

C

**Composition requirements (C1 and C2 or C code):** C1 and C2 are fulfilled by your college core course and Writing 2, *Rhetoric and Inquiry*. C is fulfilled by Writing 1, *Composition and Rhetoric*. 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. Courses in logic or computers are not considered mathematical.

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

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

**Hindi** 4

**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** 10C, 10D, 10E, 10F, 10G, 46

**Italian** 4, 5, 6

**Japanese** 4, 5, 6

**Linguistics** 50, 52, 53, 55

**Literature** 1, 61D, 61E, 61F, 61J, 61M, 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, 2, 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

**Biology: MCD** 89

**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, 72, 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, 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 Sciences** 80A, 80B, 80C, 80D, 80G

**Electrical Engineering** 80J, 81C

**Linguistics** 80G

**Microbiology and Environmental Toxicology** 80E

**Ocean Sciences** 80A, 80B

**Physics** 80A

### T3—Social Sciences

**Anthropology** 80B, 80G, 80H, 80I, 80J, 80K, 80L, 80N, 80P, 80Y, 80Z

**College Eight** 80A, 80B

**College Nine** 80A, 80B

**College Ten** 80A, 80B, 80D

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

**Crown College** 80G

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

**Latin American and Latino Studies** 80A, 80B, 80C, 80D, 80F, 80H, 80I, 80J, 80K, 80P, 80Q, 80R, 80S, 80T

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

**Psychology** 80A, 80B

**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, 80P, 80U

**Languages** 80D, 80F

**Latin American and Latino Studies** 80E

**Linguistics** 80B, 80V

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

**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, 80G

**Crown College** 80J

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

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

**History of Art and Visual Culture** 80A, 80D, 80E, 80G, 80H, 80M, 80S, 80T, 80V, 80X

**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, 81A, 81B

### 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

# GENERAL EDUCATION REQUIREMENTS

*T7—Natural Sciences or Social Sciences*

Applied Mathematics and Statistics 80A

Computer Engineering 80A

Computer Science 80J, 80S

Crown College 80F, 80L

Electrical Engineering 80S, 80T

Environmental Studies 80A, 80B

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

College Ten 80A, 80D

Cowell College 80A

Crown College 80A

Kresge College 80A

Merrill College 80A, 80X

Oakes College 80A

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, 190C, 194A, 194B, 194C, 194D, 194F, 194G, 194I, 194K, 194L, 194M, 194N, 194P, 194S, 194T, 194U, 194V, 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, 176B, 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, 170, 171

Environmental Studies 100L (concurrent enrollment in 100 required), 104A, 109B, 156, 157, 172

Feminist Studies 117, 194I, 194N, 195

Film and Digital Media 120, 150, 196B

History 190A, 190B, 190C, 190D, 190E, 190F, 190H, 190I, 190K, 190L, 190M, 190N, 190O, 190P, 190Q, 190R, 190S, 190T, 190U, 190V, 190W, 190X, 190Y, 194A, 194B, 194C, 194E, 194G, 194H, 194M, 194N, 194R, 194S, 194U, 194X, 194Y, 195B, 196A, 196B, 196C, 196E, 196G, 196I, 196J, 196K, 196M, 196N, 196O, 196P, 196R, 196S, 196U, 196Y

History of Art and Visual Culture 100A, 187A

Information Systems Management 158

Kresge College 80T

Latin American and Latino Studies 100W, 194H, 194P, 195A

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

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 80B, 80C, 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, 2, 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 5 credits may be combined for credit toward satisfaction of the A requirement if they total at least 5 credits.

Anthropology 81A, 81B, 81C

Art 10G, 10H, 20, 21, 22, 23, 24A, 24B, 26, 27, 28, 30, 39, 40, 60, 80A, 80C, 80D, 80F, 80V, 102, 107, 109, 112, 113, 114, 118, 119, 123, 126, 135, 136, 141, 161

Community Studies 154, 172, 173

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 10C, 10D, 10E, 10F, 10G, 46, 80A, 80D, 80E, 80G, 80H, 80M, 80S, 80T, 80V, 80X, 100A, 104A, 105E, 105P, 105R, 106A, 106I, 106X, 107A, 107B, 110A, 110B, 114, 115, 124, 126, 131, 136, 137, 137E, 139, 140, 140A, 142, 143C, 149A, 150A, 151A, 153, 154A, 154D, 155, 156, 159B, 159D, 160, 163A, 163B, 168, 169, 172, 174C, 175, 177, 178A, 179, 180, 181, 182, 183, 185B, 185C, 185D, 187A, 189D, 189V, 189Y, 190A, 190B, 190C, 190D, 190I, 190M, 190O, 190P, 190Q, 190R, 190S, 190T, 190U, 190W, 190Y, 191A, 191B, 191C, 191D, 191F, 191H, 191O, 191P, 191X, 191Z

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, 35A, 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, 116B, 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, 163Y, 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, 190H

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

# GENERAL EDUCATION REQUIREMENTS

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**Community Studies** 12, 80A, 80B, 80H, 100E, 100J, 110, 122, 152, 185

**Computer Science** 80S

**Economics** 120, 128

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

**Feminist Studies** 80F, 80P, 80Y, 102, 110, 115, 117, 120, 123, 124, 132, 139, 145, 151A, 194F, 194M

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

**Hebrew** 106

**History** 5A, 11A, 11B, 14, 30, 40A, 40B, 41, 43, 45, 74, 75, 80H, 80W, 80Y, 101A, 101B, 106A, 106B, 109A, 111, 121A, 121B, 126, 127, 128, 130, 131, 132, 134A, 134B, 137A, 137B, 137C, 140C, 140D, 145, 147A, 147B, 148, 150C, 151B, 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** 10C, 10E, 80G, 80M, 80T, 105E, 105P, 106A, 107A, 107B, 139, 142, 143C, 151A, 155, 156, 160, 172, 182, 185B,

185C, 185D, 187A, 189D, 190B, 190C, 190U, 190W, 191A, 191C, 191F, 191O, 191P

**History of Consciousness** 118

**Languages** 80F

**Latin American and Latino Studies** 1, 10, 80A, 80B, 80C, 80D, 80E, 80F, 80G, 80H, 80I, 80J, 80K, 80P, 80Q, 80R, 80S, 80T, 80X, 100A, 100B, 100W, 101, 111, 120, 122, 123A, 123B, 126A, 126B, 128, 129, 140, 141, 142A, 143, 144, 145, 146, 147, 148, 152, 160, 161P, 162, 163, 164, 166, 167, 168, 169, 170, 173, 175, 176, 178, 180, 194A, 194B, 194C, 194D, 194E, 194F, 194G, 194H, 194J, 194K, 194L, 194M, 194N, 194P, 194R, 195A

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

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

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

**French Literature** 134

**Modern Literary Studies** 125L, 144A, 144D, 144G

**Spanish Literature** 60, 102B, 130D, 130E, 130F, 131D, 134C, 134M, 134N, 135D, 135G

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

**Merrill College** 80A, 80B, 80X, 151

**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, 163Y

**Writing** 128

## COURSE DESCRIPTIONS UPDATE

# Spring 2010 Course Descriptions Update

The following new course descriptions are for spring quarter 2010. Descriptions for individual studies courses are not included in these listings. Please contact the course sponsoring agencies for additional information.

### College Eight

#### **81C. Technological Innovation and Environmental Challenges.**

Introduces key technological solutions to environmental problems; discusses their underlying principles; and examines their societal dimensions. Topics include: conventional and renewable energy; emerging technologies for transportation, energy efficiency clean water; planetary engineering; and lean manufacturing. (Also offered as Electrical Engineering 81C. Students cannot receive credit for both courses.) Prerequisite(s): courses 80A or 80B. Enrollment restricted to first-year and sophomore college members. (General Education Code(s): T2-Natural Sciences.)

### College Nine

#### **105. Researching Food Sovereignty.**

Students engage in individual and collective research projects on transformational food systems in the United States and abroad. Readings look at the current global food system and grassroots responses to food and environmental crises. Enrollment restricted to junior and senior College Nine and Ten members during priority enrollment only. Enrollment limited to 20.

### College Ten

#### **105. The Making and Influencing of Nuclear Policy.**

Explores how policy is made and influenced, using nuclear policy as a case study. Topics include: Freedom of Information Act (FOIA); legislation and rule-making; environmental impact statements (EISs); licensing and judicial proceedings; research and news media. Focuses on skills that enable citizens to impact policy. Enrollment restricted to junior and senior College Nine and College Ten members during priority enrollment only. Enrollment limited to 50.

### Kresge College

#### **76. Social Documentary Photography.**

History of social documentary photography with its practice. Includes analysis of historical and contemporary images from social documentary work; camera, darkroom, and digital skill development; an individual student documentary project; and collective project discussion. Enrollment restricted to Kresge College members. Enrollment limited to 20.

### Stevenson College

#### **18. Eighteenth Century Kabbalistic Thought and Literature (2 credits).**

Emphasis on analyzing (translations of) original text to explore critical areas of kabbalistic thought, including tzimtzum, the sefirot, theodicy, and hermeneutics.

#### **33. Self and Society Examined Through Ethical Dilemmas (2 credits).**

Examines ethical dilemmas in contemporary topics, such as the status of moral principles during warfare; animal rights and the ethics of eating meat; privacy in the age of the Internet; imprisonment and rehabilitation; legal and illegal immigration; same-sex marriage; and health care.

### Anthropology

#### **148. Gender/Development.**

Uses the critical tools of feminist theory and cultural anthropology to look at how global development discourses and institutions mobilize, reinforce, and challenge systems of gender-based inequality. Topics include non-governmental organizations (NGOs), development practice, microcredit, and technocrat cultures. (Also offered as Feminist Studies 148. Students cannot receive credit for both courses.)

#### **260. Anthropology of Freedom.**

Examines conceptualizations and practices of freedom across geographical space and historical time. Readings drawn from Greek philosophy, Islamic, Christian, and Buddhist religious traditions. Enlightenment philosophy, liberal and neo-thought, and contemporary ethnographies. Enrollment limited to 15.

#### **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). Enrollment restricted to graduate students. Enrollment limited to 15.

### Biology: Ecology and Evolutionary Biology

#### **148. Quantitative Ecology.**

Quantitative treatment of the central concepts and applications of theoretical ecology. Emphasis on the mathematical modeling of single populations and species interactions, and the integration of models with data. Topics include stochastic and deterministic processes of extinction; discrete- and continuous-time models of growth and population viability analysis relevant to small and harvested populations; numeric and analytical investigations of dynamics and stability; introduction to model-fitting in information theoretic framework using R and/or MATLAB. Prerequisite(s): course 107.

### Biomolecular Engineering

#### **183. Special Topics in Electrical Engineering.**

Topics vary with instructor. Sample topics include smart grids, bioelectronics, antennas, etc. Enrollment by instructor permission. Approval of undergraduate adviser required for credit as an upper-division elective. May be repeated for credit.

#### **235. Banana Slug Genomics.**

Students will assemble and annotate the banana slug genome (*Ariolimax dolichophallus*) from next-generation sequencing data. Students also will explore the

capabilities of the latest next-generation bioinformatics tools and write their own as needed. Prerequisite(s): course 205 or graduate status. Seniors who have taken course 110 and a computer programming course may enroll with permission of instructor. May be repeated for credit.

#### **268A. Science and Justice: Experiments in Collaboration.**

Considers the practical and epistemological necessity of collaborative research in the development of new sciences and technologies that are attentive to questions of ethics and justice. Open to students in all divisions. Enrollment by permission of instructor. Enrollment restricted to graduate students. (Also offered as Sociology 268A. Students cannot receive credit for both courses.) Enrollment restricted to graduate students. Enrollment limited to 10.

### Community Studies

#### **42A. Student-Directed Seminar: Organization and the Community.**

Explores the concept of community and how it relates to community organizing. Main goals include exploring how the idea of community has changed historically, and how that change shapes methods of community organizing, information sharing, and teaching/learning. Enrollment limited to 20.

#### **42V. Student-Directed Seminar: Will Work for Food.**

Incorporates philosophy and fiction into a discussion of food systems and social justice. Students gain hands-on experience in farm work and grapple with theoretical frameworks to re-imagine food, labor, and individuality. Enrollment limited to 20.

#### **42W. Student-Directed Seminar: Gendering Occupation in Palestine.**

Examination of Palestinian resistance against the occupation with emphasis on relations between struggle and historical context. How does occupation and resistance create gendered spaces? Explores relationships between gendered spaces produced by activism and oppression, and negotiates our places as gendered bodies with these spaces. Enrollment limited to 20.

#### **42X. Student-Directed Seminar: Radical Politics of Birth and Midwifery.**

Through an intersectional feminist lens, course focuses on the radical politics that encompass birth and midwifery in the United States. Course has six major components: intersectionality; historical legacies; birth and midwifery as it relates to bodies; institutions; capital; and resistance movements. Enrollment limited to 20.

#### **42Z. Student-Directed Seminar: Resistive Bodies in Motion.**

Focuses on cultural, economic, feminist, post-colonial, and other academic theories and how choreographers have responded to them. Goal is to better understand how dance performances have opened up discussions for communities to better understand their particular stories and struggles. Enrollment limited to 20.

# COURSE DESCRIPTIONS UPDATE

## **155. Popular Culture and Social Change.**

Examines the roles popular culture plays in peoples' everyday lives and the ways in which popular-culture texts reflect, shape, and contest the social values, ideas, and ideologies of particular historical moments. Special emphasis on examining the relationship between popular culture and social change in an effort to map out and study its transformations.

## **Computer Science**

### **245. Computational Models of Discourse and Dialogue.**

Focuses on classic and current theories and research topics in the computational modeling of discourse and dialogue, with applications to human-computer dialogue interactions; dialogue interaction in computer games and interactive story systems; and processing of human-to-human conversational and dialogue-like language such as e-mails. Topics vary depending on the current research of the instructor(s) and the interests of the students. Students read theoretical and technical papers from journals and conference proceedings and present class lectures. A research project is required. (Also offered as Linguistics 245 and Psychology 245. Students cannot receive credit for more than one course.) Enrollment restricted to graduate students. Undergraduates may enroll with permission of instructor. May be repeated for credit.

## **Electrical Engineering**

### **213. Nanocharacterization of Materials.**

Covers the many characterization techniques used to characterize materials from volumes less than one cubic micrometer, including the basic physics of each method, the methodology used to get quantitative results, and the advantages and limitations of each technique. Enrollment restricted to graduate students, or to undergraduates majoring in engineering or science by permission of instructor.

## **Feminist Studies**

### **109. Topics in Transgender Studies.**

Provides an overview of the emerging, interdisciplinary field of transgender studies. Using methodologies from traditional disciplines, the class considers topics in transgender history, identity, and aspects of current popular and political discourse that affect transgender people. Enrollment restricted to sophomores, juniors, and seniors. Enrollment limited to 20.

### **148. Gender/Development.**

Uses the critical tools of feminist theory and cultural anthropology to look at how global development discourses and institutions mobilize, reinforce, and challenge systems of gender-based inequality. Topics include non-governmental organizations (NGOs), development practice, microcredit, and technocrat cultures. (Also offered as Anthropology 148. Students cannot receive credit for both courses.)

### **194O. The Politics of Gender and Human Rights.**

Examines human rights through the lens of gender, sexuality, and race. Analyzes human-rights documents and case studies; emphasizes the tensions between the ideals of the universal and the particular inherent in

human-rights law and activism. Prerequisite(s): courses 1 and 100. Enrollment restricted to senior feminist studies majors.

## **Film and Digital Media**

### **42P. Student-Directed Seminar: Seeing the Invisible—A Critical Look at Film Editing.**

Follows the evolution of edition from the 1900s to the present, exploring major contributions to the craft. Students create edited works applying critical theories to the practice of editing. Editing is studied from critical and practical standpoints.

### **80X. Sex in the Cinema.**

Examines the historical representation of sexual difference, orientation, and politics in film and video using cultural studies, political and economic historiography, and feminist and queer theory and paying special attention to intersections of U.S. political movements with filmmaking and reception. (General Education Code(s): A.)

### **226. Queer Theory and Global Film and Media.**

Examines queer subjectivities, practices, and theories in relation to globalization, transnationalism, and post-coloniality, focusing on film/media produced outside the United States. The course addresses representation and also uses queer theoretical work to engage wider contexts of film/media production, distribution, and exhibition. Enrollment restricted to graduate students.

## **Hebrew**

### **10. Introductory Yiddish.**

Introduces the Yiddish language. Students learn to speak and to ask others in Yiddish about themselves and about common situations (the classroom, work, family), and learn to read and write simple Yiddish texts.

## **History**

### **194C. Gender and Culture in Early Modern Japan.**

Examines aspects of early modern Japanese culture, such as theater, literature, and travel, through the lens of gender. Looks at how femininity and masculinity were constructed and performed. Students enhance their skills in critical analysis and challenge stereotypes through interpretation of primary and secondary sources. Prerequisite(s): satisfaction of the Entry Level Writing and Composition requirements, two upper-division history courses, or permission of instructor. Enrollment restricted to junior and senior history majors. Enrollment limited to 20. (General Education Code(s): W.)

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

### **137E. Renaissance Prints.**

Examines the issues surrounding the technology and uses of printed images from the early Renaissance through the end of the early modern period. Topics may include the political, religious, and satirical uses of prints and the representation of women in prints. (General Education Code(s): A.)

### **143C. Latin American Modern Architecture.**

Presents Latin America's modern architecture with relation to colonization; the influence of immigrants from Europe, Africa, and Asia; the presence of indigenous cultures; and the search for autonomy. Case studies

include Argentina, Brazil, Chile, Mexico, Venezuela, and Uruguay. (General Education Code(s): A, E.)

### **190O. Berlin: History and the Built Environment.**

Explores Berlin's urban and architectural history through themes: the meaning of memory in architecture; the political and cultural implications of preservation, globalization, and tourism. Because these questions are relevant beyond Berlin, course draws comparisons with other cities. Enrollment restricted to junior and senior history of art and visual culture majors and minors. Enrollment limited to 18. (General Education Code(s): A.)

## **History of Consciousness**

### **80P. Philosophies of Praxis.**

Philosophical Marxian theory. "Praxis" is the particular lens through which this corpus is approached, as well as a way to create a particular web of conversations which stretch well beyond it, such as with feminist theory, American Pragmatist philosophy, certain more contemporary critical theorists, etc. (General Education Code(s): T4-Humanities and Arts.)

## **Information Systems Management**

### **230. Financial Engineering and Management in High Technology Firms.**

Course provides students with a systematic methodology, and the corresponding set of methods and analytical tools, to address the field of financial engineering and its use in high-tech enterprises in an integrated manner. Covers basic concepts of stochastic optimization and other algorithmic approaches, such as stochastic dynamic programming; decision models and analysis; and binomial trees; and their application in financial engineering in the context of high-tech enterprises. Prerequisite(s): Computer Engineering 107 or Economics 113 or Applied Mathematics and Statistics 131, or instructor approval. Enrollment restricted to graduate students.

## **Latin American and Latino Studies**

### **80R. Organizing Across the Americas.**

Analyzes the range of theory and practice that emerged from and shaped significant social movements during the rise and fall of United States hegemony. Focuses on social struggles and revolutions in five distinct locations across the Americas: the United States (United Farm Workers—UFW), Cuba (Movimiento 26 de Julio—M26J), Nicaragua (Frente Sandinista de Liberación Nacional—F.S.L.N.), Mexico (Zapatistas), and Brazil (Movimento dos Trabalhadores Rurais Sem Terra—MST). Enrollment limited to 80. (General Education Code(s): T3-Social Sciences, E.)

## **Linguistics**

### **245. Computational Models of Discourse and Dialogue.**

Focuses on classic and current theories and research topics in the computational modeling of discourse and dialogue, with applications to human-computer dialogue interactions; dialogue interaction in computer games and interactive story systems; and processing of human-to-human conversational and dialogue-like language such as e-mails. Topics vary depending on

the current research of the instructor(s) and the interests of the students. Students read theoretical and technical papers from journals and conference proceedings and present class lectures. A research project is required. (Also offered as Computer Science 245 and Psychology 245. Students cannot receive credit for more than one course.) Enrollment restricted to graduate students. Undergraduates may enroll with permission of instructor. May be repeated for credit.

## Ocean Sciences

### **286. Introduction to Ocean Modeling.**

Fundamental concepts and ideas that underpin numerical modeling of the ocean. Topics include numerical methods and solutions of partial differential equations (PDEs), ocean circulation, wave dynamics, ocean ecosystem model, and MATLAB programming. Enrollment restricted to graduate students, or to seniors by permission of instructor.

## Philosophy

### **190U. Conceptual Schemes.**

Reference to “conceptual schemes” has become commonplace in and out of the philosophical literature. Course examines the philosophical foundations for talk about conceptual schemes and the philosophical and historical arguments that frame and make plausible such discussions. Prerequisite(s): two from courses 100A, 100B, and 100C. Enrollment restricted to junior and senior philosophy majors. Enrollment limited to 20.

## Politics

### **139. Market Crisis and the Future of Capitalism.**

Examines the development and role of late 20th- and early 21st-Century financial technologies in modern market crises. Overview of financial markets, modern finance theory, related regulatory institutions, financial crises, financial technologies, and the relation of human behavior. What is the future of market capitalism? Enrollment restricted to politics and politics/Latin American and Latino studies combined majors.

### **144. Andean Politics.**

Examines similar political trends in four Andean countries: Bolivia, Colombia, Ecuador, and Peru. Trends include mobilization of indigenous populations, breakdown of traditional party systems, and reconstruction efforts in post-conflict environments. Students who have taken prior courses in Latin American politics, including course 140C, will be best prepared for this course. Enrollment restricted to politics and Latin American and Latino studies/politics combined majors during priority enrollment only.

### **222. Conflict and Change in American Politics and Policy.**

Explores the dynamic and contested interaction between politics and policy in the U.S. context, through examining the historical development of key contemporary policy debates and political conflicts. Introduces recent scholarship, drawing on history, sociology, and political economy that has challenged traditional behavioralist approaches to understanding American politics and policy development. Enrollment restricted to graduate students. Enrollment limited to 15.

## Physics

### **2. Elementary Physics of Energy.**

The physics of energy developed in a course accessible to non-science majors as well as science majors. Fundamental principles and elementary calculations, at the level of basic algebra, developed and applied to the understanding of the physics of energy. Topics include fossil fuels, renewable energy, solar cells and waste energy, waste-energy recovery, nuclear power, and global greenhouse effects.

## Pre- and Early Modern Literature

### **151. Aesthetics of Astonishment.**

Traces an aesthetics of astonishment that runs from antiquity to the early modern period, with special attention to the pre-Enlightenment discourse of the sublime. Readings in Plato, Aristotle, Longinus, Sidney, Erasmus, Spenser, Shakespeare, and Milton. Satisfies the Pre- and Early Modern Studies concentration; also satisfies the Pre- and Early Modern Studies distribution requirement.

## Psychology

### **245. Computational Models of Discourse and Dialogue.**

Focuses on classic and current theories and research topics in the computational modeling of discourse and dialogue, with applications to human-computer dialogue interactions; dialogue interaction in computer games and interactive story systems; and processing of human-to-human conversational and dialogue-like language such as e-mails. Topics vary depending on the current research of the instructor(s) and the interests of the students. Students read theoretical and technical papers from journals and conference proceedings and present class lectures. A research project is required. (Also offered as Computer Science 245 and Linguistics 245. Students cannot receive credit for more than one course.) Enrollment restricted to graduate students. Undergraduates may enroll with permission of instructor. May be repeated for credit.

## Sociology

### **268A. Science and Justice: Experiments in Collaboration.**

Considers the practical and epistemological necessity of collaborative research in the development of new sciences and technologies that are attentive to questions of ethics and justice. Open to students in all divisions. Enrollment by permission of instructor. Enrollment restricted to graduate students. (Also offered as Biomolecular Engineering 268A. Students cannot receive credit for both courses.) Enrollment restricted to graduate students. Enrollment limited to 10.

## Theater Arts

### **45Y. Student-Directed Production: Odyssey.**

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.

# DEPARTMENT CONTACT INFORMATION

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