Freshman Summer Start Program
Schedule of Classes 2023
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Dear Freshman Summer Start Student,

Congratulations on your acceptance into the Freshman Summer Start Program! Your next step is to select your summer course preferences. This document includes the list of classes available to you during FSSP as well as the steps to register.

Next Steps

1. Review the Schedule of Classes (read the course descriptions and consider which classes you would like to take).
2. Complete the online Course Preference Form, sent to FSSP students upon admission into the program.

If you are having trouble accessing or submitting the Course Preference Form, please send an email to fssp@summer.ucsb.edu.

Course Registration Process

After reviewing the Schedule of Classes and utilizing the additional resources on pages 4-11, you will need to submit your course preferences through the online FSSP Course Preference Form. When completing the Course Preference Form, please consider the following:

• The Course Preference Form requires you to submit 6 unique course preferences. Please do not list the same course more than once, as it will not increase your chance of being registered in that course and will likely delay your course registration process.
• FSSP advising staff will make every attempt to register you in top course preferences. However, given scheduling conflicts, course space, and other considerations, this might not always be possible. Please check your UCSB email regularly, as FSSP advising staff might need to contact you via email with clarifying questions or to request additional course preferences from you.
• Please be sure to send your official test scores (SAT, ACT, SAT Subject tests, TOEFL, AP, and/or IB) immediately to UCSB if you have not already done so. **Scores must be submitted directly from the testing agency.**
• If you request a course that you’re currently fulfilling a prerequisite for (or recently completed at the end of your senior year), we will need to place you into a filler course to help you maintain eligibility to participate in FSSP. After your official AP/IB/SAT/ACT scores have confirmed your placement, FSSP advising staff will adjust your schedule accordingly where possible.
• You will receive email communication from FSSP advising staff once your preliminary schedule is complete with instructions about how to view it on GOLD.
• As you participate in orientation this summer and sign up for your Fall 2023 courses, please be mindful of the courses that you listed on your preference form for FSSP, as you cannot be registered for the same course during two separate quarters.
• The online Course Preference Form can only be submitted once. As such, please be thoughtful about your course choices as you complete it. If you would like to make changes to your preliminary schedule, you will need to submit the FSSP Schedule Change Request form (this form can also only be submitted once). These requests will be accommodated only as time and space permit, and submission of this form does not guarantee that your schedule will be changed. Please email fssp@summer.ucsb.edu to request the FSSP Schedule Change Request form.
• You will learn how to make changes to your class schedule during orientation and will have access to make adjustments to your own FSSP schedule on GOLD on the evening of August 4, 2023, prior to the start of classes.

Schedule of Classes

Many of the courses listed in this guide will help you fulfill specific General Education (GE) or pre-major requirements. Many will also fulfill Special Subject area requirements unique to your College. You will also have the opportunity to register in FSSP Seminars and Courses that have been created for, and are only available to, FSSP students. This packet will describe these seminars and courses, followed by the schedule of summer classes. For detailed information about degree requirements, advanced placement scores, and UCSB graduation requirements, refer to the section below.

We are very happy that you’ve decided to participate in FSSP, and we look forward to connecting with you this summer!

Sincerely,
The Freshman Summer Start Program Team
In order to graduate from UC Santa Barbara, students must complete a series of academic requirements. There are University-wide requirements, General Education requirements, specific College requirements, and requirements based on majors and/or minors.

All of this information can be found in UCSB’s General Catalog.

Included in the General Catalog is also information about Advanced Placement Scores and International Baccalaureate credits.

To assist you with deciding which courses to take during FSSP, we have provided segments of the General Catalog that may be applicable to you.

In order to better understand the degree requirements of the College of Letters and Science (L&S), please view the appropriate webpage based on your proposed degree:

L&S Bachelor of Arts Degree Requirements
https://my.sa.ucsb.edu/catalog/Current/CollegesDepartments/ls-intro/BachelorofArtsDegree.aspx

L&S Bachelor of Science Degree Requirements
http://my.sa.ucsb.edu/catalog/current/CollegesDepartments/ls-intro/BachelorofScienceDegree.aspx

If you were admitted into the College of Creative Studies (CCS) or the College of Engineering (COE), please view the appropriate webpage based on your proposed degree:

CCS Bachelor’s Degree Requirements
https://my.sa.ucsb.edu/catalog/Current/CollegesDepartments/ccs/DegreeRequirements.aspx

COE Bachelor’s Degree Requirements
https://my.sa.ucsb.edu/catalog/Current/CollegesDepartments/coe/DegreeRequirements.aspx

To better understand your Advanced Placement scores and the units that might be awarded, please visit the College Board Advanced Placement Credit Chart:
http://my.sa.ucsb.edu/catalog/current/UndergraduateEducation/APCreditandChart.aspx

To better understand your International Baccalaureate (IB) credits, please visit the International Baccalaureate Credit Chart:
https://my.sa.ucsb.edu/catalog/Current/UndergraduateEducation/InternationalBaccalaureateCreditChart.aspx
Writing and Math Placement Information

Writing and Math Courses
During FSSP, students may be able to take either a Writing or a Math course to satisfy University requirements.

Writing Courses
Writing 2: Available to FSSP students who have fulfilled the UC Entry Level Writing Requirement via one of the methods listed below.

English 10: This course is equivalent to Writing 50. Given that Writing 2 is a prerequisite for this course, English 10 will only be available to L&S FSSP students who have received a score of 4 on the AP English Language or English Composition exam. English 10 can be found by selecting Writing on your course preferences.

Notes on Writing Courses
Students are not guaranteed placement in a writing course during FSSP. FSSP Advising Staff will register students in the appropriate writing course when official test scores are available.

Students who would like to register in Writing 2 should indicate this course as a preference on their Course Preference Form. Students should only indicate that they would like to register in Writing 2 if they have satisfied/plan to satisfy the Entry Level Writing Requirement via one of the following methods prior to the start of the program.

• Score of 3 on Advanced Placement exam in English Language and Composition or English Composition and Literature
• Score of 30 or higher on the ACT Combined English Language Arts (ELA) exam
• Score of 680 or higher on the SAT Writing exam
• Score of 5 or higher on the International Baccalaureate (IB) higher level English A exam
• Score of 6 or higher on the International Baccalaureate (IB) standard level English A1 exam

Students who would like to register in English 10 should indicate this course as a preference on their Course Preference Form. In order to be registered in English 10, students will need to send official scores to UCSB as soon as possible.

International Students who are not eligible for Writing 2 will take the English Language Placement Exam that is typically offered in the fall. You can find additional information at: https://www.ems.ucsb.edu/news/testing-dates.

Notes on Math Courses (L&S only)
Engineering students please consult the College of Engineering Course Registration Information on page 7.

Math 34A: Students who choose Math 34A will be registered immediately, as no Math Placement Exam (MPE) is required.

Math 3A: Students interested in registering in Math 3A must take the Math Placement Exam (MPE) online at https://math.ucsb.edu/undergrad/course-placement unless they receive a score of 2 on the AP CALC AB test. If you are interested in registering in this course during the summer, you should complete the Math Placement Exam (MPE) prior to completing your online Course Preference Form for FSSP.

If you qualify for a math course higher than Math 3A because of AP/IB test scores, previous college experience, or by other means, please note that FSSP advising staff will not be able to register you until your official test scores have been received by UCSB. If you have questions about this, please email fssp@summer.ucsb.edu. For more information about all Math courses, please refer to the Mathematics Department website at math.ucsb.edu/undergrad.
The following list includes courses offered in Summer 2023 which meet or partially meet University Requirements, General Education, and Special Subject Requirements. Not all courses meet requirements for all undergraduates; students are responsible for knowing which specific requirements pertain to them.

### University Requirements

#### American History and Institutions

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH ST 1A</td>
<td>American History and Institutions</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>American History and Institutions</td>
</tr>
<tr>
<td>RG ST 7</td>
<td>American History and Institutions</td>
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### General Education Requirements

#### Area A-1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIT 2</td>
<td>General Education Requirements</td>
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#### Area A-2

<table>
<thead>
<tr>
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<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 10</td>
<td>General Education Requirements</td>
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</table>

#### Area B/ Foreign Language (L&S only)

None

#### Area C / Science, Mathematics, and Technology (L&S only)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ASTRO W 1</td>
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<td>CMPSC W 8</td>
<td>Area D / Social Science</td>
</tr>
<tr>
<td>EARTH 7, 10</td>
<td>Area D / Social Science</td>
</tr>
<tr>
<td>EEMB 40</td>
<td>Area D / Social Science</td>
</tr>
<tr>
<td>ENV S 2</td>
<td>Area D / Social Science</td>
</tr>
<tr>
<td>GEOG 4, MATH 3A, 3B, 34A, 34B</td>
<td>Area D / Social Science</td>
</tr>
<tr>
<td>PSTAT 5A</td>
<td>Area D / Social Science</td>
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</table>

### GE Requirements (cont.)

#### Area D / Social Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ANTH 2</td>
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<tr>
<td>CH ST 1A</td>
<td>Area D / Social Science</td>
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<tr>
<td>COMM 1</td>
<td>Area D / Social Science</td>
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<td>FEMST W 20, 60</td>
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<tr>
<td>GLOBL 2</td>
<td>Area D / Social Science</td>
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<tr>
<td>HIST 17C</td>
<td>Area D / Social Science</td>
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<tr>
<td>RG ST 7</td>
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<tr>
<td>SOC 1</td>
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#### Area E / Culture and Thought

<table>
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<tr>
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<tbody>
<tr>
<td>BL ST 3</td>
<td>Area E / Culture and Thought</td>
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<tr>
<td>C LIT 30B</td>
<td>Area E / Culture and Thought</td>
</tr>
<tr>
<td>EACS 4B</td>
<td>Area E / Culture and Thought</td>
</tr>
<tr>
<td>ENV S 3</td>
<td>Area E / Culture and Thought</td>
</tr>
<tr>
<td>HIST 2C, 4C, W 80</td>
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<td>ITAL 20X</td>
<td>Area E / Culture and Thought</td>
</tr>
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<td>PHIL 3, 4</td>
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<td>RG ST 1, 21</td>
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#### Area F / Arts

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<tr>
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<td>ARTHI 5A</td>
<td>Area F / Arts</td>
</tr>
<tr>
<td>CHIN 40</td>
<td>Area F / Arts</td>
</tr>
<tr>
<td>DANCE W 36</td>
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</tr>
<tr>
<td>FAMST 46, 55CY</td>
<td>Area F / Arts</td>
</tr>
<tr>
<td>MUS 11,15</td>
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<td>THTR 2C</td>
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#### Area G / Literature

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>CLASS 40</td>
<td>Area G / Literature</td>
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<tr>
<td>C LIT 30B, 33</td>
<td>Area G / Literature</td>
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<tr>
<td>ENGL 15, 50</td>
<td>Area G / Literature</td>
</tr>
<tr>
<td>INT 35LT</td>
<td>Area G / Literature</td>
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### Special Subject Requirements

#### Ethnicity

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<tr>
<td>CH ST 1A</td>
<td>Ethnicity</td>
</tr>
<tr>
<td>ENGL 50</td>
<td>Ethnicity</td>
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<td>FEMST 60</td>
<td>Ethnicity</td>
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#### European Traditions

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<tbody>
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<td>CLASS 40</td>
<td>European Traditions</td>
</tr>
<tr>
<td>C LIT 30B</td>
<td>European Traditions</td>
</tr>
<tr>
<td>HIST 2C, 4C</td>
<td>European Traditions</td>
</tr>
<tr>
<td>INT 35LT</td>
<td>European Traditions</td>
</tr>
<tr>
<td>THTR 2C</td>
<td>European Traditions</td>
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#### Quantitative Relationships (L&S only)

<table>
<thead>
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<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ASTRO W 1</td>
<td>Quantitative Relationships (L&amp;S only)</td>
</tr>
<tr>
<td>CMPSC W 8</td>
<td>Quantitative Relationships (L&amp;S only)</td>
</tr>
<tr>
<td>EARTH 7, 10</td>
<td>Quantitative Relationships (L&amp;S only)</td>
</tr>
<tr>
<td>MATH 3A, 3B, 34A, 34B</td>
<td>Quantitative Relationships (L&amp;S only)</td>
</tr>
<tr>
<td>PSTAT 5A</td>
<td>Quantitative Relationships (L&amp;S only)</td>
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#### World Cultures

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ANTH 2</td>
<td>World Cultures</td>
</tr>
<tr>
<td>BL ST 3</td>
<td>World Cultures</td>
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<td>CHIN 40</td>
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<td>EACS 4B</td>
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<tr>
<td>HIST W 80</td>
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<tr>
<td>RG ST 21</td>
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#### Writing

<table>
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<tbody>
<tr>
<td>ARTHI 5A</td>
<td>Writing</td>
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<tr>
<td>COMM 1</td>
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<tr>
<td>C LIT 30B, 33</td>
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<tr>
<td>DANCE W 36</td>
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<td>EACS 4B</td>
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<tr>
<td>ENGL 15, 50</td>
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<td>MUS 15</td>
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<td>PHIL 4, 7</td>
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</tr>
<tr>
<td>POL S 7</td>
<td>Writing</td>
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<tr>
<td>RG ST 1, 7, 21</td>
<td>Writing</td>
</tr>
<tr>
<td>THTR 2C</td>
<td>Writing</td>
</tr>
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</table>
The following information is specifically for students within the College of Engineering. Students who were admitted into the College of Engineering should read through this page thoroughly prior to submitting course preferences via the online Course Preference Form. If you have any questions, please email coe-info@engineering.ucsb.edu before submitting your course preferences.

**College of Engineering Course Registration**

The College of Engineering recommends FSSP participants take 10-11 units.

**Schedule Options**

**Typical Schedule #1**
- Major course (4 units)
- General Education course (4 units)
- INT 95 (2 units)

**Typical Schedule #2**
- General Education course (4 units)
- General Education course (4 units)
- INT 95 (2 units)

**Optional Addition**
- Add INT First Year Discovery Seminar (1 unit)

**Major Courses by Engineering Major**

If you would like to register in a major course during FSSP, be sure the course you select on your Course Preference Form applies to your admitted major. Please see below for approved major courses by engineering major.

**Chemical Engineering**
- ENGR W 3
- MATH

**Computer Engineering**
- CMPSC W 8
- MATH

**Electrical Engineering**
- MATH

**Computer Science**
- CMPSC W 8
- MATH

**Mechanical Engineering**
- ENGR W 3
- MATH

**CMPSC Placement Information**

Students who took AP CS A, AP CS Principles, IB Computer Science, or A-Level Computer Science should refer to AP, IB, or A-Level Chart. Please note, CMPSC 16 is not offered during FSSP.

**Math Placement Information**

Students who took AP Calculus, IB Math, or A-Level Math should refer to AP, IB, or A-Level Chart. Engineering majors require the MATH 3A/B, 4A/B, and 6A/B course series. DO NOT TAKE MATH 34A/B.
Special Seminars and Courses

### FSSP Common Course
### Interdisciplinary (INT) 95A
All students participating in FSSP will be registered in this 2-unit course — INT 95A The Modern Research University. The course is only available to FSSP students and is moderated by the former FSSP Director, Dr. Ralph Gallucci. This course introduces students to internationally recognized research currently being conducted on campus. As part of the course, students will meet faculty and learn about opportunities to become involved in undergraduate research during their time at UCSB. In small TA sections, graduate student mentors will further introduce students to all the opportunities and resources available to them on campus.

### First Year Discovery Seminars
UC Santa Barbara offers an exciting educational opportunity for members of the freshman class — First Year Discovery Seminars. These small group seminars, with a maximum of twenty students, will be taught by faculty who have volunteered their time and effort because they want to teach students who are early in their UCSB careers. Facilitating student-faculty contact is one of the major goals of the First Year Discovery Seminar. **Students have the opportunity to take one of the following First Year Discovery Seminars or Enrichment Courses during FSSP:**

**INT 94OR Global California: Past and Present (1 unit)**
This course will provide students with a broad overview of the questions and methodological approaches that guide the interdisciplinary field of Global Studies. The course asks: what does it mean to study the historical and contemporary politics of California—specifically the Central Coast and Southern California—in global, transnational, and comparative context? We will explore topics such as migration, economic development, social movements, militarism, and cultural memory. Possible field trips include: community-based archives, museums of art and social history, guided walking tours, and guest lectures with grassroots activists and archivists.

**INT 94QV History of War (1 unit)**
This seminar will explore the conceptualization of war in the western tradition from Antiquity to Modern Times.

**INT 94SH Health and Wellness: Walk UCSB (1 unit)**
Health & Wellbeing: Walk UCSB will introduce students to aspects of health and wellness while exploring UCSB through a series of walking activities.

Course Objectives:
1. Learn practical and applicable strategies for health and wellbeing.
2. Discover resources on campus that advocate wellness.
3. Find new ways to explore health routines within the context of a busy personal, student and professional life.

**INT 94SE Approaches to Supporting Youth with Disabilities (1 unit)**
Do you have an interest in the field of education? Have you ever wondered how educators and researchers work together to improve learning outcomes for their most vulnerable students? This seminar will take a look at some of the programs and projects at UCSB that focus on supporting youth with disabilities. Visit the Teacher Education Program and hear from faculty and students about their important work in our local schools, explore the Koegel Autism Center and learn about their groundbreaking research, and gain insights on how you can get involved in special education and disability as an undergraduate.

**INT 94FV Improving the Quality of Life of Older Adults With Dementia Using Virtual Reality (1 unit)**
This Discovery Seminar will involve meeting in a group and discussing the behavioral research on older adults with dementia and how to communicate with them in ways that enhance their well-being and that of their caregivers. We are currently collecting data in almost all of the senior living communities in Santa Barbara (20 total in California and Boston), using virtual reality with older adults with dementia and their adult children who live at a distance. As a part of this seminar, you will learn how to use the virtual reality technology and how/why it can improve older adults’ and their adult children’s mental health and help them maintain their relationship. We will then take field trips into some of the local senior living communities where you can see the technology being used with older adults and their family members.
INT 94GO Crafting for Public Engagement (1 unit)
How did a quilt larger than a football field help the US public understand the AIDS epidemic differently in the 1990s? This seminar explores craft projects that individuals and groups create to raise awareness, foster connections, and challenge perspectives. We’ll view examples of these projects through online image databases, crafted items, and short readings to consider their impact on publics and spaces. For our lab component, you’ll learn basic sewing, embroidery, and knitting stitches to make at least one “civic” crafted item. No previous craft experience needed and all crafting materials will be provided.

INT 94WK Introduction to Machine Learning and Data Science (1 unit)
This seminar aims to give an accessible introduction to recent machine learning methods and applications, including in technology, the natural sciences, and engineering. The seminar will discuss both mathematical foundations and practical computational methods for tasks in classification, structure discovery, and generative modeling. The seminar will cover specific motivating applications, provide practical experiences in developing techniques, and discuss general research topics emerging in this field.

INT 94WH Language Learning & Teaching (1 unit)
What makes an effective language learner or language teacher? This course brings together current research in Education, Linguistics, and Language Departments to answer these questions. We will discuss theories of Second Language Acquisition and practices to build intercultural competence. If you are interested in language study, teaching, or international perspectives, and meeting others who share those interests, then this is the course for you!

INT 94MW The Case Against Science (1 unit)
A Gallup Poll shows that 44% of Americans think the theory of evolution is false. Should there be stickers on biology books, warning that evolution is only a theory? Is climate change a hoax? Are dangers of vaccination suppressed by the mainstream medical establishment? Is intelligent design covered up by biologists? Science appears to be doubted and beleaguered from many sides. What do the courts have to say? Explore the history and philosophy of science. Be skeptical and decide whether science can be trusted.

INT 94LS Introduction to Money and Finances (1 unit)
College students have to manage very specific economic challenges and are also in a unique position to start creating wealth for their futures. Learning and adopting basic financial skills provides big advantages. This class provides basic financial literacy by a mix of experts and exercises related to several financial topics, including the stock market, loans, credit card debt, interest rates, savings, and others.

INT 94CC Constructive Conflict (1 unit)
From arguments with your roommate to distributing the workload on a group project to negotiating pay for a new job, conflict is a part of our everyday lives. In this seminar we’ll learn some techniques used by conflict resolution experts to address conflicts positively and productively. We’ll also hear from campus offices that deal with conflict, and learn about the resources available to help students when an issue arises.

Intro to Undergraduate Research Course
Classics 99 Introduction to Undergraduate Research in the Humanities: The History of Democracy (1-3 units)
We live in a democracy. Most of us likely believe that it is the best form of government, but what is its historical background? This class traces the origins of democratic government from ancient times up through the present. We begin in ancient Iraq, in a kingdom called Sumer, and read about a political system called “primitive democracy.” We will also look at other examples of “primitive democracy” in evidence among ancient tribal societies and chiefdoms and in the modern anthropological record. We next examine the political systems of the Greeks and Romans, and how they have influenced our modern notions of democracy as well as socialism and communism since medieval times.
**Special Seminars and Courses**

**College of Letters and Science Honors Program Opportunities**

Students in the Honors Program can begin to meet their first year honors experience requirement this summer by registering in these courses.

**Classics 40H (1-unit discussion section) taken in conjunction with Greek Mythology (description below)**

**Classics 40 Greek Mythology (4 units)**

This course examines the world of Greek mythology: the origin of the gods, the universe, and humans as well as the stories of the major Greek heroes, such as Cadmus, Perseus, Heracles, Theseus, Achilles, Odysseus, and Penelope. Readings include the Near Eastern *Epic of Gilgamesh*, Homer's *Iliad* and *Odyssey*, Hesiod's *Theogony* and *Works and Days*, and the *Hymns*. Special attention will be given to the religious, archeological, social, historical, and cultural background of these works. Moreover, the class examines theories of myth interpretation and the influence of Greek myth in popular culture today. *(This course satisfies Area G and the European Traditions requirements and is open to all FSSP students.)*

**INT 94AA-ZZ (1 unit)**

All discovery seminars count as an honors experience. See full list above.

**INT 37UD: Utopian Dreaming: History, Science Fiction, and Isla Vista (5 units)**

This course will examine the utopian dream through history, literature, philosophy, and public memory. Starting with a historical and philosophical background of the concepts, the course will then turn to focus more narrowly on our own planned community of Isla Vista. Students will engage with public history and memory to trace the ideals and the reality of our surrounding community. Finally, in the last part of the survey, students will look at the future, focusing first on fictional accounts of utopia and dystopias, before writing their own speculative fiction as a final project.

We are excited to announce that FSSP students are eligible to apply for an **INT 37UD Scholarship!** Scholarship application instructions will be

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**Enrichment Course**

**INT 64 Kickstart Your Major and Career Path (2 units)**

This course is designed to be your first step to explore and connect to your future career goals. Through personal assessments and engaging career activities, you will discover how your interests, skills, and personality relate to UCSB majors and potential careers. In addition, you will learn about the various experiences available at UCSB and create a personalized plan to make the most out of the university experience and continue your career exploration journey beyond the classroom throughout your first-year.

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**Interdisciplinary Humanities Course**

**INT 35LT Experiencing Shakespeare (8 units)**

This innovative course brings together faculty from the departments of English and Theater & Dance to offer students an immersive experience of Shakespeare that combines performance, literary study, and research. Students can expect Shakespeare to come to life on page and stage as they experience these multi-faceted plays from a variety of perspectives.

We are excited to announce that FSSP students are eligible to apply for an **Experiencing Shakespeare Scholarship!** Scholarship application instructions will be provided upon course registration confirmation.
**Reading the Schedule of Classes**

<table>
<thead>
<tr>
<th>DAYS</th>
<th>Days the Course is Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIME</td>
<td>Start and End Time</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Modality of the Course</td>
</tr>
<tr>
<td>GRADE</td>
<td>Grade Options*</td>
</tr>
<tr>
<td>UNIT</td>
<td>Unit Value of Course</td>
</tr>
<tr>
<td>GE AREA</td>
<td>General Education Area</td>
</tr>
</tbody>
</table>

**Schedule of Classes**

You must register in a minimum of 7 units, and may register in a maximum of 12 units.

If a course is a lecture (Lec), it may also have a required discussion section (indicated by the symbol ). You will be expected to attend both the lecture and the discussion section.

**Course Prerequisites**

The courses listed on subsequent pages do not have prerequisites, except where listed. If you have completed several college courses that fulfill a majority of your GE requirements, please contact FSSP advising staff at fssp@summer.ucsb.edu to discuss alternative courses you may qualify for.

**General Education (GE) Requirements Abbreviations**

A (1 and 2) – English Reading and Composition
B – Foreign Language (L&S only)
C – Science, Mathematics, and Technology (L&S only)
D – Social Science
E – Culture and Thought
F – Arts
G – Literature
AMH – American History and Institutions
ETH – Ethnicity
EUR – European Traditions
QNT – Quantitative Relationships (L&S only)
NWC – World Cultures
WRT – Writing

**Schedule Abbreviations**

Days of the Week: M=Monday
T=Tuesday
W=Wednesday
R=Thursday
F=Friday

=Courses with a Discussion Section

Please note that some asynchronous lectures will have synchronous discussion sections. Similarly, some online lectures may have in person discussion sections. It is your responsibility to double check your schedule in GOLD once it has been solidified.

*Grade Options: Letter=Letter Grade
P/NP=Pass or Not Passed
Opt=Letter Grade or Pass/Not Passed

Classes in your major must be taken for a letter grade.
<table>
<thead>
<tr>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
<th>Grade</th>
<th>Units</th>
<th>GE Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2 - INTRO CULTURAL ANTHROPOLOGY</td>
<td>MTWR</td>
<td>9:30 - 10:50</td>
<td>ONLINE</td>
<td>The nature of culture: survey of the range of cultural phenomena, including material culture, social organization, religion, and other topics.</td>
<td>Opt</td>
<td>4</td>
<td>D, NWC</td>
</tr>
<tr>
<td>ARTHI 5A - INTRO TO ARCHITECTURE AND ENVIRONMENT</td>
<td>MTWR</td>
<td>11:00 - 12:20</td>
<td>IN PERSON</td>
<td>Architecture is an act of place-making through which humans have constructed their relation with nature. Introduces the history of these strategies of place-making, interpretative concepts, and discipline-specific terminology in order to develop a critical understanding of the relationship between nature and built form.</td>
<td>Opt</td>
<td>4</td>
<td>F, WRT</td>
</tr>
<tr>
<td>BL ST 3 - INTRO TO AFRICAN STUDIES</td>
<td>MTW</td>
<td>8:00 - 9:20</td>
<td>ONLINE</td>
<td>A survey of the subject matter, themes, and methods of African Studies. While briefly surveying the prehistory and early states of Africa, the course focuses on the culture and society of the colonial and independence eras.</td>
<td>Letter</td>
<td>4</td>
<td>E, NWC</td>
</tr>
<tr>
<td>CH CHST 1A - INTRO CHICANO/A STUDIES</td>
<td>TWR</td>
<td>9:30 - 10:50</td>
<td>ONLINE</td>
<td>Introduction to the historical and contemporary development of the Chicano/a community. Course is interdisciplinary in nature. Focuses by quarter on A. history, B. gender, and C. culture.</td>
<td>Opt</td>
<td>4</td>
<td>D, ETH, WRT, AMH</td>
</tr>
<tr>
<td>CHIN 40 - POPULAR CULTURE IN MODERN CHINESE SOCIETIES</td>
<td>MW</td>
<td>3:30 - 5:35</td>
<td>IN PERSON</td>
<td>Provides an overview of Chinese popular culture in China, Taiwan, and Hong Kong. From fiction to film, music to MTV, and from cartoons to Karaoke, this course proves the popular as it has manifested itself in the modern Chinese societies.</td>
<td>Opt</td>
<td>4</td>
<td>F, NWC, WRT</td>
</tr>
<tr>
<td>CLASS 40 - GREEK MYTHOLOGY</td>
<td>MTWR</td>
<td>9:30 - 10:50</td>
<td>ONLINE</td>
<td>Introduction to the principal myths of ancient Greece and the ways in which these myths have been understood. Format and readings vary.</td>
<td>Opt</td>
<td>4</td>
<td>EUR, G</td>
</tr>
</tbody>
</table>
CLASSICS CONT.

CLASS 40H - GREEK MYTHOLOGY HONORS

- DAYS: W
- TIME: 5:00 - 5:50
- LOCATION: ONLINE

A discussion section led by the professor is available to students in the honors program. Students will receive one unit for the honors seminar (40H) in addition to four units for Classics 40.

GRADE: Letter
UNITS: 1
GE AREA: none

*Priority granted to students in the Honors Program

COMMUNICATION

COMM 1 - INTRO TO COMMUNICATION

- DAYS: TWR
- TIME: 2:00 - 3:20
- LOCATION: IN PERSON

An introduction to the basic concepts and principles in the field of communication. Contexts include intrapersonal, interpersonal, intercultural, public, small group, organizational, and mass communication.

GRADE: Opt
UNITS: 5
GE AREA: D, WRT

*This course is a pre-req for the Communication major and will impact your pre-major GPA. It is important to review the pre-major guidelines before registering in this course.

COMPARATIVE LITERATURE

C LIT 30B - MAJOR WORKS IN EUROPEAN LITERATURE

- DAYS: ASYNCHRONOUS
- TIME: ASYNCHRONOUS
- LOCATION: ONLINE

A survey of European literature. Renaissance and Neoclassical literature from Petrarch to Diderot.

GRADE: Opt
UNITS: 4
GE AREA: E, EUR, G, WRT

C LIT 33 - MAJOR WORKS OF AFRICAN LITERATURE

- DAYS: MTW
- TIME: 2:00 - 3:40
- LOCATION: IN PERSON

An introduction to the diverse literary traditions of Africa through an examination of selected works. Regional focus on North, West, East, Central, and South Africa varies.

GRADE: Letter
UNITS: 4
GE AREA: G, NWC, WRT

COMPUTER SCIENCE

CMPSC W 8 - INTRO TO COMPUTER SCIENCE

- DAYS: TWR
- TIME: 12:30 - 1:50
- LOCATION: ONLINE

Introduction to computer program development for students with little to no programming experience. Basic programming concepts, variables and expressions, data and control structures, algorithms, debugging, program design, and documentation.

GRADE: Letter
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

*Restricted to COE students during FSSP course registration

DANCE

DANCE W 36 - HISTORY OF MODERN DANCE

- DAYS: ASYNCHRONOUS
- TIME: ASYNCHRONOUS
- LOCATION: ONLINE

Historical development of modern dance in the United States and Europe in the twentieth century. Emphasis on visionary, feminist, and radical aspects of the form.

GRADE: Letter
UNITS: 4
GE AREA: F, WRT

EAST ASIAN CULTURAL STUDIES

EACS 4B - EAST ASIAN TRADITIONS: MODERN

- DAYS: TWR
- TIME: 2:00 - 3:25
- LOCATION: IN PERSON

An introduction to the study of China and Japan in modern times, including the process of modernization, intellectual and political movements, national identity, literature and the arts, and popular culture.

GRADE: Opt
UNITS: 4
GE AREA: E, NWC, WRT
EARTH SCIENCE

EARTH 7 - DINOSAURS
DAYS: TWR
TIME: 9:30 - 10:50
LOCATION: IN PERSON

The origin and diversification of dinosaurs, including birds. Survey of evolutionary relationships within the group, and between the major groups of vertebrates. Broad introduction including anatomy, geography, climate, and vertebrate contemporaries.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

EARTH 10 - ANTARCTICA: THE LAST PLACE ON EARTH
DAYS: TWR
TIME: 11:00 - 12:20
LOCATION: IN PERSON

The interrelations of the physical and biological environments on the continent Antarctica; Antarctica as an Earth system. Included are studies of tectonic history, global warming, ozone depletion, mineral resources, and the history of scientific exploration of the continent.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

ECOLOGY, EVOLUTION, & MARINE BIOLOGY

EEMB 40 - ECOLOGY OF INFECTIOUS DISEASE
DAYS: MTW
TIME: 12:30 - 1:55
LOCATION: IN PERSON

Uses topical examples of emerging and resurgent diseases to illustrate key principles in ecology and epidemiology. Examines how changing disease ecology influences disease prevalence and how such changing patterns of disease have influenced human history.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only)

ENGINEERING SCIENCES

ENGR W 3 - INTRO TO PROGRAMMING
DAYS: ASYNCHRONOUS
TIME: ASYNCHRONOUS
LOCATION: ONLINE

General philosophy of programming and problem-solving. Students will be introduced to the programming language MATLAB. Specific areas of study will include algorithms, basic decision structures, arrays, matrices, and graphing.
GRADE: Letter
UNITS: 3
GE AREA: none

*Restricted to COE students during FSSP course registration.

ENGLISH

ENGL 10 - INTRO TO LITERARY STUDY (L&S ONLY)
DAYS: MTWR
TIME: 10:00 - 11:25
LOCATION: IN PERSON
DAYS: MTWR
TIME: 11:00 - 12:25
LOCATION: IN PERSON
DAYS: MTWR
TIME: 12:30 - 1:55
LOCATION: IN PERSON
DAYS: MTWR
TIME: 2:00 - 3:25
LOCATION: IN PERSON
DAYS: MTWR
TIME: 3:30 - 4:55
LOCATION: IN PERSON

Acquaints students with purposes and tools of literary interpretation. Introduces techniques and vocabulary of analytic discussion and critical writing. Some emphasis on poetry with attention also to drama, essay, and the novel.
GRADE: Letter
UNITS: 4
GE AREA: A2

*Priority to ENGL majors. Pre-req: WRIT 2, WRIT2E, WRIT 2LK. English 10 can be selected under “Writing” on the Course Preference Form.
ENGLISH CONT.

ENGL 15 - INTRO TO SHAKESPEARE
DAYS: MTWR
TIME: 12:30 - 1:35
LOCATION: IN PERSON

Introduction to Shakespeare in which a number of major plays are read with close attention to language, dramatic structure, and historical context.
GRADE: Opt
UNITS: 4
GE AREA: G, WRT

ENGL 50 - INTRO TO COMPARATIVE ETHNIC LITERATURE
DAYS: MTWR
TIME: 2:00 - 3:05
LOCATION: IN PERSON

Designed to introduce students to critical approaches to the study of ethnic literatures and cultures from the long twentieth century. In its different iterations, the course takes a comparative approach, surveying a wide range of literary genres by authors from Asian American, Black, Chicana, Latinx, multiracial, Native American and other diverse communities. Students build an analytical foundation for examining literary production and learn to link form, artistry, and concept to histories and politics of colonialism, identity, migration, nationhood, race, and segregation.
GRADE: Letter
UNITS: 4
GE AREA: G, ETH, WRT

ENVIRONMENTAL STUDIES

ENV S 2 - INTRO TO ENVIRONMENTAL SCIENCE
DAYS: MTW
TIME: 11:00 - 12:25
LOCATION: IN PERSON

Provides integration of fundamental science with environmental topics. Includes impacts of human population increase; principles of systems and change, biogeochemical cycles, ecosystems and global climate; energy and laws of thermodynamics; water supply and pollution; toxicology and risk analysis; air pollution and stratospheric ozone depletion.
GRADE: Opt
UNITS: 4
GE AREA: C, WRT

ENV S 3 - INTRO TO THE SOCIAL AND CULTURAL ENVIRONMENT
DAYS: MTWR
TIME: 12:30 - 1:40
LOCATION: IN PERSON

An introduction to the relationship of societies and the environment from prehistorical times to the present. The course is global in perspective, and includes history, literature, philosophy, economics, science, and culture as evidence for examining the human social environment.
GRADE: Opt
UNITS: 4
GE AREA: E, WRT

EXERCISE AND SPORT STUDIES

ESS W 3 - NUTRITION FOR HEALTH
DAYS: ASYNCHRONOUS
TIME: ASYNCHRONOUS
LOCATION: ONLINE

This course introduces students to the principles and practices associated with proper nutrition. Emphasis will be placed on food selection, dietary trends and the making of healthy food choices.
GRADE: Opt
UNITS: 3
GE AREA: none

ESS W 9 - PRINCIPLES OF HEALTH PROMOTION
DAYS: ASYNCHRONOUS
TIME: ASYNCHRONOUS
LOCATION: ONLINE

Examines lifestyle factors and influences which decrease the possibility of premature disease and death and promote a longer and healthier life. Emphasis is placed on understanding the practices which have the most profound impact on health.
GRADE: Opt
UNITS: 2
GE AREA: none

FEMINIST STUDIES

FEMST W 20 - GENDER & POWER: INTRO TO FEMINIST STUDIES
DAYS: ASYNCHRONOUS
TIME: ASYNCHRONOUS
LOCATION: ONLINE

Introduction to central concepts and issues in feminist studies from the perspective of the social sciences. Explores the construction of gender and sexuality and the lives of diverse groups of women in the contemporary U.S. within a global context. Online version of FEMST 20.
GRADE: Opt
UNITS: 4
GE AREA: D, WRT
FEMINIST STUDIES CONT.

FEMST 60 - WOMEN OF COLOR: RACE, CLASS, AND ETHNICITY
DAYS: MTWR
TIME: 2:00 - 3:20
LOCATION: IN PERSON

Examination of the interlocking dynamics and politics of gender, race, sexuality, class, and culture in the experience of U.S. women of color. Readings focus on oppositional consciousness and resistance to oppression in the scholarship and literature by women of color.
GRADE: Opt
UNITS: 4
GE AREA: D, ETH, WRT

FILM AND MEDIA STUDIES

FAMST 46 - INTRO TO CINEMA
DAYS: TR
TIME: 2:00 - 4:50
LOCATION: IN PERSON

An introduction to the study of film as an aesthetic and social phenomenon, and to various methods of critical analysis.
GRADE: Opt
UNITS: 4
GE AREA: F, WRT

FAMST 55CY - MEDIA ARTS: THE HIGH AND THE LOW: FROM ROBOTS TO CYBORGS
DAYS: MW
TIME: 4:00 - 6:50
LOCATION: IN PERSON

Born as industrial artifacts, robots, androids, and cyborgs have become representations of our fears, our hopes, and our expectations of the future. This course looks at the historical representation of human-like creations, from robots to cyborgs, and discuss media technology, techno-militarization, trans-humanism and posthumanism in the context of science-fiction cinema, literature, and new media.
GRADE: Opt
UNITS: 4
GE AREA: F, WRT

GEOGRAPHY

GEOG 4 - LAND, WATER, AND LIFE
DAYS: MTWR
TIME: 9:30 - 10:35
LOCATION: IN PERSON

Study of the interactions among water, landforms, soil, and vegetation that create and modify the surface of the Earth. Impacts of physical environment on human societies and humans as agents of environmental change.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only)

GEOG 20 - GEOGRAPHY OF SURFING
DAYS: MTWR
TIME: 2:00 - 3:05
LOCATION: IN PERSON

Social and physical science concepts manifested in the sport of surfing. Topics include wave generation and forecasting, economics of the surf industry, spatial search, strategic behavior under crowding, territorialism, and the generation/diffusion of regional surf cultures.
GRADE: Opt
UNITS: 4
GE AREA: D

GLOBAL STUDIES

GLOBL 2 - GLOBAL SOCIOECONOMIC AND POLITICAL PROCESSES
DAYS: MTWR
TIME: 11:00 - 12:15
LOCATION: ONLINE

Examination of contemporary social, economic, political, and environmental change in a global context; the emergence of a global economy and new systems of world order; and the debate over “globalization” and whether or not it is desirable.
GRADE: Opt
UNITS: 4
GE AREA: D

HISTORY

HIST 2C - WORLD HISTORY
DAYS: TWR
TIME: 11:00 - 12:25
LOCATION: IN PERSON

Survey of the peoples, cultures, and social, economic, and political systems that have characterized the world's major civilizations in Europe, Asia, Africa, the Americas, and Oceania from 1700 to present.
GRADE: Opt
UNITS: 4
GE AREA: E, EUR, WRT
### HISTORY CONT.

**HIST 4C - MODERN EUROPE**
- **Days:** MTW
- **Time:** 9:30 - 10:55
- **Location:** In Person

Survey of the history of Modern Europe, 1650-present. Discusses the major social, political, religious, and cultural characteristics and developments of the period, as well as key interactions between Europe and other parts of the world. Weekly discussion sections are an important feature of this course, enabling students to develop and expand upon material presented during the lecture hour.  
GRADE: Opt  
UNITS: 4  
GE AREA: E, EUR, WRT

**HIST 17C - THE AMERICAN PEOPLE**
- **Days:** TWR
- **Time:** 3:30 - 4:55
- **Location:** Online

World War I to the present. A survey of the leading issues in American life from colonial times to the present. The course focuses on politics, cultural development, social conflict, economic life, foreign policy, and influential ideas. Features discussion sections.  
GRADE: Opt  
UNITS: 4  
GE AREA: D, AMH, WRT

**HIST W 80 - CHINESE CIVILIZATION**
- **Days:** Asynchronous
- **Time:** Asynchronous
- **Location:** Online

A survey of the history of Chinese civilization from 2,000 BCE to the present, focusing on the origins and later development of political, social, economic, philosophical, religious, and cultural traditions.  
GRADE: Opt  
UNITS: 4  
GE AREA: E, NWC, WRT

### INT - INTERDISCIPLINARY STUDIES

*Course descriptions for INT courses can be found on pages 8-10.

**INT 35LT - EXPERIENCING SHAKESPEARE**
- **Days:** MTWR
- **Time:** 12:30 - 3:20
- **Location:** In Person

*We are excited to announce that FSSP students are eligible to apply for an Experiencing Shakespeare Scholarship! Scholarship application instructions will be provided upon course registration confirmation.*  
GRADE: Opt  
UNITS: 8  
GE AREA: G, EUR

**INT 37UD - UTOPIAN DREAMING: HISTORY, SCIENCE FICTION, AND ISLA VISTA**
- **Days:** MTWR
- **Time:** 9:30 - 11:30
- **Location:** In Person

*We are excited to announce that FSSP students are eligible to apply for an INT 37UD Scholarship! Scholarship application instructions will be provided upon course registration confirmation.*  
GRADE: Letter  
UNITS: 5  
GE AREA: none

**INT 64 - KICKSTART YOUR MAJOR AND CAREER PATH**
- **Days:** MTW
- **Time:** 12:30 - 1:50
- **Location:** In Person

**Days:** MTR  
**Time:** 11:00 - 12:20  
**Location:** In Person

GRADE: P/NP  
UNITS: 2  
GE AREA: none

**INT 94CC - CONSTRUCTIVE CONFLICT**
- **Days:** W  
- **Time:** 3:30 - 4:50  
- **Location:** In Person

GRADE: P/NP  
UNITS: 1  
GE AREA: none

**INT 94FV - IMPROVING THE QUALITY OF LIFE OF OLDER ADULTS WITH DEMENTIA USING VIRTUAL REALITY**
- **Days:** M  
- **Time:** 2:00 - 3:20  
- **Location:** In Person

GRADE: P/NP  
UNITS: 1  
GE AREA: none

**INT 94GO - CRAFTING FOR PUBLIC ENGAGEMENT**
- **Days:** W  
- **Time:** 5:00 - 6:20  
- **Location:** In Person

GRADE: P/NP  
UNITS: 1  
GE AREA: none
INT CONT.

INT 94LS - INTRODUCTION TO MONEY AND FINANCES
DAYS: F
TIME: 2:00 - 3:20
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94MW - THE CASE AGAINST SCIENCE
DAYS: T
TIME: 2:00 - 3:20
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94OR - GLOBAL CALIFORNIA: PAST AND PRESENT
DAYS: W
TIME: 3:30 - 4:50
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94SE: APPROACHES TO SUPPORTING YOUTH WITH DISABILITIES
DAYS: R
TIME: 3:30 - 4:50
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94SH - HEALTH AND WELLNESS: WALK UCSB
DAYS: W
TIME: 9:30 - 10:50
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94QV - HISTORY OF WAR
DAYS: F
TIME: 2:00 - 3:20
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94WH - LANGUAGE LEARNING & TEACHING
DAYS: T
TIME: 11:00 - 12:20
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 94WK - INTRO TO MACHINE LEARNING AND DATA SCIENCE
DAYS: R
TIME: 11:00 - 12:15
LOCATION: IN PERSON
GRADE: P/NP
UNITS: 1
GE AREA: none

INT 95A - THE MODERN RESEARCH UNIVERSITY
DAYS: T
TIME: 5:00 - 6:15
LOCATION: ONLINE
GRADE: Opt
UNITS: 2
GE AREA: none
*FSSP required course

ITALIAN

ITALIAN 20X - INTRO TO ITALIAN CULTURE
DAYS: TWR
TIME: 2:00 - 3:55
LOCATION: ONLINE
A sweeping inquiry into Italian culture, from its origins to its current trends. Exploration of the media, sports, gastronomy, art, music, politics, language, regional and ethnic identity, sexuality, the family, and urban life. Taught in English.
GRADE: Opt
UNITS: 4
GE AREA: E
MATHEMATICS

*For math course placement info, please reference: https://www.math.ucsb.edu/undergrad/course-placement

MATH 3A - CALCULUS WITH APPLICATIONS, FIRST COURSE

| DAYS: MTWR | TIME: 11:00 - 12:05 | LOCATION: IN PERSON |

Differential Calculus including analytic geometry, functions and limits, derivatives, techniques and applications of differentiation, logarithmic and trigonometric functions.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

MATH 3B - CALCULUS WITH APPLICATIONS, SECOND COURSE

| DAYS: MTWR | TIME: 2:00 - 3:05 | LOCATION: IN PERSON |

Integral calculus including definite and indefinite integrals, techniques of integration; introduction to sequences and series; with applications in mathematics and physics.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

MATH 4A - LINEAR ALGEBRA WITH APPLICATIONS

| DAYS: MTWR | TIME: 12:30 - 1:35 | LOCATION: IN PERSON |

Systems of linear equations, matrix algebra, determinants, vector spaces and subspaces, basis and dimension, linear transformations, eigenvalues and eigenvectors, diagonalization, and orthogonality.
GRADE: Opt
UNITS: 4
GE AREA: none

MATH 4B - DIFFERENTIAL EQUATIONS

| DAYS: MTWR | TIME: 11:00 - 12:05 | LOCATION: IN PERSON |

First and second order differential equations, separation of variables, linear differential equations, systems of first order equations, nonlinear differential equations and stability.
GRADE: Opt
UNITS: 4
GE AREA: none

MATH 34A - CALCULUS FOR SOCIAL AND LIFE SCIENCES

| DAYS: MTWR | TIME: 12:30 - 1:35 | LOCATION: IN PERSON |

Introduction to differential and integral calculus with applications to modeling in the biological sciences.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

MATH 34B - CALCULUS FOR SOCIAL AND LIFE SCIENCES

| DAYS: MTWR | TIME: 9:30 - 10:35 | LOCATION: IN PERSON |

Continued study of differential and integral calculus with differential and integral calculus with applications. Introduction to mathematical modeling with differential equations. Calculus of several variables including an introduction to partial derivatives.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

MUSIC

MUS 11 - FUNDAMENTALS OF MUSIC

| DAYS: MTWR | TIME: 12:30 - 1:50 | LOCATION: IN PERSON |

The study of notes, scales, triads, inversions, rhythm, harmony, and musical terminology. Laboratory activities include keyboard orientation, sight singing, and ear training.
GRADE: Opt
UNITS: 4
GE AREA: F

MUS 15 - MUSIC APPRECIATION

| DAYS: MTWR | TIME: 9:30 - 10:35 | LOCATION: IN PERSON |

A selective survey of music of western civilization; evolution of forms, styles, media. Designed to enable the student to listen with understanding.
GRADE: Opt
UNITS: 4
GE AREA: F, WRT
*Not open to Music majors
PHILOSOPHY

PHIL 3 - CRITICAL THINKING

DAYS: MTWR
TIME: 9:30 - 10:35
LOCATION: IN PERSON

Practical reasoning, argumentation, and the analysis of language as instruments of sound thinking in everyday life.
GRADE: Opt
UNITS: 4
GE AREA: E

PHIL 4 - INTRO TO ETHICS

DAYS: TWR
TIME: 11:00 - 12:25
LOCATION: IN PERSON

An examination, at an introductory level, of such ethical issues as: why be moral, moral relativism, the nature of virtues and vices; and possibly consideration of practical ethical problems such as abortion or war.
GRADE: Opt
UNITS: 4
GE AREA: WRT

PHIL 7 - BIOMEDICAL ETHICS

DAYS: MTWR
TIME: 12:30 - 1:35
LOCATION: IN PERSON

An examination of philosophical thinking about moral issues raised by the practice of medicine. Traditional ethical theories and problems will serve as background to, and in turn be illuminated by, such issues as informed consent, paternalism, abortion, euthanasia, and genetic engineering.
GRADE: Opt
UNITS: 4
GE AREA: E, NWC, WRT

PHYSICS

ASTRO W 1 - BASIC ASTRONOMY

DAYS: MTW
TIME: 9:30 - 10:50
LOCATION: ONLINE

A survey of the development of astronomy with an emphasis on understanding the observable properties of the solar system, the sun and other stars, our own and other galaxies, and the entire universe. Topics of current interest will be discussed as time permits.
GRADE: Opt
UNITS: 4
GE AREA: C (L&S only), QNT (L&S only)

POLITICAL SCIENCE

POL S 7 - INTRO TO INTERNATIONAL RELATIONS

DAYS: MTWR
TIME: 12:00 - 1:05
LOCATION: IN PERSON

An introduction to the basic concepts, theories, and problems of international relations; balance of power, deterrence, the states system, imperialism, realism, idealism, levels of explanation, war and peace.
GRADE: Opt
UNITS: 4
GE AREA: WRT

RELIGIOUS STUDIES

RG ST 1 - INTRO TO THE STUDY OF RELIGION

DAYS: MTWR
TIME: 12:30 - 1:55
LOCATION: IN PERSON

A consideration of major themes, issues, types of figures and phenomena, and traditions – all selected from the history of religion so as to illustrate the great variety of religious phenomena and to suggest some of the ways such things may be responsibly studied.
GRADE: Opt
UNITS: 4
GE AREA: E, WRT

RG ST 7 - INTRO TO AMERICAN RELIGION

DAYS: TWR
TIME: 2:00 - 3:55
LOCATION: ONLINE

Religion and religions in America. Survey of the variety of religions or religious traditions in America, including Native American, Asian American, African American, Jewish, Roman Catholic, Muslim, and notably Protestant. Focus also on such common features as "civil religion."
GRADE: Opt
UNITS: 4
GE AREA: D, AMH, WRT

RG ST 21 - ZEN BUDDHISM

DAYS: MTW
TIME: 12:30 - 2:25
LOCATION: IN PERSON

An introduction to the history and texts of the major lineages of Ch’an Buddhism in China and Zen Buddhism in Japan.
GRADE: Opt
UNITS: 4
GE AREA: E, NWC, WRT
# SOCIETY

**SOC 1 - INTRO TO SOCIOLOGY**

**DAYS:** MTWR  
**TIME:** 2:00 - 3:05  
**LOCATION:** IN PERSON  

Basic concepts and issues in the study of human society. The structures and processes of human conduct, social organization, and social change.  
**GRADE:** Opt  
**UNITS:** 4  
**GE AREA:** D

# STATISTICS & APPLIED PROBABILITY

**PSTAT 5A - UNDERSTANDING DATA**

**DAYS:** MTWR  
**TIME:** 2:00 - 3:20  
**LOCATION:** IN PERSON  

Introduction to data science. Concepts of statistical thinking. Topics include random variables, sampling distributions, hypothesis testing, correlation and regression. Visualizing, analyzing and interpreting real world data using Python. Computing labs required.  
**GRADE:** Opt  
**UNITS:** 5  
**GE AREA:** C (L&S only), QNT (L&S only)

# THEATER

**THTR 2C - PERFORMANCE IN GLOBAL CONTEXTS: EUROPE**

**DAYS:** MTWR  
**TIME:** 2:00 - 3:20  
**LOCATION:** IN PERSON  

Introduction to theater and performance practice and traditions in Europe. Topics will include ritual, the rise of a public theater, the political uses of theater, the development of festival theater, and the uses of performance in non-theatrical contexts.  
**GRADE:** Opt  
**UNITS:** 4  
**GE AREA:** F, EUR, WRT

# WRITING

**WRIT 2 - ACADEMIC WRITING**

**DAYS:** MTWR  
**TIME:** 9:30 - 10:55  
**LOCATION:** IN PERSON  

A writing course focusing on developing analytical skills, synthesizing multiple sources, sustaining coherent arguments, and revising for clarity of style. Reading and writing assignments are drawn from a range of academic disciplines.  
**GRADE:** Letter  
**UNITS:** 5  
**GE AREA:** A1
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