## **Interdisciplinary Studies**

The Interdisciplinary Studies Field Major (ISF) is part of the Office of Undergraduate and Interdisciplinary Studies (UGIS) in the College of Letters and Science. It is one of many interdisciplinary programs, but only one of two (with American Studies) that requires a senior thesis of each major. 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. Each student, with the help of a faculty adviser, follows a coherent Course of Study drawing on upper division courses. Each student also, under the direction of a faculty adviser, produces a 30-40 page Senior Thesis, a sustained inquiry, 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. Although ISF students may pursue other research fields identified in consultation with ISF faculty and academic advisers, the ISF Research Fields provide models and resources about scholarly interests shared by many ISF students and across campus. Research fields are dynamic bodies of knowledge that form and develop through a series of debates articulated around a given set of interdisciplinary topics, research questions, and theories. 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 study.

## Admission

Students must apply to the ISF Major with 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 hard work (ISF 190). Each student's proposed Research Program is discussed with and approved by a faculty adviser to assure feasibility, but the final responsibility lies with the student.

The ISF Major emphasizes the role of the faculty adviser and the student-adviser relationship. 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 adviser upon acceptance into the major, although faculty members outside ISF may serve as advisers when appropriate, as approved by the ISF Director. For more on advising, see the Student Handbook (http://isf.ugis.berkeley.edu/forms-downloads).

## **Undergraduate Program**

Interdisciplinary Studies (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/interdisciplinary-studies): BA (Group Major)

## **Graduate Program**

There is no graduate program in 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 2020, Fall 2019, Fall 2018

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 Mai/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Bhandari

Enduring Questions and Great Books of the Western Tradition: 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 2020, Spring 2018, Spring 2008 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.

Technology and Values: Read Less [-]

## 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.

Moral Reasoning and Human Action: The Quest for Judgment: Read Less [-]

# 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.

Representations of Self-Deception in the Modern World: Read Less [-]

## ISF 98 Directed Group Study 1 - 3 Units

Terms offered: Fall 2019, Spring 2017, Spring 2016

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 2020, Summer 2020 First 6 Week Session, Spring 2020

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 0-1 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.

Introduction to Social Theory and Cultural Analysis: Read Less [-]

# ISF 100B Interdisciplinary Theories of the Self and Identity 4 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Spring 2018

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 - 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: Bhandari

Interdisciplinary Theories of the Self and Identity: Read Less [-]

## ISF 100C Language and Identity 4 Units

Terms offered: Spring 2019, Spring 2018, Spring 2017

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 - 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 100D Introduction to Technology, Society, and Culture 4 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 Second 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.

Introduction to Technology, Society, and Culture: 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 im 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: Spring 2020, Fall 2018, Fall 2016

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

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: Fall 2019, Spring 2017, Spring 2016

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

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

### **Additional Details**

Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

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

# ISF 100H Introduction to Media and International Relations 4 Units

Terms offered: Fall 2017, Spring 2015, Spring 2014
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.

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

**Hours & Format** 

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

Summer: 8 weeks - 8 hours of lecture per week

**Additional Details** 

Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

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

## ISF 100I Consumer Society and Culture 4 Units

Terms offered: Fall 2020, Fall 2019, Summer 2017 Second 6 Week Session

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 colonialization, 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. Consumer Society and Culture: Read More [+]

Objectives & Outcomes

**Course Objectives:** The goal of this course is to provide students with a broad overview of debates and theories about consumption, and to provide them with an opportunity to explore a consumption-related topic themselves.

**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: Xu

Consumer Society and Culture: Read Less [-]

# ISF 100J The Social Life of Computing 4 Units

Terms offered: Fall 2018, Fall 2017

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.

The Social Life of Computing: 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

**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 Less [-]

## ISF 100K HEALTH AND DEVELOPMENT 4 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

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.

HEALTH AND DEVELOPMENT: Read More [+]

**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 Mai/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Instructor: Quamruzzaman

HEALTH AND DEVELOPMENT: 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 2018, Spring 2018, 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 and 1.5 hours of discussion per week

## Summer:

6 weeks - 7.5 hours of lecture and 3.5 hours of discussion per week 8 weeks - 6 hours of lecture and 3 hours of discussion per week

### **Additional Details**

Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate

Grading/Final exam status: Letter grade. Final exam 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.

Introduction to Social Theory and Cultural Analysis: Read Less [-]

# 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.

Introduction to Technology, Society, and Culture: Read Less [-]

# ISF 110 Special Topics in Interdisciplinary Studies 4 Units

Terms offered: Spring 2019, Spring 2018, Fall 2017

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.

Special Topics in Interdisciplinary Studies: Read More [+]

**Rules & Requirements** 

Repeat rules: Course may be repeated for credit up to a total of 8 units.

**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.

Special Topics in Interdisciplinary Studies: Read Less [-]

# ISF 189 Introduction to Interdisciplinary Research Methods 4 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019

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.

Introduction to Interdisciplinary Research Methods: Read More [+]

**Rules & Requirements** 

**Prerequisites:** Interdisciplinary Studies Field Majors and intended ISF majors

**Hours & Format** 

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Summer:

6 weeks - 8 hours of seminar per week 8 weeks - 6 hours of seminar per week 10 weeks - 4.5 hours of seminar per week

**Additional Details** 

Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Introduction to Interdisciplinary Research Methods: Read Less [-]

## ISF 190 Senior Thesis 4 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019

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.

Senior Thesis: Read More [+] Rules & Requirements

**Prerequisites:** Senior standing; completion of ISF core courses; declared in the major

**Hours & Format** 

Fall and/or spring: 15 weeks - 2 hours of seminar per week

**Summer:** 8 weeks - 6 hours of seminar per week

**Additional Details** 

Subject/Course Level: Interdisciplinary Studies Field Maj/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Senior Thesis: Read Less [-]

## 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.

Field Studies: Read More [+] Rules & Requirements

**Prerequisites:** Upper division standing, declared in the Interdisciplinary Studies Field Major, and consent of instructor

Repeat rules: Course may be repeated for credit without restriction.

**Hours & Format** 

Fall and/or spring: 15 weeks - 1-4 hours of fieldwork per week

Summer:

6 weeks - 2.5-10 hours of fieldwork per week 8 weeks - 1.5-7.5 hours of fieldwork per week 10 weeks - 1.5-6 hours of fieldwork 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.

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Instructors: Ehrlich, Holub, Klee, Wren

Field Studies: Read Less [-]

# ISF 198 Directed Group Study for Advanced Undergraduates 1 - 3 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019

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: Summer 2011 10 Week Session, Summer 2007 10 Week Session, Spring 2007

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 [-]