Interdisciplinary Studies

Bachelor of Arts (BA)

ISF is an interdisciplinary major and a research-driven program of liberal education. It has been ranked the top personalized major offered at US universities and colleges. ISF offers students the unique opportunity to develop an individualized cross-disciplinary research program that includes a course of study and a senior thesis. The course of study is made up of courses taken in the social sciences, the humanities, and/or the professional schools and colleges, alongside the required courses in ISF. The capstone experience is a scholarly, rigorously-researched, 40-page required senior thesis, which represents a sustained inquiry in the social sciences or humanities based on original, cross-disciplinary research.

ISF has identified a number of interdisciplinary research fields that have engendered excellent scholarship and attracted students across campus. ISF students may pursue other research fields identified in consultation with ISF faculty and academic advisers. The already-defined ISF research fields provide models and resources about scholarly interests. The research fields found on the ISF website are there to help ISF students identify their own research interests and customize their own research program and course of liberal arts study.

Declaring the Major

Students may apply to the major at any point during the semester prior to the final day of classes, after the student has had their research program approved by an ISF faculty advisor. Students are encouraged to meet with an ISF faculty adviser well in advance of submitting their application to discuss their research program and coursework. The application package should consist of a well-conceived research program, including a proposed course of study and an intellectual justification of their proposed study. Research programs must be interdisciplinary, integrating methodological or theoretical approaches from at least three academic disciplines (departments or programs). Interdisciplinary work may be comparative, historical, regional, thematic, or problem-focused. The research program should not replicate an existing major. The purpose of the ISF major is to allow undergraduates to combine work across disciplines in courses and with faculty where no other structured program exists. Finally, the research program must be feasible, and the senior thesis must answer a manageable research question in a semester’s research.

The nature of the major requires repeated elaboration of the proposed research program, course of study, and senior thesis that best combine students’ individual research interests and the ISF program goals. Students are assigned an advisor upon acceptance into the major, although faculty members outside ISF may serve as advisers when appropriate, as approved by the ISF director.

Honors Program

All honors students enroll in the senior thesis seminar with other majors (ISF 190). Students seeking honors must identify and seek out senate faculty members from other departments, ideally members of the ISF Faculty Advisory Board, to serve as second readers. Students must then let their ISF 190 instructor know that they intend to pursue honors in the major, and will give the name of their second reader to the ISF 190 instructor. Their grades in ISF 190 will be constituted by an average of grades assigned by the ISF 190 instructor and the second readers.

Students eligible for honors must have an overall grade point average (GPA) of at least 3.6, including grades in ISF courses, at the beginning of the semester in which they enroll in ISF 190. Students in the honors option will be nominated for a degree of honors (honors, high honors, highest honors) by the ISF instructor, the second reader, or another ladder faculty member. The assessment of the degree of honors will be made by an ISF Honors Committee consisting of no fewer than two teaching faculty of the ISF Program and two academic senate members under the oversight of the ISF director. The ISF Honors Committee will use the criteria of scholarly originality, methodological sophistication (including interdisciplinary), the quality of source interpretation, and excellence in writing and argumentation to adjudicate the degree of honors to be conferred.

Minor Program

There is no minor program in Interdisciplinary Studies.

In addition to the University, campus, and college requirements, listed on the College Requirements tab, students must fulfill the below requirements specific to their major program.

General Guidelines

1. All courses taken to fulfill the major requirements below must be taken for graded credit, other than courses listed which are offered on a Pass/No Pass basis only. Other exceptions to this requirement are noted as applicable.
2. No more than one upper division course may be used to simultaneously fulfill requirements for a student’s major and minor programs, with the exception of minors offered outside of the College of Letters & Science.
3. A minimum grade point average (GPA) of 2.0 must be maintained in both upper and lower division courses used to fulfill the major requirements.

For information regarding residence requirements and unit requirements, please see the College Requirements tab.

Summary of Major Requirements

Prerequisites

One “Disciplines” and one “World Regions” course

Upper Division Requirements

Course of Study: Minimum six courses, 20 units
Core Methodology: Two courses
Interdisciplinary Research Methods: One course
Senior Thesis: One course

The ISF prerequisite requirement consists of two courses, one of the Disciplines, and the other on World Regions. Both courses need to be taken for a B- or better. Courses fulfilling this prerequisite are listed below. A prospective major can apply to the major by filling out an application after they have completed their first course (with a B- or better) and are currently enrolled in their second required course; their final acceptance into the program will be contingent on receiving a grade of B- or better in the second course.
Disciplines
Students must take one of the following introductory courses (or their recognized equivalent, if transfer students):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ANTHRO 3</td>
<td>Introduction to Social and Cultural Anthropology</td>
<td>4</td>
</tr>
<tr>
<td>ECON 1</td>
<td>Introduction to Economics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2</td>
<td>Introduction to Economics--Lecture Format</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 190</td>
<td>Critical Studies in Education</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 10</td>
<td>World Regions - Regions, Peoples and States</td>
<td>4</td>
</tr>
<tr>
<td>PHILOS 2</td>
<td>Individual Morality and Social Justice</td>
<td>4</td>
</tr>
<tr>
<td>PHILOS 3</td>
<td>The Nature of Mind</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 2</td>
<td>Introduction to Comparative Politics</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 4</td>
<td>Introduction to Political Theory</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 5</td>
<td>Introduction to International Relations</td>
<td>4</td>
</tr>
<tr>
<td>PSYCH 1</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PUB POL 101</td>
<td>Introduction to Public Policy Analysis</td>
<td>4</td>
</tr>
<tr>
<td>RHETOR 10</td>
<td>Introduction to Practical Reasoning and Critical Analysis of Argument</td>
<td>4</td>
</tr>
<tr>
<td>SOCIOL 1</td>
<td>Introduction to Sociology</td>
<td>4</td>
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</tbody>
</table>

World Regions
Students must take one of the following lower division courses (or their recognized equivalent, if transfer students):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>AFRICAM 4A</td>
<td>Africa: History and Culture</td>
<td>4</td>
</tr>
<tr>
<td>AFRICAM 4B</td>
<td>Africa: History and Culture</td>
<td>4</td>
</tr>
<tr>
<td>AGRS 10A</td>
<td>Introduction to Ancient Greece</td>
<td>4</td>
</tr>
<tr>
<td>AGRS 10B</td>
<td>Introduction Ancient Rome</td>
<td>4</td>
</tr>
<tr>
<td>CHINESE 7A</td>
<td>Introduction Premodern Chinese Literature and Culture</td>
<td>4</td>
</tr>
<tr>
<td>CHINESE 7B</td>
<td>Introduction to Modern Chinese Literature and Culture</td>
<td>4</td>
</tr>
<tr>
<td>HISTART 11</td>
<td>Introduction to Western Art: Renaissance to the Present</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 2</td>
<td>Comparative World History</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 4A</td>
<td>The Ancient Mediterranean World</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 4B</td>
<td>Medieval Europe</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 5</td>
<td>European Civilization from the Renaissance to the Present</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 6A</td>
<td>History of China: Origins to the Mongol Conquest</td>
<td>4</td>
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<tr>
<td>HISTORY 6B</td>
<td>Introduction to Chinese History: From the Mongols to Post-Mao China</td>
<td>4</td>
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<tr>
<td>HISTORY 8A</td>
<td>Latin American History: Becoming Latin America, 1492 to 1824</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 8B</td>
<td>Latin American History: Modern Latin America</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 10</td>
<td>African History</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 11</td>
<td>Introduction to the Civilizations and Cultures of South Asia</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 12</td>
<td>The Middle East</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY 14</td>
<td>Introduction to the History of Japan</td>
<td>4</td>
</tr>
<tr>
<td>IAS 45</td>
<td>Course Not Available</td>
<td>4</td>
</tr>
<tr>
<td>ISF 10</td>
<td>Enduring Questions and Great Books of the Western Tradition</td>
<td>4</td>
</tr>
<tr>
<td>JAPAN 7A</td>
<td>Introduction to Premodern Japanese Literature and Culture</td>
<td>4</td>
</tr>
</tbody>
</table>

JAPAN 7B Introduction to Modern Japanese Literature and Culture 4
SEASIAN 10A Introduction to the Civilization of Southeast Asia 4
SEASIAN 10B Introduction to the Civilization of Southeast Asia 4

A Committee of faculty advisers will have the discretion, in unusual cases, of accepting applications to the ISF program from students who have completed, with a minimum B- grade, upper division courses that have adequately prepared them for their designated research program and that fulfill the spirit of the prerequisite requirements of disciplinary and regional preparation for the major. Finally, additional courses can be added to each of the two lists as deemed appropriate by the director and the faculty advisory board.

For transfer students, it is strongly recommended that this requirement be completed before enrolling at Berkeley. Transfer students must submit syllabi of courses already taken to their ISF faculty adviser for approval. Both prerequisite courses must be taken for a letter grade.

Note that Academic Senate regulations stipulate that students must have a minimum grade point average of 2.0 before declaring any major in the College of Letters & Science and are required to declare a major by the time they have each completed 60 units.

Upper Division Requirement: Course of Study
Select a minimum of 20 upper division units (at least six courses) drawn from at least three fields or disciplines. Upon consent of an adviser, courses outside of the College of Letters & Science may be accepted when relevant, e.g., courses in Social Welfare, Journalism, Public Policy, City Planning, Business Administration, or Architecture. (For further information, please see Research Fields [https://isf.ugis.berkeley.edu/research/) on the program’s website.) Upon approval from an ISF faculty adviser, a student may include one technical or natural science course as part of their course of study.

Upper Division Requirement: Core Methodology Courses
These courses provide an introduction to interdisciplinary theories and methodologies in the social sciences and the humanities.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISF 100A</td>
<td>Introduction to Social Theory and Cultural Analysis</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISF 100B</td>
<td>Interdisciplinary Theories of the Self and Identity</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100C</td>
<td>Language and Identity</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100D</td>
<td>Introduction to Technology, Society, and Culture</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100E</td>
<td>The Globalization of Rights, Values, and Laws in the 21st Century</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100F</td>
<td>Theorizing Modern Capitalism: Controversies and Interpretations</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100G</td>
<td>Introduction to Science, Society, and Ethics</td>
<td>4</td>
</tr>
<tr>
<td>ISF C100G</td>
<td>Introduction to Science, Technology, and Society</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100H</td>
<td>Introduction to Media and International Relations</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100I</td>
<td>Consumer Society and Culture</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100J</td>
<td>The Social Life of Computing</td>
<td>4</td>
</tr>
<tr>
<td>ISF 100K</td>
<td>HEALTH AND DEVELOPMENT</td>
<td>4</td>
</tr>
<tr>
<td>ISF 110</td>
<td>Special Topics in Interdisciplinary Studies</td>
<td>4</td>
</tr>
</tbody>
</table>
Upper Division Requirement: Interdisciplinary Research Methods

ISF 189  Interdisciplinary Research Methods  4

Upper Division Requirement: Senior Thesis

For further details on the requirements for the thesis, including the creative thesis option, please see the program's website (https://drive.google.com/file/d/1-tnN_2oUnx-skOMYLo039k5Nlay4XR9W/view/).

ISF 190  Senior Thesis  4

Undergraduate students must fulfill the following requirements in addition to those required by their major program.

For detailed lists of courses that fulfill college requirements, please review the College of Letters & Sciences (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/) page in this Guide. For College advising appointments, please visit the L&S Advising (https://lsadvising.berkeley.edu/home/) Pages.

University of California Requirements

Entry Level Writing (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/entry-level-writing-requirement/)

All students who will enter the University of California as freshmen must demonstrate their command of the English language by fulfilling the Entry Level Writing requirement. Fulfillment of this requirement is also a prerequisite to enrollment in all reading and composition courses at UC Berkeley.

American History and American Institutions (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/american-history-institutions-requirement/)

The American History and Institutions requirements are based on the principle that a US resident graduated from an American university, should have an understanding of the history and governmental institutions of the United States.

Berkeley Campus Requirement

American Cultures (http://americancultures.berkeley.edu/students/courses/)

All undergraduate students at Cal need to take and pass this course in order to graduate. The requirement offers an exciting intellectual environment centered on the study of race, ethnicity and culture of the United States. AC courses offer student opportunities to be part of research-led, highly accomplished teaching environments, grappling with the complexity of American Culture.

College of Letters & Science Essential Skills Requirements

Quantitative Reasoning (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/quantitative-reasoning-requirement/)

The Quantitative Reasoning requirement is designed to ensure that students graduate with basic understanding and competency in math, statistics, or computer science. The requirement may be satisfied by exam or by taking an approved course.

Foreign Language (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/foreign-language-requirement/)

The Foreign Language requirement may be satisfied by demonstrating proficiency in reading comprehension, writing, and conversation in a foreign language equivalent to the second semester college level, either by passing an exam or by completing approved course work.

Reading and Composition (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/reading-composition-requirement/)

In order to provide a solid foundation in reading, writing, and critical thinking the College requires two semesters of lower division work in composition in sequence. Students must complete parts A & B reading and composition courses in sequential order by the end of their fourth semester.

College of Letters & Science 7 Course Breadth Requirements

Breadth Requirements (http://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/#breadthrequirementstext)

The undergraduate breadth requirements provide Berkeley students with a rich and varied educational experience outside of their major program. As the foundation of a liberal arts education, breadth courses give students a view into the intellectual life of the University while introducing them to a multitude of perspectives and approaches to research and scholarship. Engaging students in new disciplines and with peers from other majors, the breadth experience strengthens interdisciplinary connections and context that prepares Berkeley graduates to understand and solve the complex issues of their day.

Unit Requirements

- 120 total units
  - Of the 120 units, 36 must be upper division units
  - Of the 36 upper division units, 6 must be taken in courses offered outside your major department

Residence Requirements

For units to be considered in "residence," you must be registered in courses on the Berkeley campus as a student in the College of Letters & Science. Most students automatically fulfill the residence requirement by attending classes here for four years, or two years for transfer students. In general, there is no need to be concerned about this requirement, unless you go abroad for a semester or year or want to take courses at another institution or through UC Extension during your senior year. In these cases, you should make an appointment to meet an adviser to determine how you can meet the Senior Residence Requirement.

Note: Courses taken through UC Extension do not count toward residence.

Senior Residence Requirement

After you become a senior (with 90 semester units earned toward your BA degree), you must complete at least 24 of the remaining 30 units in residence in at least two semesters. To count as residence, a semester must consist of at least 6 passed units. Intercampus Visitor, EAP, and UC Berkeley-Washington Program (UCDC) units are excluded.

You may use a Berkeley Summer Session to satisfy one semester of the Senior Residence requirement, provided that you successfully complete...
6 units of course work in the Summer Session and that you have been enrolled previously in the college.

**Modified Senior Residence Requirement**
Participants in the UC Education Abroad Program (EAP), Berkeley Summer Abroad, or the UC Berkeley Washington Program (UCDC) may meet a Modified Senior Residence requirement by completing 24 (excluding EAP) of their final 60 semester units in residence. At least 12 of these 24 units must be completed after you have completed 90 units.

**Upper Division Residence Requirement**
You must complete in residence a minimum of 18 units of upper division courses (excluding UCEAP units), 12 of which must satisfy the requirements for your major.

**Mission**
The Interdisciplinary Studies Field Major (ISF) is a unique major on campus in that it requires students to engage in a major research project. This enables them not only to engage in qualitative and/or quantitative research but also to organize, synthesize, and communicate—in oral and written form—relevant data and results against the background of evolving theories and key concepts in the social sciences and/or humanities. As student research interests change in relation to larger patterns of social, cultural, and technological transformations, the department carefully monitors existing methodological courses to allow for ongoing flexibility with regard to innovative key concepts and new theoretical tools.

**Learning Goals for the Major**
1. Develop strong interdisciplinary research skills by creating a course of study in the context of which students can explore new phenomena, problems, themes, and issues pertaining to larger social, cultural, technological, and historical transformations.
   - Develop research question against the background of at least three disciplinary fields.
   - Learn to develop a research proposal, which integrates multilingual assets and/or multicultural capacities and/or fieldwork experiences or internships.
   - Gain excellent skills to access library services.
   - Develop structure of research thesis, argument, and bibliography.
   - Gain historical and geographical knowledge of relevance to the research project.
   - Link undergraduate research interests to post-graduation plans for graduate school and/or professional life.
2. Acquire awareness of methodological approaches in the social sciences and/or humanities in order to apply interdisciplinary methods and key concepts to the study and analysis of a particular social or cultural phenomenon under conditions of larger social and global transformations.
   - Learn about the most important theoretical traditions of the transatlantic social sciences and/or humanities.
   - Study central concepts embedded in the dominant social science methodologies and or humanities methodologies.
   - Explore new social theories emerging from the larger context of global and technological transformations.
   - Participate in the expansion of conceptual innovation and creativity through the exploratory formation of new concepts with the capacity to empirically grasp new social and technological phenomena.
3. Expand critical reading, thinking, analytical, and technological skills acquired in upper division courses through their application in the context of the research project.
   - Explore extent, relevance, and limits of traditional conceptual apparatuses to ongoing undergraduate research project.
   - Evaluate quality of arguments, ideas, and concepts in support of the thesis.
   - Translate ideas and concepts into a variety of environments in relation to the thesis.
   - Pursue field work abroad if applicable.
   - Integration of technological innovations, networks, and the internet in the expansion of critical acquisition of knowledge in a global, informational, and networked world.
4. Demonstrate organizational, argumentative, multilingual, and communicative skills through successful design, structuration, execution, and presentation of a major interdisciplinary research project.
   - Organization of research data, argument, and theoretical framework.
   - Integration of assets and capacities in the research project.
   - Communicate research results on the basis of multimedia technologies.
   - Preparation of thesis in print media.

Major Maps help undergraduate students discover academic, co-curricular, and discovery opportunities at UC Berkeley based on intended major or field of interest. Developed by the Division of Undergraduate Education in collaboration with academic departments, these experience maps will help you:

- **Explore** your major and gain a better understanding of your field of study
- **Connect** with people and programs that inspire and sustain your creativity, drive, curiosity and success
- **Discover** opportunities for independent inquiry, enterprise, and creative expression
- **Engage** locally and globally to broaden your perspectives and change the world
- **Reflect** on your academic career and prepare for life after Berkeley

Use the major map below as a guide to planning your undergraduate journey and designing your own unique Berkeley experience.

View the Interdisciplinary Studies Major Map PDF. ([https://ue.berkeley.edu/sites/default/files/interdisciplinary_studies_field.pdf](https://ue.berkeley.edu/sites/default/files/interdisciplinary_studies_field.pdf))

**Interdisciplinary Studies**
Expand all course descriptions [+]Collapse all course descriptions [-]
ISF 10 Enduring Questions and Great Books of the Western Tradition 4 Units
Terms offered: Fall 2022, Fall 2021, Fall 2020
This course is a broad survey of major canonical works (“Great Books”) emphasizing from the premodern traditions of Western Civilization since the Greeks. These texts offer responses to central questions that, across the disciplinary divides, continue to inform contemporary work in the social sciences and the humanities. By considering these enduring questions and the responses of writers in Ancient, Medieval, Early Modern, and Modern Europe, we seek to examine core issues of the liberal arts as they find expression across what would later become disciplinary divisions.
Enduring Questions and Great Books of the Western Tradition: Read More [+]
Objectives & Outcomes
Course Objectives: To offer students an intense engagement with canonical thinkers of the western tradition, demonstrating the enduring nature of their queries and questions across the disciplines of the social sciences and humanities.
Student Learning Outcomes: Students are expected to acquire a familiarity with many core debates in the western intellectual tradition, and to be able to identify the pre-disciplinary and interdisciplinary roots of contemporary inquiries in the social sciences and humanities.
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Bhandari
Enduring Questions and Great Books of the Western Tradition: Read Less [-]

ISF C39A Freshman/Sophomore Seminar 4 Units
Terms offered: Spring 2024
Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.
Freshman/Sophomore Seminar: Read More [+]
Rules & Requirements
Credit Restrictions: Students will receive no credit for GERMAN C39Z after completing ISF 39A. A deficient grade in GERMAN C39Z may be removed by taking ISF 39A.
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final Exam To be decided by the instructor when the class is offered.
Instructor: Tang
Also listed as: GERMAN C39Z
Freshman/Sophomore Seminar: Read Less [-]

ISF 50 Interdisciplinary Perspectives on Artificial Intelligence 3 Units
Terms offered: Spring 2019
It’s hard not to open a newspaper or magazine today and see claims being made for artificial intelligence. Advocates argue that software programs will now be able to even perform creative jobs (as opposed to just routine ones) and that this is both a matter of celebration and concern. Critics argue that these claims are hyperbolic, while others argue that they are too close to reality and an indication of how much autonomy we have ceded to machines. In this course, we will pick apart all of these claims. We will ask: how have different human societies conceived of “intelligence,” natural or artificial, and how has this varied with place and time?
Interdisciplinary Perspectives on Artificial Intelligence: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: Kelkar
Interdisciplinary Perspectives on Artificial Intelligence: Read Less [-]
ISF 60 Technology and Values 3 Units
Terms offered: Fall 2023, Fall 2020, Spring 2018
If science and technology are value-laden activities, then where exactly do the values lie? In this class, we will pick apart the black-box of science and technology and look for values not just in terms of bad actors, corruption, or "implications," but in the processes that constitute modern technoscience itself. These processes include: the ways in which researchers construct problems, solutions, facts, and artifacts; the norms, standards, stories, and patronage relations that underlie science and technology; and finally, how the future is imagined and realized. Readings will include academic and journalistic texts as well as science fiction.
Technology and Values: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

ISF 61 Moral Reasoning and Human Action: The Quest for Judgment 3 Units
Terms offered: Spring 2017, Fall 2016, Spring 2015
This is an interdisciplinary survey course that seeks to understand how we define justice, evil, and individual responsibility in modern society. In particular we are going to probe carefully how humans reflect on and practice the process of moral reasoning. We will focus on human behavior in extreme situations: war, life and death conflicts, genocide and mass killing, as well as competing conceptions of human freedom. The course has a distinctive dual purpose. On the one hand we want to encourage the learning of critical thinking skills. This includes the ability to systematically evaluate information and competing moral claims. Also, it is intended as an exposure to the interdisciplinary approach. That is, how can different perspectives illuminate the same issue? With this in mind the course draws on important work from philosophy and ethics, social psychology, jurisprudential analysis, historical-political accounts, and personal memoirs.
Moral Reasoning and Human Action: The Quest for Judgment: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

ISF 62 Representations of Self-Deception in the Modern World 3 Units
Terms offered: Fall 2014, Fall 2012, Spring 2012
In this course, we will utilize works in the humanities and the social sciences in order to explore a number of dimensions of self-deception in the modern world. The focus will be upon the willingness to falsify both personal life as well as one's position in the public sphere. The course will begin with an examination of the psychological dimension, emphasizing the importance of the nature of unconscious experience. In this context, we will examine how self-awareness is shaped by personal relationships, especially family arrangements. In addition, we will look at the manner in which people often engage in acts of self-deception with regard to the political realm.
Representations of Self-Deception in the Modern World: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

ISF 98 Directed Group Study 1 - 3 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
Seminars for the group study of selected topics not covered by regularly scheduled courses. Topics will vary from semester to semester.
Directed Group Study: Read More [+]
Rules & Requirements
Credit Restrictions: Enrollment is restricted; see the Introduction to Courses and Curricula section of this catalog.
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 1-3 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Directed Group Study: Read Less [-]
ISF 100A Introduction to Social Theory and Cultural Analysis 4 Units
Terms offered: Fall 2024, Summer 2024 First 6 Week Session, Spring 2024
This course, required of all ISF majors but open to all students, provides an introduction to the works of foundational social theorists of the nineteenth century, including Karl Marx and Max Weber. Writing in what might be called the “pre disciplinary” period of the modern social sciences, their works cross the boundaries of anthropology, economics, history, political science, sociology, and are today claimed by these and other disciplines as essential texts. We will read intensively and critically from their respective works, situating their intellectual contributions in the history of social transformations wrought by industrialization and urbanization, political revolution, and the development of modern consumer society.
Introduction to Social Theory and Cultural Analysis: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3-4 hours of lecture and 1-1 hours of discussion per week
Summer:
6 weeks - 8-10 hours of lecture and 0-2.5 hours of discussion per week
8 weeks - 6-7.5 hours of lecture and 0-1.5 hours of discussion per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

ISF 100B Interdisciplinary Theories of the Self and Identity 4 Units
Terms offered: Spring 2024, Summer 2023 First 6 Week Session, Spring 2022
This course will explore how people come to develop and value the self as well their specific social identities. The course will draw on anthropology, sociology, neurobiology and philosophy to grapple with that which is most intimate yet often most opaque to us: our own selves. Yet we shall also explore the cultural limits of our unstable understanding of our individuated selves as well as the dialectic of self and other in the formation of identity.
Interdisciplinary Theories of the Self and Identity: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 4 hours of lecture per week
Summer:
6 weeks - 7.5 hours of lecture per week
8 weeks - 5.5 hours of lecture per week
10 weeks - 4.5 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: Xu
Language and Identity: Read Less [-]

ISF 100C Language and Identity 4 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
This course examines the role of language in the construction of social identities, and how language is tied to various forms of symbolic power at the national and international levels. Drawing on case studies from Southeast Asia, Europe, Canada, and the U.S., we will pay special attention to topics such as the legitimization of a national language, the political use of language in nation-building processes, the endangerment of indigenous languages, and processes of linguistic subordination and domination. This course will be interdisciplinary in its attempt to understand language in terms of history, politics, anthropology and sociology.
Language and Identity: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer:
6 weeks - 7.5 hours of lecture per week
8 weeks - 6 hours of lecture per week
10 weeks - 4.5 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: Bhandari

ISF 100D Introduction to Technology, Society, and Culture 4 Units
Terms offered: Summer 2024 First 6 Week Session, Spring 2024, Summer 2023 First 6 Week Session
This course surveys the technological revolutions of the 19th and 20th centuries, it then focuses on the development of the computer and the Internet. The final part examines the impact of the Internet on social movements.
Introduction to Technology, Society, and Culture: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3-4 hours of lecture per week
Summer:
6 weeks - 8 hours of lecture per week
8 weeks - 6 hours of lecture per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Bhandari
Interdisciplinary Theories of the Self and Identity: Read Less [-]
ISF 100E The Globalization of Rights, Values, and Laws in the 21st Century 4 Units
Terms offered: Summer 2020 First 6 Week Session, Summer 2019 First 6 Week Session, Summer 2018 First 6 Week Session
This interdisciplinary course is an introduction to the complex interplay of transnational values, international rights and legal institutions that increasingly govern social, cultural and geopolitical interactions in our contemporary world. Theoretical and methodological tools from the social sciences, jurisprudence, and philosophy will be applied in the analyses of these interplays. A study of rights and norms presupposes not only an understanding of the empirical evolution of rights traditions (including constitutional traditions) in a variety of global regions, but also an understanding of the theories of rights and laws that support such traditions as they are embedded in them (just war theories, peace theories, etc.). The study of rights and norms also requires an exploration of the transformations of crucial international norms and rights due to the formation of supranational institutions and organizations in the 20th century (UN, UNESCO, GO's, etc.). The course will provide the students with an opportunity to place emerging transnational rights institutions into a historical and geopolitical framework.

The Globalization of Rights, Values, and Laws in the 21st Century: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 4 hours of lecture per week
Summer:
6 weeks - 10 hours of lecture per week
8 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.

The Globalization of Rights, Values, and Laws in the 21st Century: Read Less [-]

ISF 100F Theorizing Modern Capitalism: Controversies and Interpretations 4 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022
The focus of this course will be on the various ways the nature and trajectory of modern capitalism has been interpreted. Our stress will be on post-Marxist works of analysis. The initial focal point will be on the work of Max Weber and Joseph Schumpeter, as well as important current debates in economic history and social theory generated by their work. Both Weber and Schumpeter display a strong fascination and elaboration with the work of Marx. The way they analyze Marx is very revealing about the way contemporary analysts seek to understand the capitalist system. We will also consider a number of current efforts that look at the systemic nature of capitalism. In particular, we are interested in how economic historians now see the development of capitalism. We also want to examine the Weberian tradition in terms of the role of culture in shaping economic behavior. Debates about the nature of globalization will also be considered as well as analysis of the changing nature of work.
Theorizing Modern Capitalism: Controversies and Interpretations: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 4 hours of lecture per week
Summer:
6 weeks - 10 hours of lecture per week
8 weeks - 7.5 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Klee

Theorizing Modern Capitalism: Controversies and Interpretations: Read Less [-]
ISF 100G Introduction to Science, Society, and Ethics 4 Units
Terms offered: Spring 2022, Fall 2019, Spring 2017
This interdisciplinary course will explore whether it has proven possible and desirable to understand society through value-free and positivistic scientific methods as predominantly developed in the transatlantic worlds of the 19th centuries. We shall explore questions that may be applied to the realms of public health and human biology, or to the social sciences generally, including anthropology, sociology, economics, and political science.

Hours & Format

Fall and/or spring: 15 weeks - 3-4 hours of lecture and 0-1 hours of discussion per week

Summer:
6 weeks - 7-9.5 hours of lecture and 0-2.5 hours of discussion per week
8 weeks - 5.5-7 hours of lecture and 0-2 hours of discussion per week

Introduction to Science, Society, and Ethics: Read More [+]
Introduction to Science, Society, and Ethics: Read Less [-]

ISF 100H Introduction to Media and International Relations 4 Units
Terms offered: Summer 2022 First 6 Week Session, Fall 2017, Spring 2015
How have international actors used media to construct public opinion about salient issues, such as war, terrorism and intervention, international trade and finance, and global warming and resource depletion? The purpose of this course is to introduce students to key concepts, methods, and theories in the analysis of media effects, particularly in the areas of public opinion formation and international relations.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 8 hours of lecture per week

Introduction to Media and International Relations: Read More [+]
Introduction to Media and International Relations: Read Less [-]

ISF 100I Consumer Society and Culture 4 Units
Terms offered: Summer 2024 Second 6 Week Session, Fall 2021, Fall 2020
In many ways, consumption defines our lives – our identities as consumers are even more important, some would argue, our identities as workers or producers. But what are the implications of a society in which “you are what you consume?” In this class, we will address questions such as: Under what conditions does a “consumer society” develop? What does global commodity chain tell us about colonization, global inequality, and environmental injustice? How can we shape the life cycle of basic commodities—from raw materials to iPhones—in a socially sustainable way? This course will be interdisciplinary in its attempt to understand consumer society and culture in terms of political economy, geography, history, anthropology and sociology.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 8 hours of lecture per week

Introduction to Media and International Relations: Read More [+]
Introduction to Media and International Relations: Read Less [-]

Introduction to Science, Society, and Ethics: Read More [+]
Introduction to Science, Society, and Ethics: Read Less [-]
ISF 100J The Social Life of Computing 4 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
In this class, we will look at computing as a social phenomenon: to see it not just as a technology that transforms but to see it as a technology that has evolved, and is being put to use, in very particular ways, by particular groups of people. We will be doing this by employing a variety of methods, primarily historical and ethnographic, oriented around a study of practices. We will pay attention to technical details but ground these technical details in social organization (a term whose meaning should become clearer and clearer as the class progresses). We will study the social organization of computing around different kinds of hardware, software, ideologies, and ideas.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 6 weeks - 8 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: Kelkar

The Social Life of Computing: Read More [+] Read Less [-]

ISF 100K HEALTH AND DEVELOPMENT 4 Units
Terms offered: Spring 2024, Spring 2023, Spring 2022
Development is often defined as a process of economic growth. Only recently there has been a growing disagreement about this definition and scholars argue that development should be understood as a process of improving human conditions. Health is an important indicator of human development.

It is still not conclusive whether economic growth automatically translates into better population health and whether healthy population is a precondition of economic growth because there are other factors that affect both health and development. This course will focus on this debate and examine social, political, demographic and epidemiologic determinants of health in relation to levels of economic development.

Objectives & Outcomes
Student Learning Outcomes: Upon completion of this course, students will learn about:
- the main concepts, theories and controversies linking health to broader social and economic development;
- the social, political, demographic and epidemiologic determinants of health in relation to levels of economic development;
- the effect of economic policy, globalization, climate change, and urbanization on health;
- the main components of an effective healthcare policy;
- how to compare health policies of different countries;
- how policy shapes health and development in the developed and the developing world
- how health inequities within and between countries affect human development.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer: 10 weeks - 4.5 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Alternative to final exam.
Instructor: Quamruzzaman

HEALTH AND DEVELOPMENT: Read More [+] Read Less [-]
ISF C100C Word and Image 4 Units
Terms offered: Spring 2011, Spring 2007, Spring 2004
This course is designed to sharpen our skills in understanding what happens when the world of images and words meet. Starting with the work from the Western "classical" tradition we will proceed to investigate how word/image constellations operate in a variety of media, including sculpture and poetry, painting and prose, death masks, tableaux vivants, photography, and advertising.

Word and Image: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam required.
Instructor: Sanders
Also listed as: SCANDIN C114
Word and Image: Read Less [-]

ISF C100G Introduction to Science, Technology, and Society 4 Units
Terms offered: Fall 2024, Fall 2023, Fall 2022, Spring 2016, Spring 2015
This course provides an overview of the field of Science and Technology Studies (STS) as a way to study how our knowledge and technology shape and are shaped by social, political, historical, economic, and other factors. We will learn key concepts of the field (e.g., how technologies are understood and used differently in different communities) and apply them to a wide range of topics, including geography, history, environmental and information science, and others. Questions this course will address include: how are scientific facts constructed? How are values embedded in technical systems?

Introduction to Science, Technology, and Society: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer:
6 weeks - 8 hours of lecture per week
8 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
Instructors: Mazzotti, Winickoff
Also listed as: HISTORY C182C/STS C100
Introduction to Science, Technology, and Society: Read Less [-]

ISF N100A Introduction to Social Theory and Cultural Analysis 4 Units
Terms offered: Prior to 2007
Introduction to central theoretical investigations concerning the construction and organization of social life. Using some works from the "classical" traditions of social theory as well as some examples of contemporary analysis, this course will explore such topics as the nature of power and social/historical change, the nature of economic production and consumption, the meaning of difference--racial, sexual, class--the development of institutions, etc.

Introduction to Social Theory and Cultural Analysis: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:
6 weeks - 8 hours of lecture per week
8 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.

ISF N100D Introduction to Technology, Society, and Culture 4 Units
Terms offered: Prior to 2007
This course surveys the technological revolutions of the 19th and 20th centuries, then focuses on the development of the computer and the Internet. The final part examines the impact of the Internet on social movements.

Introduction to Technology, Society, and Culture: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Summer:
6 weeks - 8 hours of lecture per week
8 weeks - 6 hours of lecture per week

Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Letter grade. Final exam not required.
ISF 110 Special Topics in Interdisciplinary Studies 4 Units
Terms offered: Spring 2022, Spring 2019, Spring 2018
This course is designed primarily to allow faculty to develop courses which address specific issues, themes, or problems of interdisciplinary interest. Topics vary semester to semester. Students should consult the department's webpage for current offerings before the start of the semester.
Rules & Requirements
Repeat rules: Course may be repeated for credit up to a total of 8 units.

ISF 189 Interdisciplinary Research Methods 4 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
This class is an introduction to research methods, leading students through different units built around specific learning goals and practical exercises. The course is designed to teach a range of research skills, including the ability to formulate research questions and to engage in scholarly conversations and arguments; the identification, evaluation, mobilization, and interpretation of sources; methods and instruments of field research (interviews, questionnaires, and sampling); and statistical thinking; and the construction of viable arguments and explanation in the human sciences. At the same time, the course is designed to help students identify their own thesis topic, bibliography, and methodological orientation.
Rules & Requirements
Prerequisites: Interdisciplinary Studies Field Majors and intended ISF majors

ISF 190 Senior Thesis 4 Units
Terms offered: Fall 2024, Spring 2024, Fall 2023
The ISF Senior Thesis requirement is the capstone experience and final product of the ISF major. The thesis is a sustained, original, and critical examination of a central interdisciplinary research question, developed under the guidance of the ISF 190 instructor. The thesis represents a mature synthesis of research skills, critical thinking, and competent writing. As the final product of a student's work in the major, the thesis is not the place to explore a new set of disciplines or research problems for the first time, but should develop methods of inquiry and bridge the several disciplines that students have developed in their course of study.

ISF 197 Field Studies 1 - 4 Units
Terms offered: Prior to 2007
Supervised experience relevant to the student's specific area of concentration in the Interdisciplinary Studies Field Major in off-campus organizations. Regular individual meetings with faculty sponsor and written reports required.

Instructors: Ehrlich, Holub, Klee, Wren
ISF 198 Directed Group Study for Advanced Undergraduates 1 - 3 Units
Terms offered: Spring 2024, Fall 2023, Spring 2022
Seminars for the group study of selected topics not covered by regularly scheduled courses. Topics will vary from semester to semester.
Directed Group Study for Advanced Undergraduates: Read More [+]
Rules & Requirements
Prerequisites: Regulations set by the College of Letters and Science
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 1-3 hours of directed group study per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Formerly known as: Social Sciences 198 and Humanities 198
Directed Group Study for Advanced Undergraduates: Read Less [-]

ISF 199 Supervised Independent Study and Research for Upper Division Majors 1 - 4 Units
Terms offered: Spring 2024, Fall 2023, Summer 2011 10 Week Session
Directed individual independent study and research of special topics by arrangement with faculty.
Supervised Independent Study and Research for Upper Division Majors: Read More [+]
Rules & Requirements
Prerequisites: Regulations set by the College of Letters and Science
Repeat rules: Course may be repeated for credit without restriction.
Hours & Format
Fall and/or spring: 15 weeks - 1-4 hours of independent study per week
Summer:
6 weeks - 2.5-10 hours of independent study per week
8 weeks - 2-8 hours of independent study per week
10 weeks - 1.5-6 hours of independent study per week
Additional Details
Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate
Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.
Supervised Independent Study and Research for Upper Division Majors: Read Less [-]