

# Spring 2019 Schedule of Classes



## Spring 2019 Schedule of Classes

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To search for classes, go to [Class Search](#).

If you are logged into [MyUCSC](#) do not use this link to access the Class Search. Instead, navigate to the Class Search through [MyUCSC](#).

Class Search Instructions:

[Students](#)

[Faculty, Staff, and Public](#)

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# Announcements

Spring Quarter 2019

## Plan Ahead By Validating Your Enrollments

All students will now have validation appointments to plan ahead for enrollment. These will coincide with Advising Week, beginning on Feb. 20, 2019, and ending when individual enrollment appointments begin. Validation will allow students to check if prerequisites are met, for time conflicts, and other registration issues before enrollment appointments.

## Teaching Block and Final Examination Schedule Revisions

Beginning fall quarter 2016, please note that changes have been made to the approved teaching time blocks and to the final examination schedule.

Monday, Wednesday, and Friday classes now meet for 1 hour and 5 minutes per class. Tuesday and Thursday classes and Monday and Wednesday evening classes now meet 1 hour and 35 minutes per class. Passing time between classes that meet Monday, Wednesday, and Friday is now 15 minutes. Tuesday and Thursday passing times continue to be 15 minutes. A schedule planner that lays out all the new teaching time blocks can be found online [here](#).

The schedule for final examinations has also been revised to add final examinations on Fridays during the fall and winter quarters in addition to the scheduled finals on Monday through Thursday. Spring final examinations will still be scheduled Monday through Thursday in spring 2019. The final examination schedule can be found online [here](#).

## Paperless Bills Available on UCSC eBill/ePay

The Statement of Account is not mailed. It is available on UCSC eBill/ePay or [MyUCSC](#). Students can sign up for UCSC eBill/ePay and e-check payment by logging into [MyUCSC](#).

## Spring Registration Fees

E-bills for spring quarter charges will be viewable on UCSC eBill/ePay on Feb. 27. Undergraduate registration fees are due by 4 p.m. on March 26. A late registration fee of \$50 is assessed after the due date.

## Check for Enrollment Holds

To prevent delays in enrolling, check [MyUCSC](#) for enrollment holds before priority enrollment begins and take action to clear your holds before your appointment time.

# Key Dates for Registration and Enrollment

Spring Quarter 2019

[Spring 2019 Registration Fees](#) | [Registration Payment Information](#) | [Payment of Fees](#) | [Health Insurance](#) | [Part-Time Study for Undergraduates](#) | [Financial Aid](#)

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## Key Dates for Registration and Enrollment

- Feb 20-25—**Advising Week; Validate Enrollment Shopping Cart**
- Feb. 26—**Enrollment Begins for New Graduate Students, By Appointment**
- Feb. 26—**Enrollment Begins for Undergraduates, By Appointment**
- March 6—**Second-Pass Enrollment and Waitlist Begins**
- March 26\*—**Registration Fees Due**
- April 3\*\*—**Undergraduate Enrollment Deadline**
- April 8\*\*\*—**Graduate Enrollment and Fee Payment Deadline**
- April 10—**Permission Numbers Required**
- April 19—**Add/Drop/Swap Ends**
- April 19—**Grade Option Deadline**
- April 22–May 10—**Withdraw from a Class**
- April 22–May 10—**Add by Petition Period**

\* **If payment is not received by the cashier by 4:00 p.m., you will be assessed a \$50 late-registration fee.**

\*\***You must be enrolled in at least one course or a \$50 late fee is assessed.**

\*\*\* **\$50 late-enrollment fee after this date.**

## Spring 2019 Registration Fees

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

Undergraduate student registration fees for spring quarter 2019 are available at [Fees](#).

## Registration Payment Information

### Billing Statements

For information on billing statements, see the [Student Business Center](#). You can view your account activity on [MyUCSC](#) by going to My Account \$ or by going to Student Center, and then selecting Account activity

## Payment of Fees

Deadline to pay registration fees is Tuesday, March 26, for undergraduates and Monday, April 8, 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 below 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. Information on health insurance requirements and plans is available at the [Health Center website](#).

## 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 Undergraduate Part-Time Program for spring quarter 2019 is April 19.

For information regarding the Part-Time Program, see the [Part-Time Program page](#), or call the Office of the Registrar at (831) 459-4412 before the deadline listed above.

## Financial Aid

Information on Financial Aid disbursement, billing, and application dates is available on the [Financial Aid website](#).

**If you still have questions, contact the Financial Aid and Scholarship Office at (831) 459-2963 between 10 a.m. and 4 p.m. The Financial Aid and Scholarship Office is located at 205 Hahn Student Services and is open weekdays from 10 a.m. to 4 p.m.**

Revised: 02/28/19

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<b>8:00 AM</b>	MWF - 8:00 AM - 9:05 AM	TTH - 8:00 AM - 9:35 AM	MWF - 8:00 AM - 9:05 AM	TTH - 8:00 AM - 9:35 AM	MWF - 8:00 AM - 9:05 AM		
<b>9:00 AM</b>							
	MWF - 9:20 AM - 10:25 AM		MWF - 9:20 AM - 10:25 AM		MWF - 9:20 AM - 10:25 AM		
<b>10:00 AM</b>		TTH - 9:50 AM - 11:25 AM		TTH - 9:50 AM - 11:25 AM			
	MWF - 10:40 AM - 11:45 AM		MWF - 10:40 AM - 11:45 AM		MWF - 10:40 AM - 11:45 AM		
<b>11:00 AM</b>							
		TTH - 11:40 AM - 1:15 PM		TTH - 11:40 AM - 1:15 PM			
<b>12:00 PM</b>	MWF - 12:00 PM - 1:05 PM		MWF - 12:00 PM - 1:05 PM		MWF - 12:00 PM - 1:05 PM		
<b>1:00 PM</b>							
	MWF - 1:20 PM - 2:25 PM	TTH - 1:30 PM - 3:05 PM	MWF - 1:20 PM - 2:25 PM	TTH - 1:30 PM - 3:05 PM	MWF - 1:20 PM - 2:25 PM		
<b>2:00 PM</b>							
	MWF - 2:40 PM - 3:45 PM		MWF - 2:40 PM - 3:45 PM		MWF - 2:40 PM - 3:45 PM		
<b>3:00 PM</b>		TTH - 3:20 PM - 4:55 PM		TTH - 3:20 PM - 4:55 PM			
<b>4:00 PM</b>	MWF - 4:00 PM - 5:05 PM		MWF - 4:00 PM - 5:05 PM		MWF - 4:00 PM - 5:05 PM		
<b>5:00 PM</b>							
	MW - 5:20 PM - 6:55 PM	TTH - 5:20 PM - 6:55 PM	MW - 5:20 PM - 6:55 PM	TTH - 5:20 PM - 6:55 PM			
<b>6:00 PM</b>							
<b>7:00 PM</b>	MW - 7:10 PM - 8:45 PM	TTH - 7:10 PM - 8:45 PM	MW - 7:10 PM - 8:45 PM	TTH - 7:10 PM - 8:45 PM			
<b>8:00 PM</b>							

Monday/Wednesday/Friday Meeting Pattern

MWF 8:00 - 9:05 a.m.  
MWF 9:20 - 10:25 a.m.  
MWF 10:40 - 11:45 a.m.  
MWF 12:00 - 1:05 p.m.  
MWF 1:20 - 2:25 p.m.  
MWF 2:40 - 3:45 p.m.  
MWF 4:00 - 5:05 p.m.  
MW 5:20 - 6:55 p.m.  
MW 7:10 - 8:45 p.m.

Tuesday/Thursday Meeting Pattern

TTh 8:00 - 9:30 a.m.  
TTh 9:50 - 11:25 a.m.  
TTh 11:40 - 1:15 p.m.  
TTh 1:30 - 3:05 p.m.  
TTh 3:20 - 4:55 p.m.  
TTh 5:20 - 6:55 p.m.  
TTh 7:10 - 8:45 p.m.

# Enrollment Information

Spring 2019 Quarter

## Schedule Planner

Available [here](#).

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## 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](#).

1. Check the listing of courses offered this quarter in this Schedule of Classes, and make some preliminary selections.
2. Use the [Schedule Planner](#) found in this Schedule of Classes. Complete the planner with your preliminary selections of classes, making sure the classes you have selected do not conflict with each other or with any other time commitments (i.e., work or extracurricular activities).
3. Enter the five-digit class numbers into the Schedule Planner. Make sure to have class numbers for mandatory sections and alternates in case the section is full.

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

## Holds on Enrollment

A hold may be placed on your enrollment for various reasons, including unpaid debts, junior standing without a declared major, and others. When you attempt to enroll in [MyUCSC](#), a hold creates an error message. Students may view their holds by logging on to the MyUCSC portal and selecting 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 selecting 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, contact 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, you will need to reapply to graduate. For more information, see [Apply/Reapply to Graduate](#);
  - if you are barred or disqualified, contact your college; or
  - If you cannot determine the reason for your appointment time problem, contact the Registrar's office.
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## 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, less than 15 credits for undergraduates or 10 credits for graduates, meet with your college academic adviser or graduate adviser to update MyUCSC with the approved courseload.

### 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.

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## Class Numbers

Every course has a five-digit class number which is used for enrollment. The class number appears in the MyUCSC Class Search. The course description on 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, obtain a permission number from the instructor or department.

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. Contact the sponsoring agency (department or college) to get the five-digit class number.

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## 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 C-, D+, D, 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 coursework completed at another institution satisfies a prerequisite, contact the department sponsoring the class.

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## 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 into open sections use the edit function. If you swap into a wait-listed section you will wait-list the lecture as well. 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.

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## 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.
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## Waitlist Appointment

During your second pass, if a class is full, you may sign up for up to 10 waitlist credits. You should see a Waitlist Appointment period on MyUCSC with your other enrollment appointments.

For more information, including instructions and participating departments and classes, please visit the Office of the Registrar’s [frequently asked questions on waitlists](#). Make sure there are no time conflicts and you won’t be exceeding your unit limit.

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## Class Permission Numbers

A class permission number is an assigned number that can override restrictions and/or prerequisites if a class is full. It is specific to a class and is valid for only one successful

enrollment. Permission numbers are required to enroll in any course, open or not, beginning the eighth day of instruction.

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/prerequisites and/or 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 credits or holds.

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## Time Conflicts

### **Why you might have a time conflict**

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

### **How to resolve a time conflict**

If your classes overlap but you and your instructors believe that you can complete both classes in spite of the conflict, you should contact the Office of the Registrar for assistance. It is recommended that students get approval in writing from instructors but it is not required by the Office of the Registrar. Some classes require written approval from the faculty.

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## Retaining Enrollments

To retain a seat in your classes or remain on the waitlist for a class, you must attend the first class meeting. Instructors may administratively drop anyone from the roster or waitlist who does not attend.

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## Enrolling After Instruction Begins

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

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## 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 selecting Enroll and then selecting the My Class Schedule tab.

Enrollment Appointment FAQs [available here](#).

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## Two-Pass Enrollment Appointment Schedule

Get advising during Advising Week: **February 20-25**.

View your appointment time(s) on [MyUCSC](#). Select the Student Center, then select Details in the Enrollment Dates Section.

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

To provide support for enrollment appointments, there are no new enrollment appointments on weekends and holidays.

Waitlist enrollment is available during the second pass (applies only to classes with waitlisting through [MyUCSC](#)).

Enrollment Appointment FAQs are [available here](#).

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## Graduate Students, Priority Groups and Undergraduates First Pass

**02/26: Graduate students:** 19-credit limit; appointments at 9:00 a.m.

**02/27:** First-pass enrollment remains open to graduate students until 11:59 p.m. on **03/05**.

**02/26: Priority Groups:** 19-credit limit; 1:00 p.m.-4:00 p.m.; appointments every half hour.

**02/27:** First-pass enrollment remains open to priority groups until 11:59 p.m. on **03/05**.

**02/27: Seniors:** 19-credit limit; 9:00 a.m.-4:00 p.m.; appointments every half hour.

**02/28:** First-pass enrollment remains open to seniors until 11:59 p.m. on **03/05**.

**02/28: Juniors:** 14-credit limit; 9:00 a.m.-4:00 p.m.; appointments every half hour.

**02/29:** First-pass enrollment remains open to juniors until 11:59 p.m. on **03/05**.

**03/01: Sophomores:** 14-credit limit; 9:00 a.m.- 4:00 p.m.; appointments every half hour.

**03/02:** First-pass enrollment remains open to sophomores until 11:59 p.m. on **03/05**.

**03/04: Frosh:** 14-credit limit; 9:00 a.m.-4:00 p.m.; appointments every half hour.

**03/05:** First-pass enrollment remains open to frosh until 11:59 p.m. on **03/05**.

## Second-Pass Appointments

**03/06: Graduate Students:** 19-credit limit; 10-credit waitlist limit; 11:00 a.m.-12:00 p.m.; appointments every half hour

**03/07:** Enrollment continues for graduate students

**03/06: Priority Groups:** 19-credit limit; 10-credit waitlist limit; 12:00-1:00 p.m.; appointments every half hour

**03/07:** Enrollment continues for priority groups

**03/06: Seniors:** 19-credit limit; 10-credit waitlist limit; 1:00-4:00 p.m.; appointments every half hour

**03/07:** Enrollment continues for seniors

**03/07: Juniors:** 19-credit limit; 10-credit, waitlist limit; 9:00 a.m.-4:00 p.m.; appointments every half hour.

**03/08:** Enrollment continues for juniors.

**03/08: Sophomores:** 19-credit limit; 9:00 a.m.-4:00 p.m.; appointments every half hour.

**03/09:** Enrollment continues for sophomores.

**03/11: Frosh:** 19-credit limit; 9:00 a.m.-4:00 p.m.; appointments every half hour.

**03/12:** Enrollment continues for frosh.

## Enrollment Continues

**03/12:** Enrollment continues for all students.

**04/08:** Graduate student enrollment fee deadline (must be enrolled in at least one course)

**04/10:** Class permission numbers are required; waitlists are deleted.

**04/19:** Add/Drop/Swap classes ends.

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## Determining Your Academic Level

**Frosh:** 0-44.9 credits

**Sophomore:** 45-89.9 credits

**Junior:** 90-134.9 credits

**Senior:** 135+ credits

Revised: 02/20/19

# Placement Exams

Spring Quarter 2019

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

## CHINESE LANGUAGE

Continuing students: for Priority Enrollment, please see Ting Ting Wu during her office hours. See the Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and locations.

## FRENCH LANGUAGE

Continuing students: for Priority Enrollment, please schedule an appointment with Instructor **Renée Cailloux** ([cailloux@ucsc.edu](mailto:cailloux@ucsc.edu)) during her office hours. Written placement examination will be administered. See the Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and locations.

## GERMAN LANGUAGE

Continuing students: for Priority Enrollment, see German instructors during their office hours. See the Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and locations.

## HEBREW LANGUAGE

Continuing students: for Priority Enrollment, see Hebrew instructor during office hours. See Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and location.

## ITALIAN LANGUAGE

Continuing students: for Priority Enrollment, see the Italian instructors during their office hours. See the Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and locations.

## JAPANESE LANGUAGE

Continuing students: for Priority Enrollment, see **Sakae Fujita** during her office hours. See the Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and locations.

**March 20, 10:00-11:30 a.m., Cowell Senior Commons. Arrive promptly at 10:00 a.m. Written examination that includes listening comprehension.**



**MATH PLACEMENT**

Information on Math Placement at UCSC is available [here](#).

**PORTUGUESE LANGUAGE**

Continuing students: for Priority Enrollment, see Portuguese instructor during office hours. See Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours/location.

**RUSSIAN LANGUAGE**

Continuing students: for Priority Enrollment, see Russian instructor during office hours. See Languages and Applied Linguistics website, <http://language.ucsc.edu>, for office hours and location.

**SPANISH LANGUAGE**

Any student interested in taking Spanish must take the placement examination—even if you've never studied Spanish before. The placement exam is an online exam and can be taken at any time. The website for the Spanish placement examination is <http://www.ic.ucsc.edu/test/>.

**NOTE:** It takes 3 to 4 days for your exam results to be posted—make sure you complete the placement exam a minimum of one week prior to your designated appointment time for Advance Enrollment.

**SPANISH FOR HERITAGE SPEAKERS**

See Languages and Applied Linguistics website, <http://language.ucsc.edu>, for placement guidelines.

Revised: 02/20/19

# General Information

Spring Quarter 2019

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## 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, email [help@ucsc.edu](mailto:help@ucsc.edu) to reset your password.

## Name Change

Name Change petitions are [available online](#) from 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, telephone numbers, campus email address, college, division, department, field(s) of study (including major, minor, concentration, specialization, and similar designations), class level (e.g. frosh, senior), dates of attendance, number of credits enrolled in the current term, degrees and honors, and name, weight, and height of intercollegiate athletes.

# Final Examinations

Spring Quarter 2019

## Final Examination Schedule Revisions

Beginning fall quarter 2016, please note that changes were made to the final examination schedule.

The schedule for final examinations has been revised to add final examinations on Fridays during the fall and winter quarters in addition to the scheduled finals on Monday through Thursday. Spring final examinations will still be scheduled Monday through Thursday in spring 2019. The final examination schedules for winter 2019 and spring 2019 can be found below.

## Final Examination Policies

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. Final examinations are only given during the examination-week period at the time announced in the Schedule of Classes, usually in the same room used for class meetings during the quarter. 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 (CEP). Requests must be received by CEP not later than the first week of the quarter in which the course is occurring. Completion or submission of final examinations or papers for undergraduate courses is not allowed during the regular term's period of instruction, including the closed week before final examinations. When finals are administered (not during week 10), they must be completed at the scheduled examination 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 examinations, it cannot require more than three hours to complete.

To avoid three final examinations on the same day, students may want to consider the final exam schedule when enrolling in courses.

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. When a final examination is one of the regular requirements in a course, no one taking the course may be individually exempted from it. Travel plans for vacation are not an emergency, and should not be made without checking the final examination schedule.

## Closed Week

No examinations or tests other than laboratory exams, quizzes, 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 for Tests and Examinations

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 test or examination times in cases where the scheduled time for the test or examination violates a student's religious creed, unless the request cannot be reasonably accommodated.

Requests to accommodate a student's religious creed by scheduling tests or examinations at alternative times should be submitted directly to the instructor in charge of the course as soon as possible after the test or examination is announced. Students who are unable to reach a satisfactory arrangement with the instructor should consult the head of the unit sponsoring the course. If the unit head feels that the request cannot be reasonably accommodated, the unit head should consult with the Dean of Graduate Studies or the Dean of Undergraduate Education as appropriate.

## Accommodations for Disability

Students with documented 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](#).

## Winter 2019 Final Examination Schedule

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Class	Start	Exam Date	Exam Times
MWF	8:00 a.m.	Monday, March 18	4:00–7:00 p.m.
MWF	9:20 a.m.	Thursday, March 21	12:00–3:00 p.m.
MWF	10:40 a.m.	Tuesday, March 19	12:00–3:00 p.m.

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MWF	12:00 p.m.	Wednesday, March 20	4:00–7:00 p.m.
MWF	1:20 p.m.	Thursday, March 21	4:00–7:00 p.m.
MWF	2:40 p.m.	Tuesday, March 19	4:00–7:00 p.m.
MWF	4:00 p.m.	Monday, March 18	7:30–10:30 p.m.
MW	5:20 p.m.	Friday, March 22	8:00–11:00 a.m.
MW	7:10 p.m.	Wednesday, March 20	7:30–10:30 p.m.

TuTh	8:00 a.m.	Tuesday, March 19	8:00–11:00 a.m.
TuTh	9:50 a.m.	Monday, March 18	8:00–11:00 a.m.
TuTh	11:40 a.m.	Thursday, March 21	8:00–11:00 a.m.
TuTh	1:30 p.m.	Wednesday, March 20	8:00–11:00 a.m.
TuTh	3:20 p.m.	Wednesday, March 20	12:00–3:00 p.m.
TuTh	5:20 p.m.	Monday, March 18	12:00–3:00 p.m.
TuTh	7:10 p.m.	Tuesday, March 19	7:30–10:30 p.m.

Non-Standard 1*		Thursday, March 21	7:30–10:30 p.m.
Non-Standard 2**		Friday, March 22	12:00–3:00 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., 9:20 a.m., 10:40 a.m., 12:00 p.m., 1:20 p.m., 2:40 p.m., 4:00 p.m., 5:20 p.m.

\*\*Non-Standard 2: classes which have their first meeting T or Th and do not begin at 8:00 a.m., 9:50 a.m., 11:40 a.m., 1:30 p.m., 3:20 p.m., 5:20 p.m.

## Winter 2019 Final Exam Schedule by Time Block

Exam Day/ Exam Time	Monday, March 18	Tuesday, March 19	Wednesday, March 20	Thursday, March 21	Friday, March 22
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Exam Period 8:00– 11:00 a.m.	Tues, Thur 9:50 a.m.	Tues, Thur 8:00 a.m.	Tues, Thur 1:30 p.m.	Tues, Thur 11:40 a.m.	Mon, Wed 5:20 p.m.
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Exam Period 12:00– 3:00 p.m.	Tues, Thur 5:20 p.m.	Mon, Wed, Fri 10:40 a.m.	Tues, Thur 3:20 p.m.	Mon, Wed, Fri 9:20 a.m.	Non- Standard 2
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Exam Period 4:00– 7:00 p.m.	Mon, Wed, Fri 8:00 a.m.	Mon, Wed, Fri 2:40 p.m.	Mon, Wed, Fri 12:00 p.m.	Mon, Wed, Fri 1:20 p.m.	
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Exam Period 7:30– 10:30 p.m.	Mon, Wed, Fri 4:00 p.m.	Tues, Thur 7:10 p.m.	Mon, Wed 7:10 p.m.	Non- Standard 1	
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## Spring 2019 Final Examination Schedule

Class	Start	Exam Date	Exam Times
MWF	8:00 a.m.	Tuesday, June 11	8:00–11:00 a.m.
MWF	9:20 a.m.	Monday, June 10	8:00–11:00 a.m.
MWF	10:40 a.m.	Wednesday, June 12	4:00–7:00 p.m.
MWF	12:00 p.m.	Monday, June 10	4:00–7:00 p.m.
MWF	1:20 p.m.	Thursday, June 13	8:00–11:00 a.m.
MWF	2:40 p.m.	Wednesday, June 12	8:00–11:00 a.m.
MWF	4:00 p.m.	Tuesday, June 11	7:30–10:30 p.m.
MW	5:20 p.m.	Thursday, June 13	4:00–7:00 p.m.
MW	7:10 p.m.	Wednesday, June 12	7:30–10:30 p.m.
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TuTh	8:00 a.m.	Tuesday, June 11	4:00–7:00 p.m.
TuTh	9:50 a.m.	Monday, June 10	12:00–3:00 p.m.
TuTh	11:40 a.m.	Tuesday, June 11	12:00–3:00 p.m.
TuTh	1:30 p.m.	Wednesday, June 12	12:00–3:00 p.m.
TuTh	3:20 p.m.	Thursday, June 13	12:00–3:00 p.m.
TuTh	5:20 p.m.	Monday, June 10	7:30–10:30 p.m.
TuTh	7:10 p.m.	Thursday, June 13	7:30–10:30 p.m.
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Non-Standard 1*		Wednesday, June 12	7:30–10:30 p.m.
Non-Standard 2**		Thursday, June 13	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., 9:20 a.m., 10:40 a.m., 12:00 p.m., 1:20 p.m., 2:40 p.m., 4:00 p.m., 5:20 p.m.

\*\*Non-Standard 2: classes which have their first meeting T or Th and do not begin at 8:00 a.m., 9:50 a.m., 11:40 a.m., 1:30 p.m., 3:20 p.m., 5:20 p.m.

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## Spring 2019 Final Exam Schedule by Time Block

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Exam Day/ Exam Time	Monday, June 10	Tuesday, June 11	Wednesday, June 12	Thursday, June 13
Exam Period 8:00–11:00 a.m.	Mon, Wed, Fri 9:20 a.m.	Mon, Wed, Fri 8:00 a.m.	Mon, Wed, Fri 2:40 p.m.	Mon, Wed, Fri 1:20 p.m.
Exam Period 12:00–3:00 p.m.	Tues, Thur 9:50 a.m.	Tues, Thur 11:40 a.m.	Tues, Thur 1:30 p.m.	Tues, Thur 3:20 p.m.
Exam Period 4:00–7:00 p.m.	Mon, Wed, Fri 12:00 p.m.	Tues, Thur 8:00 a.m.	Mon, Wed, Fri 10:40 a.m.	Mon, Wed 5:20 p.m.
Exam Period 7:30–10:30 p.m.	Tues, Thur 5:20 p.m.	Mon, Wed, Fri 4:00 p.m.	MW 7:10 p.m., and Non-Standard 1	TTH 7:10 p.m., and Non-Standard 2

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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 email 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 [ordering transcripts](#) 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, B, C, and D may be modified by a plus (+) or 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, B, C and D may be modified by a plus (+) or minus (-). Incompletes lapse at the end of the subsequent quarter; in letter-graded courses, the I lapses to an F, in Pass/No Pass grading, to a No Pass.

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

### **Requesting a Transcript**

The fastest way to order a transcript is via the web with a credit or debit card. Credit/debit card orders must be requested through Credential Solutions, a vendor that provides this service through an agreement with UC Santa Cruz. To use the online ordering system, go to [Ordering UCSC Transcripts](#). Under Ordering by Credit Card, select the Credential Solutions icon. This is a secure, encrypted site. There is an additional \$2.90 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 \$40, you may request rush service, plus the \$2.90 service charge per transcript. Rush service ensures your transcript order will be mailed no later than two business days from the day you receive the “Order Complete” email (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 \$25 for up to five 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 UC Extension courses can be found at the [UC Extension Student Services web site](#).

## **Title IX Office**

The [Title IX office](#) provides assistance in resolving and investigating complaints of sex/gender discrimination, sexual harassment and sexual violence (sexual assault, dating violence, domestic violence, and stalking). Additionally, the Title IX office provides education and training to prevent, raise awareness, and expand understanding of sex discrimination, sexual harassment, and sexual violence. To report a possible Title IX violation, request training, or to ask questions about the Title IX reporting process, please contact Title IX Officer Tracey Tsugawa at (831) 459-2462 or by email at [ttsugawa@ucsc.edu](mailto:ttsugawa@ucsc.edu). The [UC Sexual Violence and Sexual Harassment Policy](#) and the [UC Santa Cruz Title IX Procedures](#) are available to all students, faculty, and staff; in addition, the [Resources & Options](#) brochure provides information about reporting options as well as campus and off campus resources. For information about how to support complainant, rights of respondents, reporting responsibilities, and other available resources, please visit the [safe.ucsc.edu](http://safe.ucsc.edu) website.

Revised: 02/20/19

# Courses With Fees

Campus Course Materials Fees for the 2018-19 academic year are [available online here](#). Contact the departments for more information.

**Note for financial aid recipients:** A modest allowance for course materials fees is included in the cost of attendance budget on which your financial aid is based. If high course material fee costs are preventing you from enrolling in a course(s) and you need additional assistance, contact the Financial Aid and Scholarship Office to discuss your options.

# Evaluating Academic Performance

Spring Quarter 2019

[Pass/No Pass Grading Option](#) | [Letter Grading Option](#) | [In Progress Notations](#) | [Grade Changes](#) | [Accessing Grades](#) | [Catalog Rights](#) | [Grade Point Average](#) | [UCSC Graduate Grading Policies](#) | [UCSC Undergraduate Grading Policies](#)

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## Undergraduate Students

### Pass/No Pass Grading Option

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

The following courses are not available for a letter grade:

Student Directed Seminars: Courses Numbered 42

College Eight 80C

College Nine 80C

College Ten 80C, 110, 110B

Cowell 10

Earth Sciences 190

Economics 93, 191, 193, 193F, 198, 198F

Environmental Studies 83, 183, 184

Film 198, 198F

History of Art and Visual Culture 198

Kresge 80C

Linguistics 190

Merrill 10, 85B, 85C

Oakes 80C

Physical Education (all courses)

Psychology 193, 198

Social Sciences 194B

Stevenson 10

Theater Arts 45

Writing 11A-B-C, 22A-B, 180, 191D

## Letter Grading Option

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

## In Progress Notations

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

## Grade Changes

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

## Accessing Grades

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

## Catalog Rights

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

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

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

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

- those subsequently established; or
- those in effect when the student entered a previous collegiate institution, provided that entry was not more than three years prior to the
- time of transfer to UCSC.

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

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

## Undergraduates Who Entered UCSC Prior to Fall 1997

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

## Grade Point Average

The grade point average is determined by dividing the number of grade points earned by the number of credits attempted for a letter grade. The number of grade points earned for a course equals the number of grade points assigned multiplied by the number of course credits. For example, suppose a student takes three 5-credit courses and receives grades of A-, B-, and C+.

### Grade Point Average

Grade	Grade Points*	Course Credits	Total Grade Points*
A-	3.70	5	18.50

B-	2.70	5	13.50
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C+	2.30	5	11.50
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Total		15	43.50

**43.50 divided by 15 = 2.90 GPA**

Grade points are assigned to each letter grade as shown below.  
 Grades shown in **bold** (W, I, IP, P, NP) are not included in the UCSC GPA.

A+ = 4.00	B+ = 3.30	C+ = 2.30	D+ = 1.30	F = 0.00	IP = 0.00
<hr/>					
A = 4.00	B = 3.00	C = 2.00	D = 1.00	W = 0.00	NP = 0.00
<hr/>					
A- = 3.70	B- = 2.70	C- = 1.70	D- = 0.70	I = 0.00	NP = 0.00

## Graduate Students

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

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

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

## Evaluations

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

## Incompletes

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

## In Progress

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

## Repeating Courses

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

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### UCSC Graduate Grading Policies

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	Satisfactory/Unsatisfactory Grading	If You Elect a Letter Grade
<b>Enrollment</b>	You must request Satisfactory/Unsatisfactory grading by the published deadline.	You must request a letter grade by the published deadline.
<b>Available Grades</b>	You will be graded S (equivalent to a B or better), U (unsatisfactory), or I (Incomplete).	You will be graded A, B, C, D, F, or I (Incomplete).

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<b>Degree Requirements</b>	If you receive a U, the course cannot be used to satisfy a degree requirement.	If you receive a C, D, or F, the course cannot be used to satisfy a degree requirement.
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<b>Incompletes</b>	An I (Incomplete) may be assigned if your work is of passing quality, but is incomplete. You must petition to remove the I and submit the completed coursework to the instructor by the end of the third quarter following that in which the grade notation I was received unless the instructor or department specifies an earlier date. If you fail to file the petition and complete the work, or if the instructor	An I (Incomplete) may be assigned if your work is of passing quality, but is incomplete. You must petition to remove the I and submit the completed coursework to the instructor by the end of the third quarter following that in which the grade notation I was received unless the instructor or department specifies an earlier date. If you fail to file the petition and complete the work, or if the instructor does not submit an A, B, C, or D, the Incomplete will be changed to an F.
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<b>Repeats</b>	You may repeat courses graded Unsatisfactory.	You may repeat courses graded C, D, or F. Credits are counted once, and the most recently earned grade determines whether a degree requirement has been met.
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Either way

- Graduate students enrolled in physical education courses will be graded Pass/No Record.
  - Graduate students enrolling in undergraduate courses will be graded as outlined above.
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## UCSC Undergraduate Grading Policies

	1	Undergraduates Entering UCSC Fall 2001 and After	2	Undergraduates Entering UCSC Fall 1997–Spring 2001
<b>Enrollment</b>	1	When students enroll, letter grading is the default. The P/NP option is available only to students in good academic standing.	2	When enrolling, students are required to choose either letter grading or Pass/No Pass grading.
	1 2	Students may change the grading option up to the 15th day of instruction.		
<b>Withdrawal</b>	1	After the last day to drop a course, students may withdraw from a course whether enrolled for a letter grade or for Pass/No Pass grading. The Academic and Administrative Calendar lists deadlines for withdrawing from a course.		
	2			
<b>Grades</b>	1	If enrolled in a course for a letter grade, students will receive a grade of A+, A, A-, B+, B, B-, C+, C, D, F, W (Withdraw), I (Incomplete), or IP (In Progress). If enrolled in a course for Pass/No Pass, students will receive a grade of P (Pass), NP (No Pass), W (Withdraw), I (Incomplete), or IP (In Progress).		
	2	Note: Beginning fall 2001, NP grades will appear on official transcripts of all students, like all other grades.		
<b>Evaluations</b>	1	Beginning fall 2010, undergraduate evaluations are provided at the option of the faculty. In each course for which you receive a grade of D or better (or P), an evaluation of your academic performance may be submitted.		
	2			
<b>UCSC Grade Point Average</b>	1	For all students, a UCSC GPA is calculated from UCSC courses, courses taken through the Education Abroad Program, and	2	Students who have received a letter grade in at least 2/3 of their credits attempted at UCSC have a UCSC GPA calculated

		<p>courses taken on another UC campus in an intercampus exchange program. The UCSC GPA is displayed on the official transcript. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or the UCSC GPA.</p>	<p>and displayed on their official transcripts. Students who receive letter grades in fewer than 2/3 of their UCSC credits attempted are not eligible for UCSC GPA. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or the UCSC GPA.</p>
<b>UC Grade Point Average</b>	1 2	<p>All students have a UC GPA calculated from courses taken for a letter grade at UCSC, at other UC campuses, and through the Education Abroad Program. The UC GPA is not on the official transcript but is available from the <a href="#">MyUCSC</a> when checking grades from a previous quarter. Your UC GPA must be at least 2.0 in order for you to graduate. Courses taken through the Domestic Exchange Program and UC Extension are not calculated in the UC or the UCSC GPA.</p>	
<b>Satisfying Requirements</b>	1 2	<p>Departments may require that some or all courses used to satisfy the major must be taken for a letter grade.</p> <p>A course graded D or F cannot be used to satisfy a course prerequisite or to satisfy major or general education requirements. Credits earned with a D will not count toward satisfactory academic progress. Any course graded P is equivalent to a C or better and can be used to satisfy general education requirements and will count towards satisfactory academic progress.</p>	
<b>Incompletes</b>	1 2	<p>The notation I (Incomplete) may be assigned when work for a course is of passing quality but is not complete. Prior arrangements must be made with the instructor for a grade of I. To remove the Incomplete, the student must file a petition and the completed coursework by the deadline on the last day of the following quarter. If an I is not removed by the deadline, it will lapse to F or NP, depending on the grading option in effect. The F and the NP will appear on</p>	

official transcripts, along with the removal of incomplete notation.

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**Repeats**

- 1 Undergraduates may repeat courses in which they earn a D, F, or No Pass. Courses in which a D or F is earned may not be repeated on a Pass/No Pass basis. Courses in which a grade of No Pass is earned may be repeated on the same basis or for a letter grade. Students may only repeat a maximum of 15 credits for courses in which a grade of D or F was received. In computing the GPA for these repeats, only the grade and corresponding grade points earned the last time the course was taken will be used. After the 15-credit maximum is reached, the GPA will be based on all grades assigned and total credits attempted. To repeat a course more than once, consult with your college adviser. Credit is not awarded more than once for the same course, but the grade assigned each time the course is repeated will be permanently recorded on the official transcript.
- 2

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**Graduation Requirements**

- 1 No more than 25 percent of the UCSC credits applied toward graduation may be graded on a Pass/No Pass basis. This includes any credits completed in the Education Abroad Program or on another UC campus in an intercampus exchange program. Departments may require that some or all courses used to satisfy the major must be taken for a letter grade.
- 2 There is no limit on the number of credits graded Pass/No Pass which may be applied toward graduation.

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- 1 Students must complete all requirements for the major with a grade of P, C (2.0), or better. All undergraduates, regardless of when they entered UCSC, must meet the minimum UC GPA requirement of 2.0 in order to receive a degree from UCSC. See the section above on Catalog Rights regarding graduation requirements in effect for each student.
- 2
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# Courses that Fulfill General Education Requirements

Cross-Cultural Analysis (CC) | Ethnicity and Race (ER) | Interpreting Arts and Media (IM) | Mathematical and Formal Reasoning (MF) | Scientific Inquiry (SI) | Statistical Reasoning (SR) | Textual Analysis (TA) | Perspectives: Environmental Awareness (PE-E) | Perspectives: Human Behavior (PE-H) | Perspectives: Technology and Society (PE-T) | Practice: Collaborative Endeavor (PR-E) | Practice: Creative Process (PR-C) | Practice: Service Learning (PR-S) | Composition (C1 and C2)

Descriptions of the goals of each requirement and the number of credits to fulfill it are available [here](#).

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

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

### Anthropology

- 2. Introduction to Cultural Anthropology.
- 110H. Acoustic Culture.
- 110K. Culture Through Food.
- 110L. Decolonizing Methodologies.
- 110O. Postcolonial Britain and France.
- 110P. India and Indian Diaspora through Film.
- 110U. Histories and Cultures of Piracy.
- 130A. Peoples and Cultures of Africa.
- 130B. Brazil.
- 130C. Politics and Culture in China.
- 130E. Culture and Politics of Island Southeast Asia.
- 130F. African Diasporas in the Americas.
- 130H. Ethnography of Russia and Eastern Europe.
- 130I. Cultures of India.
- 130J. Politics and Statemaking in Latin America.
- 130L. Ethnographies of Latin America.
- 130M. Inside Mexico.

### Applied Linguistics

113. Inter-Cultural Communication.

## Chinese

6. Second-Year Chinese.

## Cowell College

83. The Modern Metropolis: Paris, London, New York 1770-1860.

84. Chinese Approaches to Human Values.

87. The History of Time.

## Critical Race and Ethnic Studies

140A. Africa: How to Make a Continent.

## Earth Sciences

30. Water and the Environment.

## Education

170. East Asian Schooling and Immigration.

171. South and Southeast Asian Schooling and Immigration.

## Environmental Studies

154. Amazonian Cultures and Conservation.

## Feminist Studies

1. Feminist Studies: An Introduction.

10. Feminisms of/and the Global South.

40. Sexuality and Globalization.

80S. Women in Music.

120. Transnational Feminisms.

175. Gender and Sexualities in Latina/o America.

## Film and Digital Media

132A. International Cinema to 1960.

132B. International Cinema, 1960 to Present.

- 165E. Chicana/o Cinema, Video.
- 165G. Gender and Global Cinema.
- 168. National Cinema and Culture.

## French

- 4 Second-Year French.
- 5 Second-Year French.
- 6 Second-Year French.

## German

- 4. Second-Year German.
- 5. Second-Year German.
- 6. Second-Year German.
- 119. German Media.

## History

- 2A. The World to 1500.
- 2B. The World Since 1500.
- 40A. Early Modern East Asia.
- 40B. The Making of Modern East Asia.
- 41. The Making of the Modern Middle East.
- 50. Pyramids and Papyrus: the History of Ancient Egypt.
- 62A. Classical World: Greece.
- 62B. Classical World: Rome.
- 63. Women in the Ancient World.
- 65A. Medieval Europe: 200-1000.
- 70A. Modern European History, 1500-1815.
- 70B. Modern European History, 1815-present.
- 74A. Introduction to Middle Eastern and North African Jewish History: Ancient to Early Modern.
- 74B. Introduction to Middle Eastern and North African Jewish History, 1500-2000.
- 80N. Gender, Labor, and Feminist Productions.
- 101C. Oceans in World History.
- 105. Nations and Nationalism.
- 106A. Vietnam War Memories.
- 134B. History of Mexico, 1850 to Present.
- 137A. Africa to 1800.
- 137B. Africa from 1800 to the Present.
- 137C. African Cinema.
- 140B. History of Qing China, 1644-1911.
- 140C. Revolutionary China 1895-1960.
- 140D. Recent Chinese History.

- 140E. Women in China's Long 20th Century.
- 141A. Classical Chinese Culture and Literature, 10th Century B.C.E. through Sixth Century C.E
- 141B. Classical Chinese Culture and Literature, Sixth Century through 16th Century
- 147A. History of Premodern India.
- 147B. Political and Social History of Modern South Asia.
- 147C. South Asia in the 20th Century.
- 150A. Ancient Japan.
- 150C. Modern Japan.
- 150F. Engendering Empires: Women in Modern Japan and Korea.
- 152. Trade and Travel on the Silk Roads.
- 155. History of Modern Israel.
- 156. Interrogating Politics in the Post-Colonial Middle East.
- 157. The Ottoman Empire.
- 159A. Cleopatra to Constantine: Greek and Roman Egypt.
- 159D. When Cities Were New: the Rise of Urbanism in the Ancient Near East and Mediterranean.
- 160A. Athenian Democracy.
- 160C. Topics in Greek History.
- 163B. Genesis: A History.
- 166. Northern Ireland: Communities in Conflict.
- 167B. The Second World War in Europe.
- 173A. Medieval Russia.
- 173B. Imperial Russia, 1696-1917.
- 173C. History of the Soviet Union.
- 174. Spies: History and Culture of Espionage.
- 176. Eastern Europe, 1848-2000.
- 178C. European Intellectual History, 1870-1970.
- 181. Modern Britain and the British Empire.
- 181A. Postcolonial Britain and France.

## History of Art and Visual Culture

- 10. Introduction to African Visual Culture.
- 20. Visual Cultures of Asia.
- 22. Religion and Visual Culture in China.
- 24. Southeast Asia Visual Culture.
- 58. Gardens of Delight: Fifteen Centuries of Islamic Visual Culture.
- 70. Visual Cultures of the Pacific Islands.
- 85. Introduction to Global Architecture.
- 110. Visual Cultures of West Africa.
- 111. Visual Cultures of Central Africa.
- 115. Gender in African Visual Culture.
- 122A. Sacred Geography of China.
- 122B. Constructing Lives in China: Biographies and Portraits.
- 122F. Bodies in Chinese Culture.



- 123A. Modernity and Nationalism in the Arts in India.
- 123B. Religions and Visual Culture of South Asia.
- 124A. Arts of Ancient Southeast Asia.
- 124B. History of Photography in Southeast Asia.
- 124C. Arts and Politics in Theravada Traditions.
- 124D. Contemporary Art of Southeast Asia and its Diaspora.
- 127A. Buddhist Visual Worlds.
- 127B. Buddhist Pure Lands.
- 137A. Northern Renaissance Art.
- 143C. Latin American Modern Architecture.
- 160A. Indigenous American Visual Culture Before 1550: Mexico.
- 162A. Advanced Studies in Early Indigenous American Visual Culture: The Ancient Maya.
- 162B. Advanced Studies in Early Indigenous American Visual Culture: The Inka.
- 172. Textile Traditions of Oceania.
- 179. Topics in Oceanic Visual Culture.
- 180A. Global Contemporary Art.
- 190N. Topics in Mediterranean Visual Culture.
- 191K. Decolonial Visual Culture.
- 191O. Topics in Oceanic Visual Culture.

## History of Consciousness

- 113. History of Capitalism.
- 117. Making the Refugee Century: Non-Citizens and Modernity.
- 131. Postcolonial Paths.
- 140A. Africa: How to Make a Continent.
- 185C. Comparative Religion: A Critical Introduction.

## Italian

- 4. Second-Year Italian.
- 5. Second-Year Italian.
- 6. Second-Year Italian.
- 80. Italian Culture Through Cinema.
- 106. Italian Culture Through Film.

## Japanese

- 5. Second-Year Japanese.
- 6. Second-Year Japanese.

## Latin American and Latino Studies

- 30. Social Movements in Latin America.
- 50. Transnational Feminist Organizing in the Americas.
- 60. Latin American Childhoods.
- 80D. Political Change in Mexico.
- 80H. Comparative Latina/o Histories.
- 80S. Sexualities and Genders in Latin American and Latina/o Studies.
- 80X. Central American Peoples and Cultures.
- 145. Grassroots Social Change in Latin America.
- 152. Consumer Cultures Between the Americas.
- 156. Human Rights and Transnational Justice in the Americas.
- 165. Contemporary Peru.
- 170. Indigenous Struggles in the Americas.
- 194G. Chile: Social and Political Change.
- 194M. Twentieth-Century Revolutions.
- 194Q. Globalization in the Américas.

## Legal Studies

- 116. Comparative Law
- 128C. Social History of Democracy, Anarchism, and Indigenism.

## Linguistics

- 80C. Language, Society, and Culture.

## Literature

- 61C. The Frame Tale.
- 61S. Sacred Texts.
- 61T. Travel Narratives.
- 80D. Literary Traditions of India.
- 80Q. Jane the Virgin: Latinx Readers and (Latin) American Literature
- 80T. Literature and Magic.
- 80W. Captive Minds: The Literature of Pre-modern Slavery.
- 114A. "Orlando Furioso".
- 117A. Old Iranian Literature
- 125H. Modern Arabic Novel.
- 130A. Ancient Literature in Cross-Cultural Perspective.
- 130D. The Global Middle Ages.
- 133D. Topics in the Literatures and Cultures of Southern Asia.
- 133G. The Nuclear Pacific.
- 133H. Korean War Literature and Film.
- 133I. Global Japan: Literatures of the Japanese Diaspora.
- 134A. Caribbean Literature.
- 137A. Global Cities.

138C. Modern Turkish Literature.  
141A. Early Mediterranean Cultures.  
141B. Classical Chinese Culture and Literature, 10th Century B.C. through Sixth Century  
141C. Classical Chinese Culture and Literature, Sixth Century through 16th Century  
141D. Arab-Islamic Literatures I: 500-1200.  
141E. Arab-Islamic Literatures II: 1200-1900.  
155E. Cinema and Social Change in Latin America.  
160J. Exile, Diaspora, Migration.  
164B. Hebrew Poetry.  
165C. Mesoamerican Indigenous/Indigenista Literature  
168A. The Culture of Islamic Law.  
181D. Reading Egyptian Hieroglyphs, Part 1.  
181E. Reading Egyptian Hieroglyphs, Part 2.  
185H. L'Opera italiana.  
188E. Teatro del Siglo de Oro español  
188I. La novela picaresca.  
189A. De la conquista a Sor Juana.  
189B. El Siglo XIX en America Latina: cultura, politica y sociedad.  
189E. Cuba.  
189L. Poesía latinoamericana.  
189M. Prosa contemporánea hispanoamericana.  
189S. La cultura popular en la narrativa latinoamericana.  
189X. Estudios mediaticos.  
190X. Temas de la literatura y cultura españolas y latinoamericanas.

## Music

11D. Introduction to World Music.  
80A. Music of the Silk Road.  
80I. Music of Modern Israel.  
80Q. A Survey of African Music.  
80S. Women in Music.  
80T. Mizrach: Jewish Music in the Lands of Islam.  
80X. Music of India.  
81J. Jazz Mirror of Global Interconnection.  
81P. History of Jewish Music.  
150I. Special Topics in Music Theory: Hindustani Music.  
180D. Music of Insular Southeast Asia.

## Philosophy

22. Introduction to Ethical Theory.

## Politics

- 60. Comparative Politics.
- 61. Politics of Social Policy.
- 65. Introduction to International Relations.
- 116. Comparative Law.
- 140D. Politics of East Asia.
- 152. Middle East Politics.
- 166. Politics of Migration.

## Portuguese

- 65A. Accelerated Intermediate Portuguese.
- 65B. Accelerated Intermediate Portuguese.
- 80. Voices from the Portuguese-Speaking World: Portugal, Brazil and Africa.

## Psychology

- 114. Human Development as a Cultural Process.

## Sociology

- 15. World Society.
- 128C. Social History of Democracy, Anarchism, and Indigenism.
- 162. Dutch Society.
- 188A. Social Change in the Global Economy.

## Spanish

- 4 Second-Year Spanish.
- 5 Second-Year Spanish.
- 5M Medical Spanish.
- 6 Second-Year Spanish.
- 156A. The Language of Latin America Cinema.
- 156J. Contemporary Central America.
- 156M. Mexico and the Southwest.
- 190A. Temas de la literatura y cultura españolas y latinoamericanas.

## Spanish for Heritage Speakers

- 4. Spanish for Heritage Speakers.
- 5. Spanish for Heritage Speakers.
- 6. Spanish for Heritage Speakers.

## Theater Arts

- 22. Indonesian Dance and Drama.
- 31A. Dance Studio I: Asian or Asian Diasporic Practice.
- 80Z. Indian Dance.
- 122. Indian Performance: Rama, Siva, Krishna.
- 151I. Studies in Performance: Indonesian Dance and Drama.
- 161D. Asian Theater: An Anthropological Approach.
- 161H. Shakespeare in Asia.
- 167. Africanist Aesthetics: Live Dialogues in the Americas and Africa.

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

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

## Anthropology

- 104. Human Variation and Adaptation.
- 110C. California Pasts.
- 110T. Motherhood in American Culture.
- 130N. Native Peoples of North America.
- 130O. Native Feminisms, Gender, and Settler Colonialism.
- 130P. Ethnography of Southern Cone Chile and Argentina.
- 130T. Religion and Politics in the Muslim World.
- 149. Anthropology of Activism.
- 159. Race and Anthropology.
- 176D. Colonial Encounters in the Americas.

## Art

- 80F. Introduction to Issues in Digital Media.

## Cowell College

- 170F. Freedom and Race.

## Critical Race & Ethnic Studies

- 10. Critical Race and Ethnic Studies: An Introduction.
- 68. Approaches to Black Studies.
- 100. Comparative Theories of Race and Ethnicity.

## Education

- 128. Immigrants and Education.
- 140. Language, Diversity, and Learning.
- 177. Teaching Culturally and Linguistically Diverse Students Math and Science.
- 181. Race, Class, and Culture in Education.

## Environmental Studies

- 147. Environmental Inequality/Environmental Justice.

## Feminist Studies

- 15. Feminism and Social Justice.
- 20. Feminism and Social Justice.
- 115. Gender, Sexuality, and Transnational Migration Across the Americas.
- 139. African American Women's History.
- 145. Racial and Gender Formations in the U.S.
- 150. Mediating Desire.

## Film and Digital Media

- 165B. Race on Screen.
- 165D. Asian Americans and Media.

## Hebrew

- 80. Introduction to Biblical Hebrew.

## History

- 9. Introduction to Native American History.
- 10A. United States History to 1877.
- 10B. United States History, 1877 to 1977.
- 11A. Latin America: Colonial Period.
- 11B. Latin America: National Period.
- 12. Introduction to Latino American History.
- 15. The United States of America from its Founding through Our Time.
- 30. The Making of Modern Africa.
- 44. Modern South Asia, 1500 to Present.
- 74. Introduction to Jewish History and Cultures.
- 80X. Civil Rights Movement: Grassroots Change and American Society.
- 104D. Museums and the Representation of Native American History, Memory, and Culture.
- 106B. Asian and Asian American History, 1941-Present.
- 109A. Race, Gender, and Power in the Antebellum South.
- 110A. Colonial America, 1500-1750.
- 110H. Greater Reconstruction: Race, Empire, and Citizenship in the Post-Civil War United States.

- 111. Popular Conceptions of Race in U.S. History, 1600-Present.
- 116. Slavery Across the Americas.
- 120. W.E.B. Du Bois.
- 121A. African American History to 1877.
- 121B. African American History: 1877 to the Present.
- 123. Immigrants and Immigration in U.S. History.
- 125. California History.
- 126. From Indigenous Colonial Borderlands to the U.S.-Mexico Border.
- 128. Chicana/Chicano History.
- 134A. Colonial Mexico.
- 178E. Modern Jewish Intellectual History.
- 181B. Africa and Britain in an Imperial World.
- 185C. Communism, Nationalism, and Zionism: Comparative Radical Jewish Politics.
- 185M. Zionism: An Intellectual History.

## History of Art and Visual Culture

- 46. Introduction to U.S. Art and Visual Culture.
- 60. Indigenous American Visual Culture.
- 80. Colonial Histories and Legacies: Africa, Oceania, and the Indigenous Americas.
- 118. Art of the Contemporary African Diaspora.
- 124E. Southeast Asian-American and Diasporic Visual Culture.
- 140B. Victorian America.
- 140C. Race and American Visual Arts.
- 140D. Chicano/Chicana Art: 1970-Present.
- 163. The Native in Colonial Spanish America.
- 170. Art of the Body in Oceania.
- 190J. Visual Cultures of the Vietnam-American War.
- 190X. Art and Identity in Oceania.
- 191C. Subalternatives: Representing Others.

## History of Consciousness

- 115. The Radical Right, A Symptom of Capitalism.

## Jewish Studies

- 77. Visualizing American Jewish History.

## Latin American and Latino Studies

- 1. Introduction to Latin American and Latino Studies.
- 20. Latino Politics.
- 40. Latinos and Labor.
- 45. Intersections of Race, Class, and Gender.

80F. Latinos in the U.S.: A Comparative Perspective.  
80J. Race, Nation, and War.  
90. Contemporary Brazil.  
100. Concepts and Theories in Latin American and Latina/o Studies.  
112. Immigration and Assimilation.  
143. Race and Ethnicity.  
150. Afro-Latinos/as: Social, Cultural, and Political Dimensions.  
161P. Theater in the “Chicano Power” Movement.  
171. Brazil in Black and White.  
175. Migration, Gender, and Health.  
178. Gender, Transnationalism, and Globalization.  
194C. Criminalizing the Poor.

## Legal Studies

128I. Race and Law.

## Linguistics

80M. Language and Indigeneity in Mesoamerica.

## Literature

61J. Introduction to Jewish Literature and Culture.  
61R. Race in Literature.  
80H. The Politics of Fashion.  
80L. The Holocaust: The Destruction of European Jewry.  
80N. Latino Expressions in the U.S.  
110C. The Traditional U.S. Canon: Beginnings to 1900.  
121L. Green Ache: Eco-poetics, Race, and Material.  
126F. Speculative Fiction As Cultural Theory and Practice.  
133F. Pacific Rim Discourse.  
135E. The Historical Imaginary.  
138A. Culture and Nation.  
146F. The Dissenting Tradition in America.  
147A. Twain, Slavery, and the Literary Imagination.  
160E. Theorizing Race and Comics.  
160I. Race, Militarism, and Empire in Asia and the Pacific.  
160K. Race, Labor, and Migration.  
161A. African American Literature.  
161B. African American Women Writers.  
162A. Asian American Literature.  
164D. Jewish Diaspora, Ethnicity, and Urban Life.  
164H. Jewish Writers and the European City.  
164J. Jewish Writers and the American City.



165A. Chicano/Mexicano Geographies.  
169A. White Flow(n): Race, Gender, and Material.  
185B. Letteratura e cultura italiana.  
189C. Introducción a Spanish Studies.  
189F. Literaturas Latinas en los Estados Unidos: en inglés, español y Spanglish.

## Music

11B. Introduction to Jazz.  
80E. Race and American Music.  
80F. Music in Latin American Culture: Regional Traditions.  
80P. Popular Music in the United States.  
81C. Global Popular Music.  
81M. Chicano/Latino Music in the United States.

## Oakes College

170F. Freedom and Race.

## Politics

21. Governing the Golden State.

## Porter College

170F. Freedom and Race.

## Sociology

117E. Migrant Europe.  
128I. Race and Law.  
148. Educational Inequality.  
156. U.S. Latina/o Identities: Centers and Margins.  
170. Ethnicity and Race.

## Spanish

105. Introducción a Spanish Studies.

## Stevenson College

80H. Rainbow Theater: An Introduction to Multicultural Theater.

## Theater Arts

80A. Introduction to African American Theater.  
80M. Chicano/a Teatro.  
80R. Bollywood Dance and Culture in India and Indian Diaspora.  
80U. Everybody Dance Now!  
131A. Dance Studio II: Asian or Asian Diasporic Practice.  
151A. Studies in Performance: African American Theater Arts Troupe.  
166. Ballet: A History.

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

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

## Anthropology

110A. Public Life and Contemporary Issues.  
110B. From Indiana Jones to Stonehenge: Archaeology as Popular Culture.  
110Q. Queer Sexuality in Black Popular Culture.  
110R. Discourses in American Religions and Their Role in Public Life.  
120. Culture in Film.  
132. Photography and Anthropology.

## Art

10D. 2D Foundation.  
10E. 3D Foundation.  
10F. 4D Foundation.  
80D. Introduction to Photography.  
147T. Design Studio: Costume.

## Art and Design: Games and Playable Media

80G. Visual Communication and Interaction Design.

## Computational Media

80K. Foundations of Video Game Design.

## Cowell College

65. Meaning, Paradox, and Love.

## Critical Race and Ethnic Studies

110Q. Queer Sexuality in Black Popular Culture.

## Crown College

60. The Environment on Film: Rhetoric of Ecocriticism.

## Education

102. Education, Media, and Society.

120. The Arts in Schools: Aesthetic Education Theory and Practice.

## Feminist Studies

14. Popular Culture in South Asia.

16. Media Histories--News and New Media.

21. Religion in American Politics and Culture.

110Q. Queer Sexuality in Black Popular Culture.

126. Images, Power, and Politics: Methods in Visual and Textual Analysis.

## Film and Digital Media

80A. The Film Experience.

80M. Understanding Media.

80S. Special Topics in Film and Digital Media.

80X. Sex in the Cinema.

130. Silent Cinema.

134A. American Film, 1930-1960.

134B. American Film, 1960-Present.

136A. Experimental Film and Video.

136B. History of Television.

136D. Documentary Film and Video.

160. Film Genres.

162. Film Authors.

165C. Lesbian, Gay, and Queer Film and Video.

## French

108. French Cinema.

## History

20. U.S. Popular Music Movements.

75. Film and the Holocaust.

- 104C. Celluloid Natives: American Indian History on Film.
- 122A. Jazz and United States Cultural History, 1900-1945.
- 122B. Jazz and United States Cultural History, 1945 to the Present.
- 159B. Women and Gender in Ancient Egypt.
- 159C. Temple and City: The Egyptian New Kingdom and the City of Thebes.
- 172B. German Film, 1919-1945.
- 172C. History of German Film, 1945 to Present.

## History of Art and Visual Culture

- 27. Image and Ideology in Indian Art.
- 30. Introduction to European Visual Culture.
- 40. Museum Cultures: The Politics of Display.
- 41. Introduction to Modern Art.
- 43. History of Modern Architecture.
- 45. Photography Now.
- 50. Ancient Mediterranean Visual Cultures.
- 51. Greek Eyes: Visual Culture and Power in the Ancient Greek World.
- 55. Unclothed: The Naked Body from Antiquity to the Present.
- 117. Contemporary Art of Africa.
- 122D. Chinese Landscape Painting.
- 127C. Ritual in Asian Religious Art.
- 127E. Modern/Contemporary Architecture of the Asia Pacific.
- 133A. Themes in the Study of Medieval Visual Culture.
- 135B. German Art, 1905-1945.
- 135D. French Painting, 1780-1855.
- 135E. Jewish Identity and Visual Representation.
- 135H. Topics in European and Euro-American Visual Culture.
- 135P. Paris, "Capital of the 19th Century".
- 137E. Renaissance Prints.
- 140A. America in Art.
- 140P. Pop Culture as High Art.
- 141A. Modern Art: Realism to Cubism.
- 141B. Death, Desire, and Modernity.
- 141C. Modern Art: Pop to Present.
- 141E. Histories of Photography.
- 141F. The Camera and the Body.
- 141H. Media History and Theory.
- 141I. Environments, Installations, and Sites.
- 141J. Critical Issues in Contemporary Art and Visual Culture.
- 141K. Activist Art Since 1960: Art, Technology, Activism.
- 141M. Museum Practices.
- 143A. Contemporary Architecture and Critical Debates.
- 143B. History of Urban Design.
- 143D. Architecture and the City in Modern and Contemporary Visual Culture.
- 143F. Memory, Place, and Architecture.
- 151. Greek Myths Antiquity to the Present.

- 152. Roman Eyes: Visual Culture and Power in the Ancient Roman World.
- 154. Byzantine Visual Culture: Politics and Religion in the Empire of Constantinople, 330-1453 A. C.
- 155. Constructing Cleopatra: Power, Sexuality, and Femininity Across the Ages.
- 157B. Italian Renaissance: Art and Architecture.
- 157C. High Renaissance.
- 157D. Art of the Venetian Renaissance.
- 160B. Indigenous American Visual Culture Before 1550: The Andes.
- 186. Horror and Gender in Art and Visual Culture.
- 190C. The Mediterranean from the Rise of Christianity to the Rise of Islam.
- 191P. Topics in Contemporary Art.
- 191S. Topics in American Art and Visual Culture.
- 191W. Art, Disaster, and Resilience.

## History of Consciousness

- 80N. Prophecy Against Empire.
- 80O. Understanding Popular Music.

## Kresge College

- 2. Power and Representation in Media.

## Latin American and Latino Studies

- 70. Cinema and Social Change in Cuba.
- 124. Brazilian Cinema.
- 128. Latino Media in the U.S.

## Literature

- 61H. Introduction to Film Analysis.
- 149A. Behind the Berlin Wall.
- 150D. The Power of Writing: Books and Libraries 600-1500.
- 155A. Cinema and Subjectivity.
- 155C. New German Cinema.
- 155D. Italian Cinema and Literature.
- 155H. The Horror Film.
- 155N. Cinema in India.
- 157A. Modern Ancient Drama.
- 189G. Cine y Literatura.

## Music

- 7. Music, Mind, Evolution, Language.
- 11A. Introduction to Western Classical Music.

80G. American Musical Theater.  
80H. The Hollywood Musical.  
80M. Film Music.  
80N. Music of the Grateful Dead.  
80V. The Music of the Beatles.  
80Y. Music, Anti-Semitism, and the Holocaust.  
150C. Special Topics in Music Theory: Tonal Counterpoint.  
150P. Special Topics in Music Theory: 20th-Century Popular Song.  
150T. Post Tonal Analysis.  
150X. Theoretical Practices of American Music.

## Oakes College

128. Latino Media in the U.S.

## Politics

107. Politics of Aesthetics.

## Porter College

63W. Ways of Knowing.  
90B. Art and Politics After Google.  
131P. What is Photography? History, Politics, and Critique of Photographic Representation.  
135W. Women and the Silent Screen: An Interactive history.

## Stevenson College

80G. Self and Society Through Film.

## Theater Arts

10. Introduction to Theater Design and Technology.  
20. Introductory Studies in Acting.  
40. Introduction to Directing.  
80D. Commercial Design 1900 to Present.  
80L. Muppet Magic: Jim Henson's Art.  
80N. Walt Disney.  
80P. Pixar - Story Matters.  
80Q. Introduction to Queer Theater.  
108. Theater and Interaction Design.  
113. The History of Design for Theater.  
116A. History of Clothing and Costume.  
117. Design Studio: Costume.  
165. Dance Modernism.

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

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

## Applied Math and Statistics

- 3. Precalculus for the Social Sciences.
- 6. Precalculus for Statistics.
- 10. Mathematical Methods for Engineers I.
- 11A. Mathematical Methods for Economists I.
- 11B. Mathematical Methods for Economists II.
- 15A. Case-Study Calculus I.
- 15B. Case-Study Calculus II.
- 20. Mathematical Methods for Engineers II.
- 114. Introduction to Dynamical Systems.
- 147. Computational Methods and Applications.

## Art

- 101. Introduction to Computer Programming for the Arts.

## Astronomy and Astrophysics

- 2. Overview of the Universe.
- 3. Introductory Astronomy: Planetary Systems.
- 4. Introductory Astronomy: The Stars.
- 5. Introductory Astronomy: The Formation and Evolution of the Universe.
- 7. Black Holes.
- 12. Stars and Stellar Evolution.
- 13. Galaxies, Cosmology, and High Energy Astrophysics.
- 15. Dead Stars and Black Holes.
- 16. Astrobiology: Life in the Universe.
- 18. Planets and Planetary Systems.

## Biology: Ecology and Evolutionary

- 148A. Quantitative Ecology.
- 148B. Quantitative Methods in Ecology and Evolution.

## Biomolecular Engineering (BME)

160. Research Programming in the Life Sciences.

## Computer Engineering

8. Robot Automation: Intelligence through Feedback Control.

## Computer Science

5C. Introduction to Programming in C/C++.

5J. Introduction to Programming in Java.

5P. Introduction to Programming in Python.

10. Introduction to Computer Science.

11. Intermediate Programming.

15. Introduction to Data Structures.

16. Applied Discrete Mathematics.

## Economics

11A. Mathematical Methods for Economists I.

11B. Mathematical Methods for Economists II.

## Linguistics

53. Semantics I.

101. Phonology I.

111. Syntactic Structures.

112. Syntax I.

## Mathematics

3. Precalculus.

11A. Calculus with Applications.

11B. Calculus with Applications.

19A. Calculus for Science, Engineering, and Mathematics.

19B. Calculus for Science, Engineering, and Mathematics.

20A. Honors Calculus.

20B. Honors Calculus.

21. Linear Algebra.

22. Introduction to Calculus of Several Variables.

23A. Vector Calculus.

23B. Vector Calculus.

100. Introduction to Proof and Problem Solving.

152. Programming for Mathematics.



## Music

- 80L. Artificial Intelligence and Music.
- 80U. Physics and Psychophysics of Music.
- 130. Harmony and Form in 19th-Century and Early 20th-Century Music.

## Philosophy

- 9. Introduction to Logic.

## Physics

- 5A. Introduction to Physics I.
- 6A. Introductory Physics I.
- 7A. Elementary Physics I.
- 80U. Physics and Psychophysics of Music.

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

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

## Anthropology

- 1. Introduction to Biological Anthropology.
- 3. Introduction to Archaeology.

## Astronomy and Astrophysics

- 1. Introduction to the Cosmos. F,W
- 6. The Space-Age Solar System.

## Biology: Ecology and Evolutionary

- 136. Environmental Physiology

## Biology: Molecular, Cell, and Development

- 80A. Female Physiology and Gynecology.
- 80E. Evolution.
- 88. Studies in Medicine: Its Art, History, Science, and Philosophy.

## Biomolecular Engineering (BME)

- 18. Scientific Principles of Life.

## Chemistry and Biochemistry

1A. General Chemistry.

## Carson College

81C. Designing a Sustainable Future.

## Crown College

85. Visual Perception: A Window to Brain and Behavior.

## Earth and Planetary Sciences

- 2. Earth Catastrophes.
- 3. Geology of National Parks.
- 5. California Geology.
- 7. The History of Life.
- 8. Planetary Discovery.
- 10. Geologic Principles.
- 11. Earthquakes.
- 20. Environmental Geology.
- 66. Natural History of Dinosaurs.

## Electrical Engineering

- 80T. Modern Electronic Technology and How It Works.
- 81C. Designing a Sustainable Future.

## Environmental Studies

24. General Ecology.

## History

- 101D. Topics in the World History of Science.
- 151. History of Science, Medicine, and Technology from Antiquity to the Enlightenment.

## Linguistics

50. Introduction to Linguistics.

## Microbiology and Environmental Toxicology

80E. Aquatic Toxicology.

## Ocean Sciences

1. The Oceans.  
80A. Life in the Sea.

## Physics

1. Conceptual Physics.  
5B. Introduction to Physics II.  
5C. Introduction to Physics III.  
6B. Introductory Physics II.  
6C. Introductory Physics III.  
7B. Elementary Physics II.

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

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

## Applied Math and Statistics

5. Statistics.  
7. Statistical Methods for the Biological, Environmental, and Health Sciences.  
80A. Gambling and Gaming.  
80B. Data Visualization.  
131. Introduction to Probability Theory.  
132. Classical and Bayesian Inference.

## Astronomy and Astrophysics

8. Exploring the Universe with Astronomical Data.

## Biology: Ecology and Evolutionary

- 80S. Lies, Damn Lies, and Statistics.

## Biomolecular Engineering (BME)

163. Applied Visualization and Analysis of Scientific Data.

## Community Studies

30. Numbers and Social Justice.

## Computer Engineering

- 7. Statistical Reasoning in the Age of the Internet.
- 107. Probability and Statistics for Engineers.
- 145. Estimation and Introduction to Control of Stochastic Processes

## Computer Science

- 17. Social Networks.
- 80L. Social Data Analytics and Visualization.
- 144. Applied Machine Learning.

## Crown College

- 87. Understanding and Communicating the Science Behind Global Warming.
- 88. Computational Futurology: Use of Data Analysis for Predicting Human Behavior and Activity.

## Earth and Planetary Sciences

- 12. Introduction to Weather and Climate.
- 125. Statistics and Data Analysis in the Geosciences.

## Economics

- 113. Introduction to Econometrics.

## Electrical Engineering

- 80S. Sustainability Engineering and Practice.

## Environmental Sciences

- 160. Data Analysis in the Environmental Sciences.

## History

- 59. The History of the English Language.

## Linguistics

- 147. Quantitative Methods in Linguistics.
- 157. Psycholinguistics and Linguistic Theory.

## Mathematics

4. Mathematics of Choice and Argument.

## Ocean Sciences

90. Fundamentals of Climate.

## Philosophy

8. Reason, Logic, and the Idols of Thought.

## Physics

133. Intermediate Laboratory.

## Politics

101. Introduction to Research Methods.

## Psychology

2. Introduction to Psychological Statistics.

## Sociology

3B. Statistical Methods.

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

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

## Anthropology

100. History and Theory of Biological Anthropology

152. Survey of Cultural Anthropological Theory.

170. History of Archaeological Theory.

## Biology: Molecular, Cell, and Developmental

- 114. Cancer Cell Biology.
- 126. Advanced Molecular Neuroscience.
- 127. Mechanisms of Neurodegenerative Disease.

## Biomolecular Engineering (BME)

- 122H. Extreme Environmental Virology.
- 132. Evolutionary Genomics.
- 177. Engineering Stem Cells.
- 178. Stem Cell Biology.

## Chinese

- 103. Advanced Chinese: Language and Society.
- 104. Advanced Chinese: Readings in Literature.
- 105. Advanced Chinese: Readings in History.
- 107. Introduction to Classical Chinese Prose.
- 108. Introduction to Classical Chinese Poetry.

## Crown College

- 80F. Science Fictions.
- 89. Workshop in Computational Biology.
- 96. Digital Theater Workshop: Theorizing Culture and the Future.

## History

- 13. Introduction to American Religious Culture.
- 100. Historical Skills and Methods.
- 116A. Unchained Memory: Slavery and the Politics of the Past.
- 147D. Intellectual History of South Asia.
- 154. Post-Colonial North Africa.
- 158A. The Escapes of David George: Biographical Research on Slavery and Early America.
- 167A. The First World War.
- 170C. From the Trenches to the Casbah: France and its Empire in the 20th Century.
- 184B. Racism and Antiracism in Europe: From 1870 to the Present.

## History of Consciousness

- 12. Historical Introduction to Philosophy.
- 85. Politics and Religion.
- 112. Foundations in Critical Theory.
- 120. What is a State?
- 129. Politics of Violence.
- 187. The Emergence of the Avant-garde from Disenchantment to Dada.

## Japanese

- 105. Advanced Japanese.
- 109. Japanese Language, Culture, and Society.

## Kresge College

- 16. The Rise of Capitalism and Its Consequences.
- 171. Kresge Challenge Seminar.

## Latin American and Latino Studies

- 131. Latino Literatures: Assimilation and Assimilability.
- 144. Mexicana/Chicana Histories.
- 180. Borders: Real and Imagined.

## Linguistics

- 80K. Invented Languages, from Elvish to Esperanto.
- 108. Poetry and Language.

## Literature

- 1. Literary Interpretation. F,S
- 61F. Introduction to Reading Fiction.
- 61K. Introduction to the Fairy Tale.
- 61M. Approaches to Classical Myth.
- 61N. Introduction to Children's Literature.
- 61P. Introduction to Reading Poetry.
- 61X. Tragedy: Learning Through Suffering.
- 61Z. Introduccion a generos literarios de Espana y America Latina.
- 80B. Monsters and Literature.
- 80E. Animals and Literature.
- 80I. Topics in American Culture.
- 80V. Literature and History.
- 80X. Global Narratives.
- 80Y. Harry Potter.
- 80Z. Introduction to Shakespeare.
- 102. Translation Theory.
- 110A. The Traditional British Canon, Part I.
- 111B. Geoffrey Chaucer.
- 111D. William Shakespeare.
- 112C. Charles Dickens.
- 112I. Kafka in Translation.
- 114C. Dante's Divine Comedy.
- 116F. Knights, Ladies, Werewolves: Medieval Literature in Translation.

118A. Hebrew Bible.  
120A. Topics in Poetry.  
120B. Poetry of the 17th Century.  
120C. Victorian Poetry.  
120F. Topics in Modern Poetry.  
121G. The Idea of Poetry.  
125B. Studies in the English Novel.  
125I. What is the Novel?  
131D. Literature in a Global Context.  
136B. Beat Literature and the World.  
139A. Topics in American Literature and Culture.  
145A. Colonial American Literatures.  
146A. Studies in Romanticism.  
146B. Victorian Literature.  
146D. Nineteenth-Century American Fiction.  
146G. Queer(y)ing Victorian Literature.  
149D. Topics in Modern Literature.  
149G. War in Contemporary American Culture.  
149I. Contemporary Medievalisms.  
156A. The Gothic Imagination in Fiction, Film, and Theory.  
160F. Topics in Cultural Studies.  
160L. Literature and Philosophy.  
163A. American Indian Literature.  
166E. Women's Literature.  
167E. The Vampire in Literature and Popular Culture.  
185L. La novella italiana.  
185M. Fascismo e resistenza  
186A. Introduction to Latin Literature.  
188H. Erotismo y Mistica.  
189Z. Literatura de Chile.  
190U. Topics in Theory.

## Mathematics

181. History of Mathematics.

## Philosophy

11. Introduction to Philosophy.

## Politics

4. Citizenship and Action.

10. Nationalism.

20. American Politics.



## Psychology

140H. Sexual Identity and Society.

## Sociology

164. Capitalism and Its Critics.

## Spanish

156F. El Humor en Espanol.

## Stevenson College

2. Self and Society 2.

23. Monsters and the Monstrous in the Early British Novel.

36. Women in the Bible.

## Theater Arts

61A. Ancient and Medieval Drama.

61B. Drama from the Renaissance to the Modern Age.

61C. The Birth of the Modern: Drama and Performance After the Renaissance.

80K. Shakespeare 4every1.

80X. The Performance of Story in Theater and Film.

163H. Henrik Ibsen and His Impact: Ghosts of the Future.

163K. Special Studies in Playwrights: Euripides.

## Perspectives (5 credits)

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

## Perspectives: Environmental Awareness (PE-E code)

Courses focus on humankind's interactions with nature.

## Anthropology

110E. Anthropology of Global Environmental Change.

110I. Cultures of Sustainability and Social Justice.

110W. Land and Waterscapes Entropology.

146. Anthropology and the Environment.

147. Anthropology and the Anthropocene.

## Art

- 80B. Environmental Art.
- 80E. Environmental Art in the Expanded Field.

## Biology: Ecology and Evolutionary

- 85. Natural History of the UCSC Natural Reserves.
- 125. Ecosystems of California.

## College Ten

- 105. The Making and Influencing of Environmental Policy.

## Community Studies

- 149. Political Economy of Food and Agriculture.

## Crown College

- 80L. Food Safety and Environmental Quality: The Complexities of a Safe Salad.

## Earth and Planetary Sciences

- 1. Oceanography.
- 9. Earth History and Global Change.
- 106. Coasts in Crisis.
- 110A. Evolution of the Earth.

## Electrical Engineering

- 80J. Renewable Energy Sources.
- 180J. Advanced Renewable Energy Sources.

## Environmental Studies

- 25. Environmental Policy and Economics.
- 65. Introduction to Fresh Water: Processes and Policy.
- 80B. The Ecological Forecast for Global Warming.
- 125. Ecosystems of California.
- 146. Water Quality: Policy, Regulation, and Management.

## Environmental Sciences

30. Biological Principles of Environmental Sciences.

## History

177. Smoke, Smallpox, and the Sublime: Thinking about the Environment in the 19th Century.

## History of Art and Visual Culture

44. Designing California: Architecture, Design, and Environment.

48. Climate Justice Now! Art, Activism, Environment Today.

116. African Architecture.

141P. Networks and Natures: Art, Technology, and the Nonhuman.

142. Contemporary Art and Ecology.

143G. After Utopia: Architecture and the City, 1968-Present.

## Kresge College

161. Permaculture and Whole Systems Design.

## Latin American and Latino Studies

80P. Environment and Society in Latin America.

## Literature

167G. Reading the Weather: Literature and Global Climate Change.

## Music

80K. Sound in Art, Science, and the Environment.

## Ocean Sciences

80B. Our Changing Planet.

## Physics

2. Elementary Physics of Energy.

## Sociology

125. Society and Nature.

173. Water.

173X. Water and Sanitation Justice.  
185. Environmental Inequality.

## Technology and Information Management

155. Water and Energy Management.

## Perspectives: Human Behavior (PE-H code)

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

## Anthropology

107B. Methods and Research in Stable Isotope Ecology.  
110D. Tourism Imaginaries and Encounters.  
110F. Evolution of Human Diet.  
110N. Anthropology of Food.  
110S. Evolution of Democracy.  
110Y. Feeding California.  
125. Magic, Science, and Religion.  
161. The Anthropology of Food.

## Applied Linguistics

80. Introduction to Applied Linguistics.

## Art

80X. Ars Erotica: Sexual Imagery in Culture and Art.

## Art and Design: Games and Playable Media

80I. Foundations of Play.

## Community Studies

156. Politics of Food and Health.

## Computational Media

80L. Entrepreneurial Organization and Leadership.

## Cowell College

82. Good vs. Good.

138A. The Place of Higher Education in a Democratic Society.

## Crown College

92. Social and Creative Entrepreneurship.

## Economics

1. Introductory Microeconomics: Resource Allocation and Market Structure.

2. Introductory Macroeconomics: Aggregate Economic Activity.

20. Economics for Non-Majors.

116. Advanced Topics in Accounting and Ethics.

## History

76. Hitler and the Holocaust.

118A. Conspiracy Planet: How Conspiracies, Conspiracy Theories, and Conspiracy Scandals Shape History.

## Kresge College

45. Achieving Consensus in Diverse Communities.

## Latin American and Latino Studies

5. Introduction to Human Rights and Social Justice.

## Legal Studies

182. The Power to Punish.

## Linguistics

80D. Language and Mind.

## Music

80O. Music, Politics, and Protest.

## Oakes College

45. Achieving Consensus in Diverse Communities.

## Philosophy

23. Philosophy of Cognitive Science.

24. Introduction to Ethics: Contemporary Moral Issues.

27. Business Ethics.

## Politics

1. Politics: Power, Principle, Process, and Policy.

70. Global Politics.

182. The Power to Punish.

## Psychology

1. Introduction to Psychology.

## Sociology

117M. Immigration Enforcement and Deportations.

136. Social Psychology.

137. Deviance and Conformity.

172. Sociology of Social Movements.

## Technology and Information Management

80L. Entrepreneurial Organization and Leadership.

## Theater Arts

80C. Monsters.

## Perspectives: Technology and Society (PE-T code)

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

## Anthropology

110V. Virtual Values: The Cultural Politics of Information Technology.

110Z. Infrastructure: Designing and Hacking Power in the Everyday.

## Art

80T. Digital Tools for Contemporary Art Practice.

## Art and Design: Games and Playable Media

80H. History of Digital Games.

## Biomolecular Engineering (BME)

5. Introduction to Biotechnology.

80G. Bioethics in the 21st Century: Science, Business, and Society.

80H. The Human Genome.

## Carson College

151A. Sustainability Praxis in the Built Environment.

175S. Data and Democracy.

## Computer Engineering

80A. Universal Access: Disability, Technology, and Society.

80E. Engineering Ethics.

80N. Introduction to Networking and the Internet.

## Computational Media

80A. Accessible Games.

## Computer Science

2. Computer Literacy.

80J. Technology Targeted at Social Issues.

80S. From Software Innovation to Social Entrepreneurship.

119. Software for Society.

## Cowell College

78. Children, Technology, and Development.

## Crown College

80J. Cyborg Society: Myths, Realities, Choices.

175S. Data and Democracy.

## Environmental Studies

176. Vulnerability, Complex Systems, and Disasters.

## Feminist Studies

30. Feminism and Science.

124. Technology, Science, and Race Across the Americas.

133. Science and the Body.

## Film and Digital Media

80T. Technothrillers.

80V. Video Games as Visual Culture.

136C. Visual Culture and Technology: History of New Media.

189. Advanced Topics in Digital and Electronic Media Studies.

## History

60. Scientific Vocabulary and the Roots of the European Scientific Tradition. W,S

110E. Rise of the Machines: Technology, Inequality, and the United States, 1877 to 1914.

151A. Medicine and the Body in the Colonial World.

## History of Art and Visual Culture

49. From Memes to Metadata: an Introduction to Digital Visual Culture.

140E. Art and Science in America: "Contact" to circa 1900.

141N. Data Cultures: Art, Technology, and the Politics of Visual Representation.

141O. Sex, Lies, and Surveillance: Contemporary Documentary Arts.

143E. History of Design: The Objects of Technology, 1850-The Present.

## Literature

80K. Topics in Medical Humanities.

126A. International Cyberpunk.

## Music

80C. History, Literature, and Technology of Electronic Music.

80R. Music in the Digital Age.

## Philosophy

80G. Bioethics in the 21st Century: Science, Business, and Society.



## Politics

176. Surveillance Society, Politics, and You.

## Porter College

175S. Data and Democracy.

## Sociology

30A. Introduction to Global Information and Social Enterprise Studies.  
115. Green Governance.

## Stevenson College

90. The Nuclear Pacific.  
175S. Data and Democracy.

## Theater Arts

80T. Flashmob! Mass Performance in the Information Age.

## Practice (minimum 2 credits)

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

## Practice: Collaborative Endeavor (PR-E code)

Courses provide significant experience with collaboration on a project.

## Anthropology

172. Archaeological Research Design.  
179. Slavery in the Atlantic World: Historical and Archaeological Perspectives.  
189. Archaeology Field Methods.

## Art and Design: Games and Playable Media

120. Game Design Experience.

## Astronomy and Astrophysics

9B. Introduction to Research in Physics and Astrophysics (3 credits).

## Biology: Molecular Cell and Development

102L. Toxic RNA Laboratory I (3 credits).

188. A Life in Medicine (3 credits).

## Biomolecular Engineering (BME)

129C. Project Design and Implementation in Biomolecular Engineering III.

180. Professional Practice in Bioengineering (2 credits).

## Carson College

122. United Nations Contemporary Issues (2 credits).

## College Nine

86. College Leadership Development. (2 credits).

120. Practical Activism Conference Planning and Development (2 credits).

## College Ten

60. I Couldn't Imagine Myself Anywhere Else: Understanding UCSC Undergraduate Narratives

86. College Leadership Development. (2 credits)

120. Practical Activism Conference Planning and Development (2 credits).

## Computer Engineering

123A. Engineering Design Project I.

129B. Capstone Project II.

## Computational Media

120. Game Development Experience.

## Computer Science

116. Software Design Project.

183. Web Applications.

## Cowell College

- 86. Leading Social Change (2 credits).
- 122. United Nations Contemporary Issues (2 credits).

## Crown College

- 38. Leadership for Social Change (2 credits).
- 90. Start-up Entrepreneurship Academy.

## Earth and Planetary Sciences

- 109L. Field Geology Laboratory (2 credits).
- 110L. Evolution of the Earth Laboratory (2 credits).
- 188A. Summer Field Internship.

## Electrical Engineering

- 123A. Engineering Design Project I.
- 129B. Capstone Project II.

## Environmental Studies

- 100L. Ecology and Society Writing Laboratory.

## Film and Digital Media

- 151. Film Directing.
- 185X. EyeCandy Seminar.

## History

- 80Y. World War II Memories in the U.S. and Japan.
- 158C. Slavery in the Atlantic World: Historical and Archaeological Perspectives.
- 185N. The Holocaust in a Digital World.
- 189. @history: Doing History in a Digital Age.

## Jewish Studies

- 185N. The Holocaust in a Digital World.

## Kresge College

- 68. Transformative Communication (2 credits).
- 71. The World Cafe: The Art of Hosting Conversations That Matter (2 credits).
- 72. Collaborative Learning: The Great Turning (2 credits).
- 73. Collaborative Learning: Sustainable Communities (2 credits).
- 74. Collaborative Learning: Permaculture Skills (2 credits).
- 78. Social and Environmental Justice Activism and the Right Livelihood Award Foundation (2 credits).
- 90C. Collaborative Approaches to Research.
- 100. University Learning with Intention and Purpose.
- 172. Collaborative Learning: The Great Turning.
- 173. Collaborative Learning: Sustainable Communities.
- 174. Collaborative Learning: Permaculture Skills.

## Latin American and Latino Studies

- 32. Citizens, Denizens, Aliens.

## Linguistics

- 144. Computational Methods for Linguists.

## Literature

- 80O. Love, Anarchy, Revolution.
- 149C. The Sixties.

## Mathematics

- 101. Mathematical Problem Solving.

## Merrill College

- 38. Leadership for Social Change (2 credits).

## Microbiology and Environmental Toxicology

- 119L. Microbiology Laboratory.

## Music

- 1C. University Concert Choir (2 credits).
- 2. University Orchestra (2 credits).

## Oakes College

11. Foundation of Leadership (3 credits). F,W

## Physics

9B. Introduction to Research in Physics and Astrophysics (3 credits).

180. Biophysics.

## Porter College

131C. Curatorial Practice (2 credits).

193J. The Literary Journal: Process to Product.

## Psychology

182. Qualitative Research Methods.

## Stevenson College

11A. Experiential Leadership Program Core Course: Tools for Leadership and Conflict Resolution (2 credits).

11B. ELP Core Course: Leadership From the Inside Out, Networking and Professionalism (2 credits).

11C. ELP Core Course: Tone-Setting and Leading with Cultural/Emotional Intelligence (2 credits).

12. ELP Elective Course: Risk Management and Social Justice Through the Lens of Outdoor Leadership (2 credits).

13. Leadership Spring Break Intensive: Backpacking the Canyons of Southern Utah (2 credits).

86. Leading Social Change (2 credits).

## Technology and Information Management

20. Innovations and Entrepreneurship Seminar (2 credits).

21. Innovations and Entrepreneurship in Practice.

## Theater Arts

139. Random: With a Purpose.

## Practice: Creative Process (PR-C code)

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

## Anthropology

82. Culture and Dance of Bollywood (2 credits).  
154. Multimedia Ethnography.

## Art

20G. Introduction to Print Media and Drawing.  
20H. Introduction to Sculpture and Public Art.  
20I. Introduction to Photography.  
20J. Introduction to Drawing and Painting.  
20K. Introduction to New Media and Digital Artmaking.  
121. Intermedia II.

## Art and Design: Games and Playable Media

179. Game Design Practicum.

## College Ten

106. Expressive Arts for Social Justice (2 credits).

## Computational Media

25. Introduction to 3D Modeling.  
26. Introduction to 3D Animation.  
150. Creating Digital Audio.  
178. Human-Centered Design Research.  
179. Game Design Practicum.

## Cowell College

161D. Building the Poem: Process, Form, and the Embodied Text.

## Crown College

86. Professional Communication in a Digital Age.

## Environmental Studies

18. Natural History Illustration.

## Film and Digital Media

20P. Introduction to Production Technique.

150. Screenwriting.

170A. Fundamentals of Digital Media Production.

170B. Fundamentals of Film and Video Production.

171C. Special Topics Workshop: Found Footage.

## Kresge College

65F. Kresge Lab: Photography (2 credits).

65M. Kresge Lab: Text, Music, and Performance (2 credits).

65W. Kresge Lab: Creative Writing (2 credits).

## Literature

61L. True Stories: Memoir.

80U. Introduction to Contemplative Reading.

90. Introduction to Creative Writing.

90X. Introduccion a la Escritura Creativa/Introduction to Creative Writing.

91A. Intermediate Fiction Writing.

91B. Intermediate Poetry Writing.

179A. Advanced Writing: Fiction.

179C. Methods and Materials.

## Music

3. Large Jazz Ensemble.

5A. West Javanese Gamelan Ensemble: Beginning (2 credits).

5B. West Javanese Gamelan Ensemble: Intermediate (2 credits).

5C. West Javanese Gamelan Ensemble: Advanced (2 credits).

8A. Beginning Balinese Gamelan (2 credits).

8B. Advanced Balinese Gamelan (2 credits).

9. Wind Ensemble (2 credits).

10. Eurasian Ensemble (2 credits).

12. Mariachi Ensemble (2 credits).

12B. Mexican Folklorico Music and Dance (2 credits).

55. Rhythms of North India (2 credits).

56. Collaborative Music-Making for Beginners (2 credits).

80Z. Laptop Music.

163. Early Music Ensemble (2 credits).

166. Chamber Singers (2 credits).

## Oakes College

70. Diverse Voices in Contemporary American Women's Poetry (2 credits).

## Porter College

41I. Improvisation.

41S. Solo Performance Works in the Theater (2 credits).

41W. Playwriting Workshop (2 credits).

47G. Gospel Choir (2 credits).

61B. Handmade Books (2 credits).

61J. Jewish Personal Narratives on Film (2 credits).

61N. Personal Narratives in Theater and Film (2 credits).

63F. Fractals, Chaos Theory, and the Arts (2 credits).

90A. Aesthetics and Politics: Spanish Civil War.

141C. Shakespeare's Clown Characters.

141L. Long Form Improvisation.

141W. Improvisation Workshop.

151P. Building the Poem: Process, Form, and the Embodied Text.

161B. Handmade Books.

## Theater Arts

8. Introduction to Iranian Theatre.

14. Drawing.

15. Special Topics in Textiles.

17. Costume Construction.

30. Introduction to Dance Theory and Technique.

31C. Dance Studio I: Contemporary Dance Theory and Technique

31E. The Dance Experience (2 credits).

36. Introduction to Dance Composition.

37. African Dance.

114. Sound Design and Engineering for the Theater.

115A. Design Studio: Scenic Design.

115B. Design Studio: Scenic Design B.

119. Design Studio: Lighting Studio B.

128. Choreographic Workshop (2 credits).

136. Choreography II.

153. Taking It to the Street: Performance and Politics/Politics of Performance.

## Practice: Service Learning (PR-S code)

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



## Biology: Ecology and Evolutionary

95. Seymour Center Docent Training (2 credits).

## Biology: Molecular Cell and Development

191. ACE Program Service Learning (2 credits).

## Carson College

55. Rachel Carson College: Service Learning Practicum (2 credits).

155. Rachel Carson College Sustainability Internship (2 credits).

162. Sustainability Internship Practicum.

## Chemistry and Biochemistry

182. ACE Program Service Learning (2 credits).

## College Ten

98. Alternative Spring Break (2 credits).

115. Research Methods for Social Justice (2 credits).

## Community Studies

105A. Field Study.

105B. Field Study.

105C. Field Study.

191. Student Volunteer Internship (3 credits).

## Cowell College

168. Social Change (2 credits).

184A. Leadership and Institution Building (2 credits).

184B. Leadership and Institution Building (2 credits).

184C. Leadership and Institution Building (2 credits).

## Crown College

70L. Broadcast Production: Radio (2 credits).

## Economics

- 193. Field Study.
- 193F. Field Study (2 credits).
- 198. Independent Field Study.
- 198F. Independent Field Study (2 credits).

## Education

- 50A. CAL Teach 1: Science and Mathematics (2 credits).
- 50B. CAL Teach 1: Mathematics (2 credits).
- 50C. CAL Teach 1: Science (2 credits).
- 180. Introduction to Teaching.

## Environmental Studies

- 83. Environmental Studies Internship.
- 184. Environmental Studies Internship (2 credits).

## History of Art and Visual Culture

- 193F. History of Art and Visual Culture Service Learning (2 credits).

## Kresge College

- 12A. Service Learning (3 credits).
- 12B. Service Learning (2 credits).
- 12C. Service Learning: Introduction to National Service/Introduction to Grant Writing (3 credits).
- 62. Transformative Action.
- 63. Kresge Garden Cooperative (2 credits).
- 64. Tools for World Changers (2 credits).

## Legal Studies

- 185. Legal Studies Internship/Field Seminar: Experiences in Law, Policy, and Society.

## Literature

- 191. Methodologies of Teaching (3 credits).

### Legal Studies

- 185. Legal Studies Internship/Field Seminar: Experiences in Law, Policy, and Society.

## Mathematics

- 188. Supervised Teaching.
- 189. ACE Program Service Learning (2 credits).

## Merrill College

- 85B. Merrill Classroom Connection Field Study (3 credits).
- 85C. Merrill Classroom Connection Field Study (2 credits).
- 90. Theory and Practice of Field Study.
- 90F. Merrill Field Study Practicum (2 credits).

## Oakes College

- 73B. Oakes College Mentoring: Service Learning Practicum (2 credits).
- 76. Social Geography and Justice in Santa Cruz.
- 130. Writing Resistance: Creative Writing Workshop.
- 151B. Community Literacies Field Study (3 credits).
- 152. Transformative Literacies.
- 153. Community Mapping.

## Politics

- 136F. Applied Public Policy Internship (2 credits).

## Psychology

- 155. Social-Community Psychology in Practice.
- 193. Field Study.
- 193A. Developmental Field Study.
- 193B. Cognitive Field Study.
- 193C. Social Field Study.
- 193D. Clinical/Personality Field Study.

## Writing

- 169. Theory and Practice of Tutoring Writing (3 credits).

## Composition (C1 and C2 code)

(C code for students beginning Fall 2018, C1 and C2 code for students entering before Fall 2018)

C1

## Writing

1A. Introduction to Composition.

C2

## Writing

2. Rhetoric and Inquiry.

C

2. Rhetoric and Inquiry.  
2H. Rhetoric and Inquiry, Honors.

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