



# Winter 2017 Honors Seminars

Seminars are restricted to students currently enrolled in the College Honors Program through College of Letters and Science.

These **two-unit** courses provide an opportunity for research exploration in various disciplines and consider advanced studies beyond college. To earn honors credit, seminars must be completed with a **letter grade** of B or higher. **Eligible students may take 8 units maximum of INT 84 seminars and 8 units maximum of INT 184 seminars.**

Add Codes for enrollment are made available only by the professor of the course. Please contact them directly for add codes during your assigned pass time.

**All Honors Seminars are 2 units.  
Consult GOLD for additional course details.**

**Please note if your class is not a 10-week course the add/drop deadline may be earlier.**

## Lower-Division Seminars:

**INT 84ZF: Mathematics of Sudoku**  
**Professor Jeffrey Stopple– Mathematics**

**Day: Mondays**  
**Time: 8:00-9:50 am**  
**Location: HSSB 2201**

**Enrollment Code: 56077**

How many Sudoku solution squares are there? What shapes can serve as acceptable Sudoku regions? What is the fewest number of starting clues? We will explore the connections between Sudoku, graph theory, and polynomials; and consider Sudoku extremes, including puzzles with the maximal number of vacant regions, with the minimal number of starting clues, and others.

No mathematical background is required for this course.

Professor Stopple's research is in number theory, particularly prime numbers.

[stopple@math.ucsb.edu](mailto:stopple@math.ucsb.edu)

**INT 84ZG: Constantine the Crusader**  
**Professor Elizabeth Digeser, History**

**Days: Fridays**  
**Time: 12:00-1:50pm**  
**Location: LSB 1101**

**Enrollment Code: 56085**

The emperor Constantine was the first Roman ruler to convert to Christianity. He is a difficult subject to study, however, because views of him have diverged widely--both in antiquity and now. This course will explore how views of Constantine have changed over the centuries--so much so that he is both the root of the western Crusader and the Islamic jihadi.

Professor Digeser is a historian of the late Roman Empire (3rd-4th centuries, CE). She is particularly interested in Roman religion and politics, including the rise of Christianity and the reign of the emperor Constantine.

[edepalma@history.ucsb.edu](mailto:edepalma@history.ucsb.edu)

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**INT 84ZH: Introduction to Mediterranean Studies: Movement and Migration at the Turn of the Twenty-First Century**  
**Professor Silvia Bermudez – Spanish and Portuguese**

**Day: Tuesdays**  
**Time: 5:00-6:50 PM**  
**Location: GIRV 1108**

**Enrollment Code: 56093**

This Introduction evaluates the Mediterranean Basin in present-times (from the late Twentieth-Century to 2016) as a shared but contested space where notions of frontier, (in)security, and policing identity are pitted against the desire to move to find work, safer political grounds, or/and better opportunities across borders. To attend to the migration dynamics and narratives traversing the Mediterranean shores we will pay attention to music, literature, and film from diverse nations and regions.

Professor Silvia Bermudez teaches and researches on Iberian and Latin American Studies. Her current courses and research projects focus on Iberian/Galician Studies, Mediterranean Studies, and Cultural Studies, particularly popular music.

[bermudez@spanport.ucsb.edu](mailto:bermudez@spanport.ucsb.edu)

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**\*\*\*FIELD TRIP\*\*\***

**INT 84ZI: Plant and Habitat Diversity: An Introduction to Local Biodiversity  
Professor Susan Mazer– Ecology, Evolution and Marine Biology**

**Day:** Fridays (February 24 and March 3, 10, 17, 2017)  
**Time:** 12:00-4:50 PM  
**Location:** LSB 4307

**Enrollment Code:** 62257

We will take four field trips to nearby (and stunning) coastal and mountain habitats to learn about wild plant species and their adaptations. Field trips will include visits to chaparral, oak woodland, and beach communities in order to sample the botanical diversity that Santa Barbara has to offer. Bring notebooks and good walking shoes!

Dr. Mazer is a Professor of plant ecology and evolution and the Director of the California Phenology Project ([www.usanpn.org/cpp/](http://www.usanpn.org/cpp/)). Her research aims to detect the processes and results of evolution by natural selection, particularly for traits that contribute to the adaptation of wild plant species to stressful environments. She has conducted field work with a wide variety of species and plant communities to detect reproductive and physiological adaptations, ranging from South American tropical rain forests to the Sierra Nevada and Coastal Ranges of California. She is currently investigating geographic variation in several wildflower species to detect how they have adapted to variation in temperature and rainfall, and to make predictions about their evolutionary responses to climate change.

[mazer@lifesci.ucsb.edu](mailto:mazer@lifesci.ucsb.edu)

## **Upper-Division Seminars:**

**INT 184JP: Law and Disobedience  
Professor John Park – Asian American Studies**

**Day:** Fridays  
**Time:** 10:00-11:50 am  
**Location:** see GOLD for details

**Enrollment Code:** 27979

This seminar explores various forms of disobedience in American public law, primarily in circumstances involving people of color. We begin with a discussion of disobedience as the topic appears within theories of law, and then we examine why disobedience poses

special problems in constitutional democracies committed to the rule of law. We will discuss, in turn: slavery; white supremacist rules in the United States and abroad; segregation and desegregation; and contemporary immigration laws.

John Park is Professor of Asian American Studies at UCSB. His professional life will flash before you if you click here: <http://www.asamst.ucsb.edu/people/john-s-w-park>

[jswpark@asamst.ucsb.edu](mailto:jswpark@asamst.ucsb.edu)

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### **INT 184PD: Introduction to Clinical Medicine**

This course is designed to provide students interested in a medically related career an introduction to clinical medicine. Upper-division standing and consent of instructor required. The selection process is competitive. Honors students interested in INT 184PD should review the course requirements (see link below) and if eligible, email Dr. Stephen Blain, [sblain@ltsc.ucsb.edu](mailto:sblain@ltsc.ucsb.edu)

<http://www.duels.ucsb.edu/honors/advantages/health>

### **INT 184DH: Introduction to Clinical Medicine** **(This course is for those who have already taken INT 184PD)**

This course is designed to provide students interested in a medically related career an introduction to clinical medicine. Upper-division standing and consent of instructor required. The selection process is competitive. Honors students interested in INT 184DH should review the course requirements (see link below) and if eligible, email Dr. Stephen Blain, [sblain@ltsc.ucsb.edu](mailto:sblain@ltsc.ucsb.edu)

<http://www.duels.ucsb.edu/honors/advantages/health>

***Students: Please remember to read through the course requirements for INT 184PD and INT 184DH prior to contacting our office about enrollment.***

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### **INT 184ZM: The Problem of Memory** **Professor Stan Klein – Psychology**

**Day:           Mondays**  
**Time:          1:00-2:50 pm**  
**Location:     HSSB 1233**

**Enrollment Code:   59279**

Memory is perhaps the most commonly recruited mental faculty -- used by neuroscience and psychological science to explain human thought and behavior. Yet, despite sustained

empirical exploration, we know remarkably little about memory. In this seminar I take the unpopular view that memory is a term that, given current definitions, can be applied to virtually every mental state a person is capable of having. At this point, the term (memory) becomes a meaningless label. I promote the idea that memory is not simply knowledge obtained from the past (as modern neuroscience and psychology see it) -- it is knowledge experienced as being about the past. With this temporal criterion in place, many of the current problems facing psychological science can be more easily handled.

Professor Klein is a world leading expert on psychology and philosophy of self and of memory.

[klein@psych.ucsb.edu](mailto:klein@psych.ucsb.edu)

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**INT 184ZS: Cuban Imaginaries: Slavery, Revolution, Dystopia**  
**Professor Juan Pablo Lupi– Spanish and Portuguese**

**Day:              Wednesdays**  
**Time:             8:00-9:50 am**  
**Location:       LSB 1101**

**Enrollment Code:  59287**

Few places have captured the world's imagination like Cuba: slavery, tropical paradise, US colony, Mafia haven, Che Guevara, nuclear war, revolutionary utopia, post-apocalyptic dystopia. We will explore Cuba's history and culture through these themes, using materials ranging from slave narratives to a zombie film and sci-fi.

Professor Lupi's teaching and research focuses on contemporary Latin American literature, history of ideas, and the intersections between literature, philosophy and science.

[jplupi@spanport.ucsb.edu](mailto:jplupi@spanport.ucsb.edu)

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**INT 184ZT: Of Human Bondage**  
**Professor Paul Sonnino– History**

**Day:              Mondays**  
**Time:             5:00-6:50 pm**  
**Location:       HSSB 2251**

**Enrollment Code:  62158**

Most communication between people is based on the assumption that we are all in touch

October 13, 2016

with something called REALITY without considering that there is absolutely no agreement among philosophers as to what REALITY is. This leads to an immense amount of miscommunication, or as the song goes, “Everybody’s talkin at me, Don’t know what their sayin!” It is my opinion that that there is only one philosopher who has confronted this confusion squarely with a minimum of illusions, and that philosopher was David Hume who lived from 1711 to 1776 and who was so hesitant to tell us what he REALLY thought that he disguised it in the form of a friendly discussion between friends, and even so, he locked up his account of the discussion in his desk and it was not published until after his death.

For a number of years now I have offered an Honors Seminar on the book I was writing titled “The Search for the Man in the Iron Mask: A Historical Detective Story” which was a feasible project because I could keep my solution of the mystery a secret until the end of the quarter while we worked through the documents that gradually led us to my conclusion. Last year, however, I finally published the book. So we can no longer play that game. I can still try to teach you, however, the kind of critical thinking which permitted me to reach my conclusions in this book. As anyone who has taken my classes knows, I do not treat my students like children. It’s more like psychotherapy. Some like it, some don’t.

[sonnino@history.ucsb.edu](mailto:sonnino@history.ucsb.edu)

We encourage you to continue to check our website for additions to our **Honors Seminars** offerings.

<http://www.duels.ucsb.edu/honors/curriculum/courses>

**Please see the Section list online Winter 2017 Honors Sections.**

October 13, 2016