

HONORS PROGRAM

COURSE GUIDE SPRING 2017

HONORS ANALYTICAL READING & WRITING.....4

UNDER SURVEILLANCE: EXPOSURE & SELF-EXPOSURE IN MASS SOCIETY (ENGLISH 0902.01)	4
GHOST, GOBLINS, ZOMBIES, & VAMPIRES (ENGLISH 0902.02)	4
ECHO LOCATION: PLACE & DISPLACEMENT IN LITERATURE (ENGLISH 0902.03)	4
MYSTERIES IN THE CITY (ENGLISH 0902.05)	5
SAM I AM: IDENTITIES, LANGUAGE & INTERTEXTUALITY (ENGLISH 0902.06)	5
DEBATING WITH THE WORLD: ENVIRONMENTAL JUSTICE, ACTIVISM, FOOD (ENGLISH 0902.07)	6
THE USES OF HORROR & TERROR LITERATURE (ENGLISH 0902.08)	6
THE MEMOIR, GRAPHIC & OTHERWISE (ENGLISH 0902.09)	7
VIOLENCE IN THREE CONTEMPORARY NOVELS (ENGLISH 0902.10)	8
THE BODY: DISCIPLINE & DEVIANCE (ENGLISH 0902.11)	8
AMERICAN GOTHIC (ENGLISH 0902.12)	8
THE AMERICAN APOCALYPSE (ENGLISH 0902.13)	8
HONORS ANALYTICAL READING & WRITING (ENGLISH 0902.14)	9

HONORS MOSAIC I & MOSAIC II9

HONORS MOSAIC I	9
HONORS MOSAIC II	10

HONORS GEN EDS.....12

ARTS GEN EDS	12
WORLD MUSICS (MUSIC STUDIES 0909.01).....	12
SHAKESPEARE IN THE MOVIES (ENGLISH 0922.01).....	12
THE ART OF ACTING (THEATER 0925.02).....	13
THE ART OF ACTING (THEATER 0925.03).....	13
SHALL WE DANCE? (DANCE 0931.01).....	14
HUMAN BEHAVIOR GEN EDS	14
LANGUAGE IN SOCIETY (EDUCATION 0915.01).....	14
TWEENS AND TEENS (EDUCATION 0919.01, CRN: 30786).....	14
WORKINGS OF THE MIND (PSYCHOLOGY 0916.01).....	14
HUMAN SEXUALITY (SOCIOLOGY 0918.01).....	14
THE MEANING OF MADNESS (SCHOOL PSYCHOLOGY 0928.01 OR 0928.03).....	15
PHILOSOPHY OF THE HUMAN (PHILOSOPHY 0939.01).....	15
RACE & DIVERSITY GEN EDS	15
RACE & IDENTITY IN JUDAISM (RELIGION 0902.01 / JEWISH STUDIES 0902.01).....	15
RACE IN THE ANCIENT MEDITERRANEAN (GREEK AND ROMAN CLASSICS 0904.01).....	16
RACE, IDENTITY, & EXPERIENCE IN AMERICAN ART (TYLER 0905.01).....	16
RACE, IDENTITY, & EXPERIENCE IN AMERICAN ART (TYLER 0905.02).....	17

THE HISTORY & SIGNIFICANCE OF RACE IN AMERICA (HISTORY 0929.01)	17
IMMIGRATION & THE AMERICAN DREAM (SPANISH 0931.01)	18
REPRESENTING RACE (ANTHROPOLOGY 0934.01)	18
ETHNICITY & THE IMMIGRANT EXPERIENCE IN THE U.S. (SOCIOLOGY 0935.01)	18
ETHNICITY & THE IMMIGRANT EXPERIENCE IN THE U.S. (SOCIOLOGY 0935.02)	18
GLOBAL / WORLD SOCIETY GEN EDS	19
WORLD SOCIETY IN LITERATURE & FILM (LATIN AMERICAN STUDIES 0968.01).....	19
IMAGINARY CITIES (FILM & MEDIA ARTS 0969.01)	19
SCIENCE & TECH GEN EDS	20
CYBERSPACE & SOCIETY (COMPUTER & INFORMATION SCIENCE 0935.01)	20
BIONIC HUMAN (MECHANICAL ENGINEERING 0944.01)	20
THE ENVIRONMENT (ENVIRONMENTAL ENGINEERING TECH 0945.01).....	20
THE ENVIRONMENT (ENVIRONMENTAL ENGINEERING TECH 0945.02).....	20
U.S. SOCIETY GEN EDS	20
DISSENT IN AMERICA (HISTORY 0949.02)	20
LAW & AMERICAN SOCIETY (LGLS 0956.01).....	21
SPORTS & LEISURE IN AMERICAN SOCIETY (RELIGION 0957.01).....	21
ARCHITECTURE & THE AMERICAN CULTURAL LANDSCAPE (ARCHITECTURE 0975.01)	21
QUANTITATIVE LITERACY GEN EDS	22
MATHEMATICAL PATTERNS (MATHEMATICS 0924.01)	22
<u>LOWER LEVEL HONORS COURSES</u>	22
ARTS & MEDIA	22
ART HERITAGE OF THE WESTERN WORLD II (ART HISTORY 1956.01)	22
MUSIC THEORY II (MUSIC STUDIES 1912.01).....	23
INTRO TO VISUAL STUDIES (TYLER SCHOOL OF ART 1971.01).....	23
LANGUAGE STUDIES	23
SPANISH BASIC II (SPANISH 1902.01)	23
AMERICAN SIGN LANGUAGE II (COMMUNICATION STUDIES 1902.01)	23
SOCIAL SCIENCES	23
MACROECONOMIC PRINCIPLES (ECONOMICS 1901.01).....	23
MACROECONOMIC PRINCIPLES (ECONOMICS 1901.02).....	24
MICROECONOMIC PRINCIPLES (ECONOMICS 1902.01)	24
LEGAL ENVIRONMENT OF BUSINESS (LGLS 1901.01).....	24
INTRO TO PSYCHOLOGY (PSYCHOLOGY 1901.01).....	25
STEM	25
INTRO TO BIOLOGY I (BIOLOGY 1911).....	25
GENERAL CHEMISTRY II (CHEMISTRY 1952)	27
GENERAL CHEMISTRY LAB II (CHEMISTRY 1954)	27
MATHEMATICAL CONCEPTS IN COMPUTING I (COMPUTER & INFORMATION SCIENCE 1966.01).....	27
INTRO TO ENGINEERING (ENGINEERING 1901.01 OR 1901.02)	27
CALCULUS II (MATHEMATICS 1942).....	27
ELEMENTARY CLASSICAL PHYSICS II (PHYSICS 1962).....	28
<u>UPPER LEVEL HONORS COURSES</u>	28

ARTS & MEDIA	28
DIGITAL IMAGING: SEEING PHOTOGRAPHICALLY (GRAPHIC ARTS & DESIGN 2961.01).....	28
COMICS JOURNALISM (JOURNALISM 3901.01).....	29
MUSIC, POLITICS, & SOCIETY IN MODERN MIDDLE EAST: 1922-2016 (MUSIC STUDIES 3900.01)	29
SEARCH & DESTROY: PUNK’S DIY REBELLION (TYLER SCHOOL OF ART 2968)	30
BUSINESS	30
BUSINESS SOCIETY & ETHICS (BUSINESS ADMINISTRATION 3902.01).....	30
THE LEADERSHIP EXPERIENCE: LEADING YOURSELF, LEADING OTHERS, LEADING CHANGE (HRM 3904.01)	31
HUMANITIES & SOCIAL SCIENCES	31
VIOLENCE: AN ANTHROPOLOGICAL APPROACH (ANTHROPOLOGY 3910.01).....	31
THE FANTASTIC WORLD OF CHINESE SCIENCE FICTION (ASIAN STUDIES 3900.01 OR CHINESE 3900.01)	32
SOCIO-CULTURAL FOUNDATIONS OF EDUCATION IN THE UNITED STATES (EDUCATION 2903.01).....	32
(MIS)COMMUNICATION IN CULTURAL CONTEXTS: I HEAR YOU, BUT WHAT DO YOU MEAN? (EDUCATION 4941.01).....	33
LITERATURE & TRAUMA (ENGLISH 2900.01)	33
JAWN OF THE DEAD: FOLK STORIES, FAIRY TALES, & URBAN LEGENDS OF PHL (ENGLISH 3900.01).....	34
THE MAFIA IN ITALY (HISTORY 2900.02).....	34
TRIALS IN AMERICA (HISTORY 2900.03).....	35
CIA & US FOREIGN POLICY (HISTORY 3900.01).....	35
ETHICS IN MEDICINE (PHILOSOPHY 3949.01).....	36
COLOR & MORALITY (PHILOSOPHY 3910.01)	36
THEMES IN EXISTENTIALISM (PHILOSOPHY 3968.01)	37
INTRO TO POLITICAL PHILOSOPHY (POLITICAL SCIENCE 2996.01).....	37
THE POLITICS OF GLOBAL TRADE (POLITICAL SCIENCE 3910.01).....	38
AFRICAN SPIRITUAL TRADITIONS IN THE ATLANTIC WORLD (RELIGION 2900.01).....	38
INSIDE OUT PROGRAM: DEATH AND DYING (RELIGION 2996.01)	39
INTERROGATING GLOBALIZATION (RELIGION 3900.01).....	39
LANGUAGE STUDIES	39
FOUNDATIONS OF LINGUISTIC ANTHROPOLOGY (ANTHROPOLOGY 2907.01).....	40
CONVERSATIONAL REVIEW (SPANISH 2901.01)	40
HISPANIC READINGS (SPANISH 2902.01).....	41
HISPANIC AMERICAN ICONS & ICONOCLASTS (SPANISH 3960.01)	41
STEM	41
ORGANIC CHEMISTRY II (CHEMISTRY 2922).....	41
ORGANIC CHEMISTRY LAB II (CHEMISTRY 2924).....	42
TECHNICAL COMMUNICATION BY DESIGN (ENGINEERING 2996.02)	42
CALCULUS III (MATHEMATICS 2943).....	42
NEUROPHARMACOLOGY OF SUBSTANCE ABUSE (NEUROSCIENCE 3900.01)	43
GENERAL PHYSICS II (PHYSICS 2922)	43

HONORS ANALYTICAL READING & WRITING

UNDER SURVEILLANCE: EXPOSURE & SELF-EXPOSURE IN MASS SOCIETY (English 0902.01)

Days/Times: Monday & Wednesday, 1:00pm to 2:40pm

Professor: Miles Orvell

CRN: 23956

About: Much of our knowledge of the world comes through a camera lens-- pictures we see in news media and in social media, in documentary films and photographs. This course explores the way the camera has transformed our sense of who we are, how we relate to other people, and what kind of society we live in. Some of the questions we'll consider are: What can the camera show us that language cannot show us, and vice versa? Where do we draw the line between what's public and what's private? Do we have a right to look at the suffering of others? Do we have a right to look at everything that's in public space? How willing are we to expose ourselves and our privacy to other people's views? Is voyeurism endemic to a mass society? The materials discussed include documentary films (e.g. the classic *Man with a Movie Camera*); photographic studies (e.g. James Agee and Walker Evans, *Let Us Now Praise Famous Men*); criminal mug shots, portraits and selfies; Google street views; architectural forms relating to conditions of seeing, e.g. prisons and glass houses.

About the Professor: I teach courses in American Studies (literature, visual studies). My book on authenticity, *The Real Thing*, won the Franklin Prize; and more recently my book on community and the small town, *The Death and Life of Main Street*, was a finalist for the Zocalo Public Square Prize. I've written *American Photography* in the *Oxford History of Art Series*, and I'm working now on a book on photography and ruins. Outside the classroom, I walk my dog and listen to books, take care of three cats, bike, play tennis, and am a recent fan of electronic dance music.

GHOST, GOBLINS, ZOMBIES, & VAMPIRES (English 0902.02)

Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm

Professor: Gregory Byala

CRN: 18924

About: From antiquity to the present, literature is filled with an enormous cast of supernatural figures. In this course, we will examine a series of poems, plays, short stories, novels, and films in which otherworldly creatures are represented. In surveying these texts, we will employ several critical approaches, including Marxist, psychoanalytic, gender, and postcolonial theory, in order to explore what these creatures reveal about human anxiety, desire, and fear. Potential texts include *Hamlet*, *Goblin Market*, *The Turn of the Screw*, *Vampire in Love*, and *A Werewolf Problem in Central Russia*.

About the Professor: Gregory Byala teaches in the Department of English and First Year Writing. He specializes in twentieth-century literature. His classes involve close-reading and critical analysis.

ECHO LOCATION: PLACE & DISPLACEMENT IN LITERATURE (English 0902.03)

Days/Times: Tuesday & Thursday, 9:50am to 11:30am

Professor: Kevin Varrone

CRN: 23957

About: Few things exert more influence over people than the places they are from and in which they live. Place matters. This is true in works of literature as well. This course will engage works of literature in which place plays a major role. We'll read & discuss essays, short stories, poems, and novels, as well as a number of hybrid texts that blur the lines between genres. The readings will vary widely, but the common thread will be how place leaves its mark human beings.

Readings: We'll read a wide range of texts, in multiple genres, by American and international authors, including Samuel Beckett, Elizabeth Bishop, Octavia Butler, Raymond Carver, Donovan Kuhio Colleps, Carolyn Forche, Tonya Foster, Max Frai, Charlotte Perkins Gilman, Ernest Hemingway, Jamaica Kincaid, David Markson, Jena Osman, Juliana Spahr, and others.

Approach to Teaching: This class will function as a seminar/workshop hybrid. We'll engage in a semester-long investigation of and discussion about the texts we read for class and how they address the concepts of place and memory. We'll rely heavily on class participation and collaboration. In addition, students will be required to produce written responses to the texts and formal essays as a way to focus analysis and practice writing in response to literature.

Evaluation: Your grade will be determined by attendance, participation, and completion of reading and writing assignments and is determined primarily by your critical engagement with the readings through class discussion, writing exercises, and formal papers.

About the Professor: I received my MA in Creative Writing (Poetry) from Temple and have taught composition, creative writing, and literature at universities in New York, Baltimore, and Philadelphia. I live in a decaying old house just outside the city, and when I'm not chasing my three young children around, I watch soccer and baseball and write poems (often about place). Some of these have been published in print and online literary journals. I've also published three books of poems, the last of which, a long poem about baseball and Philadelphia, called *Box Score: An Autobiography*, is also available as a free iPad and iPhone app.

MYSTERIES IN THE CITY (English 0902.05)

Days/Times: Monday & Wednesday, 3:00pm to 4:40pm

Professor: Jeffrey Renye

CRN: 23959

About: Life in the city has its public version, its private version, and its secret version. Cities are sites where past and present often exist simultaneously, and in ways that can be obvious to the casual viewer. However, often evidence is hidden or obscured to all but the prepared eye. This course considers three of the world's great cities where the stories of the past meet the realities of the present: Philadelphia, London, and Berlin. Our work will consider how and why certain stories are told and re-told about these cities and their citizens, and what role memory serves for the interrogation of self and place. We'll think about how audiences respond to and interact with the content and the methods that are used in the telling of these histories. In addition, our sources will ask us to consider how a place may shape us, and we, in turn, may shape a place. Philadelphia's Old City, the London Underground, and the realities of the former East Germany and its Secret Police force (known as the Stasi) will be major areas that we explore and consider through fiction and non-fiction sources, including photography and film.

About the Professor: Dr. Renye is a resident of Philadelphia who chooses the mysteries first and last. I have had the opportunity to travel with students to many of the sites that are a part of the class. Besides travel to the twilight cities, I enjoy photography and writing.

SAM I AM: IDENTITIES, LANGUAGE & INTERTEXTUALITY (English 0902.06)

Days/Times: Monday & Wednesday, 2:00pm to 3:40pm

Professor: Catherine Wiley

CRN: 29625

About: How can our understanding of our individual identities be represented in words? How might our understanding of ourselves and our place in society be linked to our history of reading? How much does storytelling (both the stories we read and hear, and the stories we tell ourselves about who we are) inform and/or limit what we understand ourselves to be? How much does memory influence our becoming ourselves? Many writers have been interested in the complex interplay of reality,

perception, mythology, and storytelling involved in the making of individual identity in a complex social context. In representing the project of identity-formation (or, as Virginia Woolf calls it, "the complex weaving and unweaving of ourselves"), they have experimented with form, genre, narrative, and time, producing writing which may be irrational, fragmented, or ambiguous. In reading such texts for this course, we will explore such questions as, how does ambiguous or irrational writing represent the process of making identity? Does the making of identity -- at least as it is represented in literature -- ever end? That is, is the self, once made, static or mutable? How much does desire figure into the process? Do we have any say over the question of who we are, who we will become? Texts will include novels, poetry, and essays, probably including Paul Harding, Jean Rhys, John Ashbery, Michel de Montaigne, Virginia Woolf, Julio Cortazar, Audre Lorde, and others.

About the Professor: Catherine Wiley received her doctorate from Temple University and has been teaching literature and writing courses in the English department since 2002. She has written articles on late-Victorian representations of aesthetics and sexuality, has been recently described as "a huge nerd for Virginia Woolf," and lives with her husband and two sons outside of Philadelphia, in a near-constant state of hilarity and surprise.

DEBATING WITH THE WORLD: ENVIRONMENTAL JUSTICE, ACTIVISM, FOOD (English 0902.07)

Days/Times: Monday & Wednesday, 10:00am to 11:40am

Professor: Amy Friedman

CRN: 31112

About: Given time – time not in years but in millennia – life adjusts, and a balance has been reached. For time is the essential ingredient; but in the modern world there is no time. The rapidity of change and the speed with which new situations are created follow the impetuous and heedless pace of man rather than the deliberate pace of nature. Rachel Carson, 1962

Where did the environmental movement come from, what is our part in it, and what hopes have we attached to its outcomes? How do we relate to green issues as students, voters, citizens, consumers, and future professionals? We will be reading a mix of environmental memoirs, novels and nonfiction which explore themes of environmental justice, progress, community, consumption, and activism. Many of our texts consider our relationship to food in surprising ways. Our explorations will range from global issues to local solutions. We'll use skills of critical analysis and discussion to expand our comprehension of environmental movements, while thoughtfully evolving critical vocabulary. Expect 3 essays developed in multiple drafts, some films, and in-class food tastings.

Included authors may include novelists Linda Hogan and Ruth Ozeki, memoirists Susanne Antonetta and Janisse Ray, essayists Michael Pollen and Terry Tempest Williams, polemicist Eric Schlosser, satirist Edward Abbey, and nonfiction authors Rachel Carson, Devra Lee Davis, and César Chávez.

About the Professor: Dr. Friedman earned a Ph.D from Goldsmiths College, University of London, with a dissertation on Postcolonial Satire of the Indian Subcontinent. She has published and lectured on satire and on the Beat Generation, most recently contributing a chapter to a book on Beat Drama. In her spare time, she is a demon bicycle rider, often pedaling 60-75 miles on charity rides, while listening to podcasts about literature and singing along to the Rat Pack. At a Star Trek convention this past summer William Shatner signed her ukulele.

THE USES OF HORROR & TERROR LITERATURE (English 0902.08)

Days/Times: Monday & Wednesday, 12:00pm to 1:40pm

Professor: Ruth Anolik

CRN: 31113

About: Horror and terror entertainments are often dismissed as irrelevant escapism. Yet, a careful examination of horror and terror fiction reveals that it actually hides and projects the deepest fears – social and psychological – of the culture that generates it. In this course, we will examine moments of horror and terror in literature from the time of the Renaissance. We will read the most horrifying play of William Shakespeare, *Titus Andronicus*, which presents doubled female figures – the monstrous woman and the innocent victim of violent rape – as well as the evil and inhuman African. Turning to a high moment of horror and terror, the eighteenth-century Gothic (which was openly influenced by Shakespeare) we will read Ann Radcliffe’s terrifying *Sicilian Romance* – a meditation on the dangers of marriage law for women. We will read nineteenth-century English texts that reveal anxieties about the dangerous monstrosity of female sexuality. We will then move to nineteenth-century American culture to examine a variety of texts that express particularly American anxieties regarding the horrors of slavery. We will end by reading a haunted house novel with a modern twist, Shirley Jackson’s mid-century *We Have Always Lived in the Castle*, and a zombie novel of the twentieth-first century, Colson Whitehead’s *Zone One*. We will consider what these texts reveal about the social and political anxieties of their times, including concerns about the roles of men and women, family dynamics and political realities. Because we will be discussing the ways literary horror mirrors social anxiety, we will also read short pieces that provide context and background for the social, cultural and political issues that emerge in the texts we discuss. We will also have the opportunity to apply our strategies and conclusions to contemporary popular cultural artifacts -- tv shows, films, video games, etc. – to be chosen by the students. At each moment we will ask: what real social anxieties lurk within the fantastic text? What are the cultural, social and psychological uses of such expressions? And why is our present cultural moment witnessing such an explosion of apocalyptic horror, and zombies?

About the Professor: Ruth Anolik teaches courses on Western Culture, American Studies, and English and American fiction. Her area of interest is Gothic literature, especially the way in which Gothic literature expresses very real social and cultural anxieties. Her books include: *Horrifying Sex*, *Demons of the Body and Mind*, and *Property and Power in English Gothic Literature*. She lives in a 211-year-old old farm house – her favorite place for reading. The house will be featured on the cover of her next book: *Property and Power in American Gothic Literature*.

THE MEMOIR, GRAPHIC & OTHERWISE (English 0902.09)

Days/Times: Monday & Wednesday, 2:00pm to 3:40pm

Professor: Katie Ionata

CRN: 31114

About: In this course, we will explore the graphic memoir, a book-length, non-fiction narrative told in comic format. Graphic narratives are a unique form of literature in that readers are invited to examine not only the author’s words, but how these words work in parallel or in contrast to images. You will gain considerable insight into artists’ use of facial expression, color, perspective, self-portraiture, and more. Our three main graphic texts are *Persepolis*, Marjane Satrapi’s story of her coming of age during the Islamic Revolution in Iran; *Maus*, Art Spiegelman’s account of his father’s experiences during the Holocaust; and *Fun Home*, Alison Bechdel’s tale of family and sexual orientation recounted through the lens of literary texts.

In addition to our main graphic texts, we will also consider memoir in other forms, including spoken word performance, confessional poetry, and essays. These authors will include James Baldwin, Danez Smith, Sylvia Plath, Anne Sexton, Jhumpa Lahiri, and Maxine Hong Kingston. We’ll use these texts to begin larger conversations about race, ethnicity, gender, and society in general.

About the Professor: I have been teaching at Temple since 2009. I’ve published one book of poetry and have a novel and book of short stories in the works. I’m also on the editorial board of the magazine *Philadelphia Stories*. In my free time, I like exploring the city and getting lost in record stores and bookstores.

VIOLENCE IN THREE CONTEMPORARY NOVELS (English 0902.10)

Days/Times: Tuesday & Thursday, 8:00am to 9:40am

Professor: Gregory Winch

CRN: 31115

About: This course will explore the portrayal of violence in Anthony Burgess' *A Clockwork Orange*, Cormac McCarthy's *Blood Meridian*, and Chuck Pahlaniuk's *Fight Club*. Some of our avenues of inquiry will include the relationships between violence and language, violence and the sacred, and violence and gender. Class meetings will focus and discussion of the assigned texts and additional critical material. Students will be required to write three formal research essays and four shorter response papers.

About the Professor: Dr. Gregory Winch has been an assistant professor in the department of English since 2000. He teaches Freshman composition, British Literature before 1900, Shakespeare in Film, and the short story.

THE BODY: DISCIPLINE & DEVIANCE (English 0902.11)

Days/Times: Tuesday & Thursday, 9:50am to 11:30am

Professor: Gregory Byala

CRN: 31116

About: In this course, we will look at ways in which the body is controlled and regulated in society. The course divides into three sections. In the first, we will look at ways in which the body is normalized and displayed. In this section, we will explore nineteenth-century freak shows and their modern equivalents, including the photography of Diane Arbus. In the second section, we will observe ways in which the body can become a site of resistance, looking at techniques like tattooing and body modification that have been used to reject social standards of beauty. Finally, we will look at one of the most essential aspects of the human body, its capacity to feel pain. Potential texts include Todd Browning's 1932 film *Freaks*, Franz Kafka's short story "In the Penal Colony," and J.M. Coetzee's novel *Waiting for the Barbarians*.

About the Professor: Gregory Byala teaches in the Department of English and First Year Writing. He specializes in twentieth-century literature. His classes involve close-reading and critical analysis.

AMERICAN GOTHIC (English 0902.12)

Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm

Professor: Christine Palumbo-De Simone

CRN: 31117

About: Words have no power to impress the mind without the exquisite horror of their reality." –Edgar Allan Poe. In this course, we will examine American texts that evoke an "exquisite horror" during the act of reading. How can a work be both pleasurable and frightful?

About the Professor: Professor Palumbo-DeSimone teaches in the English Department and First-Year Writing Program.

THE AMERICAN APOCALYPSE (English 0902.13)

Days/Times: Monday & Wednesday, 3pm to 4:40pm

Professor: Matthew Blasi

CRN: 31118

About: Through film and literature, we'll discuss the peculiar American fascination with apocalyptic media in pursuit of defining and criticizing the notion across various media. In particular, we'll pay close attention to several key facets of apocalyptic media, including the meaning and context of the inciting incidents, the relationship between an apocalypse and

the society it destroys, and how culture interacts with the notion of the end times. We'll also examine how the concept of an apocalypse has been interpreted for different times and how it has evolved across distinct genres.

About the Professor: A Southern transplant, Matthew Blasi studied at the University of Florida and Rutgers University, Camden and has been teaching for eight years. His interests lie in the intersection of genres, the craft of creative writing, and the tensions between the rural and the urban in Southern literature. In addition to teaching, he is a publishing author of short stories and has been twice nominated for the Pushcart Prize. His first novel is expected to be available in 2017.

HONORS ANALYTICAL READING & WRITING (English 0902.14)

Days/Times: Monday & Wednesday, 3pm to 4:40pm

Professor: Dorothy Stringer

CRN: 31119

Note: This section is reserved for ESL students. Registration by advisor permission only.

HONORS MOSAIC I & MOSAIC II

HONORS MOSAIC I

HONORS MOSAIC I (Intellectual Heritage 0951.01)

Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am

Professor: Jaclyn Neel

CRN: 2506

HONORS MOSAIC I (Intellectual Heritage 0951.02)

Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: John Dern

CRN: 2508

HONORS MOSAIC I (Intellectual Heritage 0951.03)

Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: Jessie Iwata

CRN: 2510

HONORS MOSAIC I (Intellectual Heritage 0951.04)

Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am

Professor: Kenneth Dossar

CRN: 2511

HONORS MOSAIC I (Intellectual Heritage 0951.05)

Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm

Professor: Randall Pabich

CRN: 2512

HONORS MOSAIC I (Intellectual Heritage 0951.07)

Days/Times: Tuesday & Thursday, 8am to 9:20am

Professor: Maurizio Giammarco

CRN: 2513

HONORS MOSAIC I (Intellectual Heritage 0951.08)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Anna Peak
CRN: 2514

HONORS MOSAIC I (Intellectual Heritage 0951.09)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Linda Chavers
CRN: 2515

HONORS MOSAIC I (Intellectual Heritage 0951.11)
Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm
Professor: Naomi Taback
CRN: 5635

HONORS MOSAIC I (Intellectual Heritage 0951.12)
Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm
Professor: Richard Libowitz
CRN: 3034

HONORS MOSAIC I (Intellectual Heritage 0951.13)
Days/Times: Tuesday & Thursday, 11am to 12:20pm
Professor: Natasha Rossi
CRN: 3035

HONORS MOSAIC II

HONORS MOSAIC II (Intellectual Heritage 0952.01)
Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm
Professor: Alicia Bryant
CRN: 22580

HONORS MOSAIC II (Intellectual Heritage 0952.02)
Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am
Professor: James DeLise
CRN: 2518

HONORS MOSAIC II (Intellectual Heritage 0952.03)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am
Professor: Rebekah Zhuraw
CRN: 2519

HONORS MOSAIC II (Intellectual Heritage 0952.04)
Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: James DeLise
CRN: 2520

HONORS MOSAIC II (Intellectual Heritage 0952.05)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Michael Neff
CRN: 2521

HONORS MOSAIC II (Intellectual Heritage 0952.06)
Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm
Professor: Matthew Smetona
CRN: 2522

HONORS MOSAIC II (Intellectual Heritage 0952.07)
Days/Times: Tuesday & Thursday, 8am to 9:20am
Professor: Elizabeth Pearson
CRN: 3036

HONORS MOSAIC II (Intellectual Heritage 0952.08)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: David Mislin
CRN: 22581

HONORS MOSAIC II (Intellectual Heritage 0952.09)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Elizabeth Alvarez
CRN: 7463

HONORS MOSAIC II (Intellectual Heritage 0952.10)
Days/Times: Monday, Wednesday, & Friday, 2pm to 2:50pm
Professor: Genevieve Amaral
CRN: 21678

HONORS MOSAIC II (Intellectual Heritage 0952.11)
Days/Times: Monday, Wednesday, & Friday, 4pm to 4:50pm
Professor: Doug Greenfield
CRN: 25102

HONORS MOSAIC II (Intellectual Heritage 0952.12)
Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am
Professor: Joseph Foster
CRN: 25103

HONORS MOSAIC II (Intellectual Heritage 0952.13)
Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: Jim Getz
CRN: 25104

HONORS MOSAIC II (Intellectual Heritage 0952.14)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: Stephen Jankiewicz

CRN: 25984

HONORS GEN EDS

ARTS GEN EDS

WORLD MUSICS (Music Studies 0909.01)

Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm

Professor: Lindsay Weightman

CRN: 2097

About: Nobody can doubt the value of the sciences in the world. They make life easier, safer, healthier and more efficient. But art addresses the reason for living. It is at the root of understanding ourselves and our feelings. It is the expression of human experience and leads to a more profound appreciation of life. Studying music of other cultures expands the scope of this experience. Each civilization expresses itself differently through art depending on which values are held most dearly in that culture. Attempting to understand the divergent methods of a Japanese flute player and an American rapper in expressing themselves through their art works is a mental exercise in flexibility and open-mindedness. You will be more open to the unusual, less dismissive or critical of the new and different. The class covers the music of Africa, India, the Middle East, China, Japan and Indonesia, addressing the folk, popular and classical traditions from historical, analytical and ethnomusicological perspectives.

About the Professor: Trained as a classical pianist in my native England. Lived and taught in Egypt before coming to the US to teach and perform. I travel often to many parts of the world, always fascinated how the comparison of my own way of life with the sights, sounds and customs of other cultures leads to a greater understanding of my place in the world.

SHAKESPEARE IN THE MOVIES (English 0922.01)

Days/Times: Tuesday & Thursday, 11:00am to 12:20pm

Professor: Sheryl Sawin

CRN: 21530

About: In Joss Whedon's remarkable adaptation of Shakespeare's *Much Ado About Nothing*, audiences can't avoid being struck by how the complexities of love in the early modern age aren't so far off from foibles and follies of romance in the age of Tinder. In fact, Shakespeare's ideas about and representations of love, sex, power, desire (and more) continue to capture the creative imagination of filmmakers and moviegoers today. From the gender bending homoerotics of *Twelfth Night*, to Benedick and Beatrice's meet-cute slapstick rom-com romp in *Much Ado*, to the heady machinations of the original "House of Cards" power couple in *Macbeth*, we will study Shakespeare's works in their original form and cultural context alongside classic and contemporary film versions of the plays. We'll consider how these varied productions intersect with constructions of gender, class, race, political hegemony and other social practices to help guide our analysis. In order to enhance our critical lens and to deepen our ability to talk and write about artistic expression, we will play with various literary and film theories as well. In reading and watching these plays, we will explore the relationship between art and life, artists and audiences, as well as popular culture and the societies that consume it.

About the Professor: I am an assistant professor in Temple's Intellectual Heritage Program and most days you'll find me championing the awesomeness of the Mosaic I and II courses in particular, and the Humanities in general. I have my Ph.D. in Renaissance Literature, with an emphasis on Renaissance Drama (including Shakespeare, of course). Before coming to Temple, I was a professor at the University of North Carolina, Asheville, where I taught lots of courses in 16th and 17th century literature, as well as helped run their nationally renowned Humanities program. Aside from my interest in Shakespeare, I am fairly obsessed with *Game of Thrones*, *Jessica Jones*, *Harry Potter*, and *Stranger Things*, so be

forewarned. As far as teaching is concerned, I am seriously committed to student engagement in the classroom, and strive to design courses that encourage students to take an active role in determining what they learn and how they learn it. I also used to run a bakery, so it's pretty likely I'll feed you at some point during the semester! I make a mean vegan cinnamon coffee cake!

THE ART OF ACTING (Theater 0925.02)

Days/Times: Monday & Wednesday, 3pm to 4:20pm

Professor: Rosemary Hay

CRN: 5714

About: This is a course designed to increase your understanding and appreciation of the art and craft of acting. Our class work will focus on ensemble building game play, improvisational explorations and practical application of acting techniques through monologues and scene studies. However, the only way to truly learn about this subject is to learn about you, your relationship with the world around you and your feelings about the people you interact with every day. This class will challenge assumptions that you may have made about how you function in daily life and how you perceive others to function. As you become a more effective observer of the world, you will become a stronger actor and by extension a "stronger" person outside of the classroom. You will learn to develop personal courage and grow your sense of empathy for others. The ultimate goal would be to foster a curiosity in human behavior that would continue after the course is over as you recognize your connection to others and the effectiveness of communicating clearly and bravely.

THE ART OF ACTING (Theater 0925.03)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Lee Richardson

CRN: 19874

About: Have you ever watched a great performance and wondered, "How did that actor do that"? We all have our favorite actors and favorite movies. And we have all heard, through interviews, through shows like Inside the Actors' Studio, actors talking about their work. Acting is probably the most popular and most-seen of all the performing arts, yet in many ways, it remains the most mysterious: How do you become someone else? How do you believe what you're saying if you have to lie? How do you memorize all those lines?

The Art of Acting will give you the opportunity to learn about the craft of acting by actually doing it. Whether you have acted before, or are exploring the craft for the first time, this course will open new doors, expanding your expressive capabilities, use of imagination and spontaneity. You will gain greater confidence on stage and in front of people. In addition, it will give you the basic tools of interpreting a script, and the interpretive skills you need to develop a character and bring it fully and believably to life.

Finally, this course aims to awaken in you the love of life-long learning that is at the core of every successful actor. For the actor, each role is a new and challenging mystery to be decoded, each play an entire world to be cracked open and explored. Aside from the pleasure of performing, one of the great joys of acting is this constant opportunity to explore new worlds. In this class, you will find out some of the ways actors research their roles and explore these worlds.

Please note: There's an actor in all of us. William Shakespeare said "all the world's a stage, and we just merely players". But it takes COURAGE to act. If you are ready to face the darkness without a flashlight, well, this course is for you. If you aren't, well, you should take the course anyway. You might learn something-LOL.

About the Professor: Professor Richardson is an Associate Professor in the drama department. He has four decades of experience as a professional actor, director and producer. Of all his work, his students have always seemed most intrigued with his work in the film SNOOP DOG'S HOOD OF HORROR - go figure! Mr. Richardson is loud, cantankerous and overly expressive. He will make you laugh and challenge you in new and exciting ways. Be ready to hold his hand and jump off the cliff (there's water to break your fall).

SHALL WE DANCE? (DANCE 0931.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Carolyn Pautz

CRN: 27533

HUMAN BEHAVIOR GEN EDS

LANGUAGE IN SOCIETY (Education 0915.01)

Days/Times: Tuesday & Thursday, 11am to 12:20pm

Professor: Kenneth Schaefer

CRN: 22929

TWEENS AND TEENS (Education 0919.01, CRN: 30786)

Days/Times: Monday, 5:30 to 8:00 PM

Professor: Amanda Neuber

About: Exuberance, risk-taking, experimentation. Peer pressure, parental pressure, sex, drugs and alcohol. This Honors class on human development takes a close look at one of the most confusing, exciting, and critical phases of development, the pre-teen and teen years. Students will learn theoretical frameworks for interpreting their own experience and that of their peers. They will view media representations of adolescence and draw conclusions about how the media influence adolescents. Students will conduct original research on a teen issue and draw their own conclusions about whether identity is innate or a product of our environments.

About the Professor: Amanda is the Associate Director of the Honors Program and an Educational Psychology PhD student. Born and raised in South Jersey, she now lives in Philadelphia (but, as the saying goes, you can take the girl out of south Jersey, but you can't take the leopard print out of the girl). Amanda can often be found behind a camera, watching *The Bachelor*, or making To Do lists while Alanis Morissette plays softly in the background. She loves teaching this course for many reasons, not the least of which is reading young adult literature and calling it "research."

WORKINGS OF THE MIND (Psychology 0916.01)

Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm

Professor: Kareem Johnson

CRN: 7289

About: Workings of the Mind is a combination of philosophy, psychology, and neuroscience. A major focus of the course is to explore historical and modern understandings of how our minds are created by physical brains. Topics include distinction between consciousness and unconsciousness, sleeping and dreaming, and how human behavior can be influenced by things that are not consciously aware of.

About the Professor: Kareem Johnson is an Associate Professor of Psychology at Temple University. His main interests are in Social, Cognitive, and Evolutionary Psychology. He is known for his energy and enthusiasm while teaching. Dr. Johnson was named Honors Professor of the Year in 2016.

HUMAN SEXUALITY (Sociology 0918.01)

Days/Times: Tuesday & Thursday, 2pm to 3:20pm

Professor: Thomas Waidzunas

CRN: 29455

About: Sexuality is a complex domain of human life. On the one hand, it encapsulates some of our greatest pleasures and is part of good health. Simultaneously, sexuality can involve tremendous risk, personal tragedy, and loss, but also some of the most inspiring stories of triumph over adversity. First examining various theories of human sexuality and then taking a social constructionist perspective, this course will examine a range of topics and inequalities in this area. We will consider relationships between individuals and sexual communities, use sociological theories and methods to understand socio-sexual phenomena, and examine the development and effects of beliefs, various behaviors, and attitudes about sexuality. Finally, we will explore the area of sexual rights and politics and consider public policy within the United States and around the globe.

About the Professor: Tom Waidzunas is an Assistant Professor in the Department of Sociology. In addition to a PhD in sociology, he also has a BS in electrical engineering, and he is currently working on research in the area of LGBT inclusion within STEM professions. He also has a strong interest in policy, and has administrative experience working in Texas state politics.

THE MEANING OF MADNESS (School Psychology 0928.01 or 0928.03)

Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm or 2pm to 3:20pm

Professor: Frank Farley

CRN: 30561 or 30563

PHILOSOPHY OF THE HUMAN (Philosophy 0939.01)

Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm

Professor: Lindsay Craig

CRN: 27690

About: What is it to be human? What is it like to walk in the shoes of others? In what ways, if any, do we treat others unequally in the social and political spheres, and are these unequal treatments justified? If they are not, how can we change our treatment of other humans for the better? This course examines a range of answers to these questions. Perhaps most importantly, we will spend the bulk of the semester trying to appreciate human perspectives other than our own by looking at intersectional issues of race, gender, and sexual identity. Philosophy of the Human is a Human Behavior General Education course.

About the Professor: Assistant Professor Lindsay Craig received her BA in philosophy and science, technology, and society from Butler University and her MA and PhD in philosophy from the University of Cincinnati. Her research specialties are philosophy of evolutionary biology and philosophy of science, but her teaching isn't limited to her areas of research. Professor Craig often teaches courses in ancient philosophy, environmental ethics, and ethics in medicine, in addition to courses in her research specializations. She spends too much of her free time watching makeup tutorials on YouTube, mostly because she finds them relaxing. Professor Craig stays at Temple because she loves teaching Temple students. Feel free to contact her with any questions about her course offerings, research, pursuing a degree in philosophy, or philosophy stuff in general. She's pretty cool.

RACE & DIVERSITY GEN EDS

RACE & IDENTITY IN JUDAISM (Religion 0902.01 / Jewish Studies 0902.01)

Days/Times: Tuesday & Thursday, 2pm to 3:20pm

Professor: Laura Levitt

CRN: 29264 or 29198

About: This course fulfills a Gen Ed race requirement. It thinks through questions of race via Jews, Jewishness, and Judaism. Who and/or what are Jews? How does one do Jewish? How are Jews a religion, a race, an ethnicity, a people, a culture, a nation? How are they all and not quite any of these designations? In this course we address the history of race sciences, antisemitism, and even consider the challenges posed by analogies using queer theory to help frame our discussion. The course addresses as well the complicated relationship between African Americans and Jews in the Civil Rights movement in the US and the diversity of contemporary Israeli society. The course is about critical texts and histories and it considers many provocative contemporary concerns.

About the Professor: Professor Levitt spent a few days in Venice this fall with Ruth Ost just to see a piece in the Architectural Biennale, a piece called "The Evidence Room." It's all about the stuff of Holocaust trials and the question of denial and how memory is kept alive. She loves teaching this course that combines her interest in Holocaust memory with questions of race science. She has a huge Newfoundland named Sam and also enjoys shopping at consignment stores and thrift shops.

The instructor is committed to critical thinking and sharpening your writing. She is an editor of an academic book series and brings these skills to her work with Temple students.

RACE IN THE ANCIENT MEDITERRANEAN (Greek and Roman Classics 0904.01)

Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: Alex Gottesman

CRN: 29173

About: This class explores attitudes to race, ethnicity, and related conceptualizations of "the other" in the Greek and Roman worlds, approximately from the time of Homer in the 8th cent. BCE to Alaric's Sack of Rome in the early 5th century CE, a multi-cultural and interconnected world that was similar to and yet very different from our own. This is a Race and Diversity Gen/Ed course and as such is geared to develop your understanding of race and racism as dynamic concepts, pointing to the ways in which race intersects with other group identifications such as gender, class, ethnicity, religion, age, sexual orientation or disability.

Specific topics include: ancient notions and theories of race and ethnicity, and how such categories were used to certain ends; representations of "others" in art and literature; the influence of the Persian Wars in the creation of the concept of "the barbarian"; slavery; blacks in antiquity; identity; education; citizenship; politics; imperialism; Jews; Christians.

About the Professor: I am Associate Professor in the Classics Department. I work on politics and political thought in ancient Athens, with a particular interest in under-explored or "marginal" political figures and phenomena. My book, *Politics and the Street in Democratic Athens* (CUP), came out in 2014.

RACE, IDENTITY, & EXPERIENCE IN AMERICAN ART (Tyler 0905.01)

Days/Times: Monday & Wednesday, 3:30pm to 4:50pm

Professor: Adam Lovitz

CRN: 20329

About: Considering the diverse landscape of the American experience, this class asks specifically, how is identity defined and portrayed through art? In the struggle to understand the relation between self and other, artists have critically engaged with the images that define our common sense of belonging – images that saturate the public sphere via mass media, advertising, textbooks, museums, and shopping malls. We will look at ways in which the artists' work is rooted in their unique personal narratives, cultural conditioning, and their relationship to the place and times in which they live. This class will examine painting, sculpture, photography, film, installation art, music, and performance made from the conceptions of Native American, Latino, and Asian identity, alongside ideas of Blackness and Whiteness. We will engage with historical and contemporary art movements that address social constructs of class, gender, and sexuality such as Afrofuturism, the Chicano mural movement, Queer art, Feminist art, and Street art. Taking advantage of the Philadelphia art scene, field trips

to local museums and cultural institutions will highlight readings and discussions held in class. Local artists will visit our class and share insight into their art practice. The ultimate goal of the course is to find ways of adequately imagining and imaging an American identity today.

About the Professor: Adam Lovitz lives and works in Philadelphia as an educator and artist. Receiving his Masters from Pennsylvania Academy of the Fine Arts in 2012, he views Philadelphia as a vibrant resource for creative endeavor. His artwork balances in the wonder of the cosmos and the realness of a stone. Organizing art projects that range in experience, including collaborative mud painting to building a wall with large blocks of ice containing bones and stones in public space, Lovitz reflects on the process of making art to the involvement of viewing it. He resides in South Philly with his lovely teacher wife, Emily, and their two distinguished cats, Boomer and Beatrice.

RACE, IDENTITY, & EXPERIENCE IN AMERICAN ART (Tyler 0905.02)

Days/Times: Tuesday & Thursday, 11am to 12:30pm

Professor: Dr. Leah Modigliani

CRN: 23898

About: Taking the decades of the 1960s and 1970s as a kind of crucible of civic activism and identity politics, this course charts representations of racial, ethnic and gendered experiences in American art during these decades and their subsequent importance on the work of contemporary artists. In the struggle to understand the relation between self and other, artists have critically engaged with the images that define our common sense of belonging - images that saturate the public sphere via mass media, advertising, textbooks, and museums. This engagement ranges from a rejection of stereotypes to their appropriation, from the discovery of alternative histories to the rewriting of dominant narratives, from concepts of difference to theories of diversity. Throughout the semester we will consider specific case studies such as the Black Arts Movement, Black Power, Black Lives Matter, Feminist Art, Artist as Worker, The Chicano Mural Movement, The American Indian Movement, Gay Liberation, and Anti-Vietnam activism as inspirations generative of American cultural production and American identity.

About the Professor: Dr. Leah Modigliani is an art historian of modern and contemporary art and visual culture in the United States and Canada, and a practicing artist. She is Assistant Professor and Program Director of Visual Studies at Tyler School of Art. Her book *Engendering an Avant Garde: The Unsettled Landscapes of Vancouver Photo-Conceptualism* will be published in 2017 by Manchester University Press in their *Rethinking Art's Histories* series. Her large photo-assemblage about evictions in the United States, *How long can we tolerate this? An incomplete record from 1933-1999* is currently on view at the Center for Humanities at Temple (the 10th floor of Gladfelter Hall). Her sculpture has been exhibited widely, and she will have solo exhibitions in 2017 at Pennsylvania Academy of the Fine Arts Museum, University of Toronto Art Museums, and the City of Toronto's *Nuit Blanche*. These exhibitions reference the history of photography and reflect upon histories of human displacement, banishment, and occupation over the last century.

THE HISTORY & SIGNIFICANCE OF RACE IN AMERICA (History 0929.01)

Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm

Professor: Jessica Roney

CRN: 29707

About: This course challenges students to approach not only the history of Native Americans after first contact with (invasion by?) Europeans, but also how we write the history of peoples who left little or no written records for much of the time period under consideration. It begins with pre-contact societies and cultures and charts how native peoples were affected by Spanish, French, English, Dutch, and American exploration and settlement. Thereafter the course examines how Indian peoples resisted and adapted in the face of encroachment upon their land and assaults upon their way of life. Finally, the course examines the strategies of native peoples in the twentieth and twenty-first century as they fought (and continue to fight) for Indian political, economic, and cultural rights.

About the Professor: Jessica Choppin Roney is an Associate Professor in the Department of History. She received her degrees from Swarthmore College, The College of William and Mary, and Johns Hopkins University. She researches early America. Her first book was about voluntary associations and governance in colonial Philadelphia. Her current project asks how settlers organized political communities in the 1780s and 90s in the wake of the American Revolution in Tennessee, Ohio, Nova Scotia, and the Bahamas. She is a proud Philadelphian by choice but still roots for her hometown (Washington DC) sports teams, assisted by her two cats.

IMMIGRATION & THE AMERICAN DREAM (Spanish 0931.01)

Days/Times: Tuesday & Thursday, 2pm to 3:20pm

Professor: Guillermo Morales-Jodra

CRN: 26381

About: As a Temple student, you go to school and live in a city full of immigrants. Perhaps your own relatives were immigrants to the United States. But have you ever listened to their stories? With an historical, sociological and, to a lesser extent, a theoretical framework as a basis, we will take an in-depth and more personal look at the immigrant experience as expressed through the immigrants' own voices in literature and film. Topics explored include: assimilation, cultural identity and Americanization, exploitation and the American Dream, ethnic communities, gender, discrimination and stereotyping.

REPRESENTING RACE (Anthropology 0934.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Christopher Roy

CRN: 25497

About: In 1978, Supreme Court Justice Harry Blackmun wrote that "In order to get beyond racism, we must first take account of race." What did he mean, and how might we understand Justice Blackmun's argument in an early 21st century America often characterized as "post-racial"? To answer this question, we turn to the history of race and science, to law and policy, and to lived experiences of racial difference and racial inequality. A set of short writing assignments will encourage students to consider current events and representations of race in popular culture in light of our course discussions

About the Professor: Prof. Roy is an anthropologist currently in his fourth year at Temple. In addition to teaching a variety of courses such as Representing Race, Race & Poverty in the Americas, and Anthropology and Culture Change, he is currently serving as the interim director of Temple's Anthropology Laboratory. He received a B.A. from the University of Vermont and a Ph.D. from Princeton University, and is currently completing a book and a set of articles based on over a decade of research among the Abenaki, an indigenous people whose traditional territory encompasses portions of Quebec, New York, Vermont, New Hampshire, Massachusetts, and Maine.

ETHNICITY & THE IMMIGRANT EXPERIENCE IN THE U.S. (Sociology 0935.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Raymond Halnon

CRN: 23790

ETHNICITY & THE IMMIGRANT EXPERIENCE IN THE U.S. (Sociology 0935.02)

Days/Times: Wednesday, 5:30pm to 8:00pm

Professor: Dana Dawson

CRN: 31000

About: This course examines the impact that immigration, ethnicity, and race have had on American society. It examines the social forces that organize each group into American society. This reveals, on one hand, what the groups have in common and, on the other, what makes each unique.

The sociology sub-field of race and ethnic relations informs the course. The major focus is on assimilation, segmented assimilation and race/ethnicity as socially constructed. Additionally, it emphasizes how race and ethnic categories and identities are related to social inequality. Topics include the puzzle of ethnicity and race; sociological theories and concepts relevant to ethnicity; the origins of color castes; how ethnicity has been constructed historically; ethnic options; racial formations and political challenges to racial structures. This analysis investigates resource distribution, as well as the meaning and impact of racism, prejudice and discrimination. Finally, the course examines the content of American culture and American identity. It specifically investigates how race and ethnic identities influence access to the American national identity. Thus, the course raises questions about how race, ethnicity and American identity are connected.

About the Professor: Dana Dawson came to Philadelphia from Canada in 2007 and has held various positions at Temple since 2008. She taught in Intellectual Heritage, directed the McNair Scholars Program and Temple's Fellowships Advising office, and is now Associate Director of GenEd. Her academic work focused on the emergence of residential schooling for First Nations children in present day Canada in the early nineteenth century, though now, most of her scholarly efforts focus on GenEd (What is the optimal class size? Can a didactic approach support the improvement of scientific reasoning?). Dana is thrilled to have this opportunity to get back in the classroom, and to explore these important issues with Temple's fabulous Honors students!

GLOBAL / WORLD SOCIETY GEN EDS

WORLD SOCIETY IN LITERATURE & FILM (Latin American Studies 0968.01)

Days/Times: Tuesday & Thursday, 2:00pm to 3:20pm

Professor: tba

CRN: 10457

IMAGINARY CITIES (Film & Media Arts 0969.01)

Days/Times: Tuesday & Thursday, 8am to 9:20am

Professor: Sloan Seale

CRN: 24850

About: Cities and cinema....two crucial developments of the last century Without cities, there would be no cinema—the technological incubator of city life gave birth to cinema, and cinema in turn shaped the development of urban centers throughout the 20th century and into the 21st. Emphasizing modern and post-modern thought about cities and their symbiotic relationship to the evolution of cinema, we will screen many films and read seminal works by Benjamin, Friedburg, Gunning, Al-Sayyad and others. Time will be devoted to issues of race, class and gender, and we will focus on (among others) Paris, New York, and Philadelphia.

About the Professor: I have lived and worked in Philadelphia since 1991., when I came here to do my MFA in film at Temple. Besides teaching Screenwriting and Film courses, I also work as an uncredited writer on films, television programs, and novels, and generally consult on a wide variety of creative projects. Before coming to Temple, I earned my MA at Ohio State, with a Master's Thesis on film performance. When not teaching or writing, I am an inveterate photographer, and you can follow me on Instagram @ sloanseale.

SCIENCE & TECH GEN EDS

CYBERSPACE & SOCIETY (Computer & Information Science 0935.01)

Days/Times: Monday, 3pm to 4:50pm + Tuesday & Thursday, 4pm to 4:50pm

Professor: Claudia Pine-Simon

CRN: 21979

About: Cyberspace technology empowers us to do more, but it also has a broader societal impact. It raises new questions regarding the use and misuse of information obtained from the Internet. For example, what is the impact of the Internet on intellectual property? How far can computer surveillance go to detect criminal behavior without reducing our civil liberties? How can vulnerable groups be protected from predators, scam artists, and identity theft? Does privacy even exist anymore? You will develop an understanding of the technologies behind the Internet, the web and your computer, and then use this knowledge to evaluate the social and ethical implications of this technology. This course counts toward the General Education Science Tech requirement or Core SB requirement.

About the Professor: I teach in the Computer and Information Sciences department. I helped develop “Cyberspace, Technology and Society” and piloted the course in the fall of 2007. I am very passionate about technology. It empowers everyone. The synergy of human creativity and computer power unleashes infinite possibilities. Imagine how those little 0’s and 1’s unlock the secrets of the universe and bring the world to your doorstep. I love both the “techie” side and the social and ethical aspects of this fast-paced changing technological world. I am also known as the “bag lady” since I carry around many “show and tell” devices to share with the class. I try very hard to engender that same excitement and amazement to my students about the world of technology. My students actually energize me.

I received the Steven Petchon Excellence Award in Mentoring from the College of Science and Technology fall of 2009. In 2015, I received the College of Science and Technology Distinguished Faculty Mentoring Award. I was voted Honors Professor of the Year for 2009, an honor I will cherish forever. I received the ACM Outstanding Teacher Award in the spring of 2007 and the spring of 2001

BIONIC HUMAN (Mechanical Engineering 0944.01)

Days/Times: Tuesday & Thursday, 2pm to 3:20pm

Professor: Andrew Spencer

CRN: 30169

THE ENVIRONMENT (Environmental Engineering Tech 0945.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: tba

CRN: 26286

THE ENVIRONMENT (Environmental Engineering Tech 0945.02)

Days/Times: Tuesday & Thursday, 2pm to 3:20pm

Professor: tba

CRN: 11618

U.S. SOCIETY GEN EDS

DISSENT IN AMERICA (History 0949.02)

Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am

Professor: tba
CRN: 21820

LAW & AMERICAN SOCIETY (LGLS 0956.01)

Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: Terry Halbert

CRN: 28130

About: Should Hulk Hogan collect \$100 million from Gawker Media for posting a sextape made of him without his consent? (Think privacy v. free speech.) Should a Christian evangelical baker be able to refuse to bake a wedding cake for a gay couple? (Think freedom of religion v. civil rights.) Should animal rights activists be criminally prosecuted when they use false IDs to get access to a slaughterhouse to video workers beating and kicking the birds? (Think defamation v. right to know.) And how did the Supreme Court deal with the Obama administration's rules to combat climate change by controlling greenhouse gases in the power sector? Current controversies at the intersection of law and public policy provide the content for this course, which is designed to develop your communication skills, while strengthening your understanding of news as it breaks. In this class you will write and speak frequently, and participate in mock trials.

About the Professor: Terry Halbert is a Legal Studies professor in the Fox School of Business. She enjoys developing courses that make the most of the way a legal case is a story, with a protagonist, an antagonist, a reveal and a resolution. She is curious about the use of smartphone technology as a simple tool for storytelling, and when she isn't grading papers she is thinking about her next digital story. She is an avid--perhaps an obsessional--walker. She makes good winter soup. She thinks *The Night Of* is a masterpiece.

SPORTS & LEISURE IN AMERICAN SOCIETY (Religion 0957.01)

Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm

Professor: Rebecca Alpert

CRN: 25245

About: In this course, we explore the complexity and diversity of American society through the study of sport and leisure. How does the way we play or watch sports reflect, and contribute to, American values? We will also pay careful attention to the globalization of sport and the role of U.S. sports in the world today. Issues of religion, race, ethnicity, gender, age, disability, and socio-economic class will be prominently featured. There will also be a primary focus on raising ethical questions through a discussion of case studies based on real events and opportunities for research projects.

About the Professor: Rebecca Alpert is a professor of religion and 2016 winner of the Great Teacher Award. She has written extensively about religion and sports, and is currently editing an anthology entitled *Gods, Games, and Globalization* for Mercer University Press.

ARCHITECTURE & THE AMERICAN CULTURAL LANDSCAPE (Architecture 0975.01)

Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm

Professor: Stephen Anderson

CRN: 24947

About: The places in which we live and work and play impact our individual and collective lives in ways that are deeper and more various than they may first appear -- how you imagine your future and your relationships with those around you has much to do with the qualities of the places in which your life is unfolding. Stated more simply: who you are is inseparable from where you are. This critical intersection of culture, individual, community, place, and possibility is often called "the cultural landscape," and this course carefully examines that intersection through a variety of disciplinary lenses, but with an emphasis on the physical and architectural aspects of that milieu. To help examine how spatial configurations engage and

influence culture and cultural possibility, the course is organized around different themes and categories within American culture that have an often surprising relationship to place, such as cultural landscapes of consumerism, cultural landscapes of play, of spirituality, of dining, and of the contemporary American workplace, for example. The course is a combination of lecture (typically one day per week) and open discussion (typically on the other day) based on images, select readings/films/audio, and the students' own experiences. The course aims to enable students to better understand and critique the ways that places engage, influence and, at times, enrich, our personal and collective lives.

About the Professor: Stephen Anderson is a professor of architecture specializing in theory, design, and architectural history. His interests are grouped mostly at the intersection of ethics, buildings, creativity, and cities, bringing to those studies related interests in history, philosophy, politics, and art (especially poetry and film). He is a long-time resident of Philadelphia, where he lives with his wife and two daughters, but has deep connections to the Carolinas, and odd connections to Scandinavia.

QUANTITATIVE LITERACY GEN EDS

MATHEMATICAL PATTERNS (Mathematics 0924.01)

Days/Times: Tuesday & Thursday, 3:30pm to 5:10pm

Professor: tba

CRN: 5513

LOWER LEVEL HONORS COURSES

**These courses, in most cases, will not fulfill Gen Ed requirements. If you're not sure how a course will count towards your graduation requirements, see an advisor.*

ARTS & MEDIA

ART HERITAGE OF THE WESTERN WORLD II (Art History 1956.01)

Days/Times: Monday & Wednesday, 12pm to 12:50pm

Professor: Therese Dolan

CRN: 5430

About: Our age of social media is largely a visual one. How and why did this come about? Before photography and advertisement, kings and popes used painters and sculptors to advertise their messages and familiarize the public with their likenesses. Architecture has evolved from a building to enclose inhabitants to "sculptecture" where the "starchitect" crosses genre boundaries in his or her creation. This course will survey the major monuments of Western painting, sculpture, and architecture from the period of the fifteenth century Early Renaissance in Italy to the present day. You will relate to your visual environment at the end of the course by being able to recognize elements of different period styles all around you as well more sharply. Emphasis will be placed on analyzing the visual characteristics of period style and identifying the primary works of art that contributed to the definition of the stylistic category. The historical background to the works, issues of patronage, along with the social and political implications of the situation in which the works were created and displayed will be discussed.

About the Professor: Therese Dolan is Professor of Art History. She holds a B.A. in French from Mundelein College in Chicago, and a M.A. and Ph.D. in Art History from Bryn Mawr College. She is the author of three books on nineteenth and twentieth century art, literature and music and is the editor of Perspectives on Manet, along with articles on art and literature. She has found a way to turn her greatest loves into a full-time job for which she gets paid. She is the recipient of a Lindback Teaching Award and Temple University's Great Teacher Award.

MUSIC THEORY II (Music Studies 1912.01)

Days/Times: Monday, Tuesday, Wednesday, Thursday, & Friday, 12pm to 12:50pm

Professor: Edward Latham

CRN: 27189

About: Core theory course for majors.

About the Professor: Tenured Associate Professor

INTRO TO VISUAL STUDIES (Tyler School of Art 1971.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Gerard Brown

CRN: 31218

About: Visual Studies is an emerging field of study that brings together scholarship from art history, media and film studies, and other areas with studio production to explore the way meaning is made in the visual world. This course introduces you to the major ideas, images and texts in this dynamic field and serves as an intellectual foundation for further studio-based Visual Studies work in a wide range of media.

About the Professor: Associate Professor Gerard Brown's work centers on the ways meanings are hidden and transmitted in visual culture. His paintings and prints have been exhibited in various venues nationwide, he has organized exhibits regionally, and his published essays have explored how art and design reflect the way a culture uses its history. He looks forward to working with students who want to apply a variety of tools to deciphering the visible world.

LANGUAGE STUDIES

SPANISH BASIC II (Spanish 1902.01)

Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm

Professor: tba

CRN: 7600

AMERICAN SIGN LANGUAGE II (Communication Studies 1902.01)

Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: tba

CRN: 24272

SOCIAL SCIENCES

MACROECONOMIC PRINCIPLES (Economics 1901.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: John F. McDonald

CRN: 6907

About: An introductory course in macroeconomics. Topics include business cycles, inflation, unemployment, banking, monetary and fiscal policy, international economics, and economic growth. The course will introduce the students to macroeconomics and the different schools of thought that populate the field. One focus is an examination of the various explanations for the financial crisis of 2008 and deep recession. Students will become familiar with macroeconomic data.

About the Professor: Professor McDonald is a retired professor of economics and real estate from the University of Illinois at Chicago. He is the author of 11 books, including *Rethinking Macroeconomics: An Introduction*, one of the books that will be used in the course. Other books are by Ben Bernanke, former chair of the Federal Reserve and Robert Skidelsky, biographer of J. M. Keynes.

MACROECONOMIC PRINCIPLES (Economics 1901.02)

Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm

Professor: Eric Wilkinson

CRN: 6907

MICROECONOMIC PRINCIPLES (Economics 1902.01)

Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am

Professor: Erwin Blackstone

CRN: 4520

About: An introductory course in microeconomics. The course introduces the analysis of economic behavior and applies the analysis to real world issues. We shall emphasize the use of economic principles to understand such issues as antitrust and monopoly, crime, health care, and labor problems.

About the Professor: Professor Blackstone has published on a wide range of microeconomic issues including cellular telephones, hospital mergers, economics of false burglar alarms, and the movie and television industries.

LEGAL ENVIRONMENT OF BUSINESS (LGLS 1901.01)

Days/Times: Tuesday & Thursday, 11am to 12:20pm

Professor: James Lammendola

CRN: 6173

About: The legal system affects each of us on a daily basis. Educated citizens, no matter what career path they may choose, should be aware of the ways in which the law impacts their lives in a personal and business setting. This course will introduce students to the essential aspects of law with an emphasis on the legal environment of business. Students will learn the basics of contract, tort, property, criminal and administrative law-- as well as international and employment law. For instance, the Legal Environment of Business will include a discussion of the types of legal entities one can form to operate a business, as well as employer and employee relations. The political, social and economic forces that affect change are also discussed thereby providing guidance as to the future direction of the law in both the United States and around the world. This is also the required business law course in the Fox School of Business and Management.

About the Professor: I am a Philadelphia native and have been married for 36 years (!) to Mindi Beth Snoparsky (Temple University BS 1979) and University of Tulsa (MS 1986). She is an environmental geologist in the Superfund division of the Environmental Protection Agency. We have two sons Dante, (Temple University 2016 -Kinesiology) and Daniel (BA University of Pennsylvania 2010; M.A. The Ohio State University-Arabic Studies - 2014; MA, Kent State University 2016 – Translation. My non-legal passions are beaches, walking by the Wissahickon Creek, reading (especially history), music, and playing, coaching, watching and reading about baseball and softball. I received my Juris Doctor degree in 1984 from The University of Tulsa and became a licensed attorney in Oklahoma in 1984 and in Pennsylvania in 1985. I also have an MA in History (Temple University, 1979). I was employed by small law firms from 1983-2007; spending nineteen of those years at

the firm of Bongiovanni & Berger in center city Philadelphia. Most of my legal experience is in representing small businesses, collection of defaulted personal and mortgage loans, criminal defense, real estate issues, and domestic relations. I spent a fair amount of time in litigation in Philadelphia's Court of Common Pleas and Municipal Court from 1986-2004. I write a column on Real Estate Law since 2008 for The Legal Intelligencer (about 30 of them) and also wrote to Journal articles on Racial Discrimination in the Real Estate Market on the Main Line and Public Financing of Sports Stadiums

INTRO TO PSYCHOLOGY (Psychology 1901.01)

Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm

Professor: Dr. Melinda Mattingly

CRN: 22708

About: This course centers around the question, "How do we explain human behavior?" Psychology examines human behavior and mental processes using science, and as such, this course is designed to be an introduction to the major theoretical perspectives within psychology as well as an introduction to the science of psychology. We will be exploring current psychological research and discussing a few broad questions in more depth than is traditionally afforded in Introductory Psychology. We will read several recently published research articles and discuss the results as well as the theoretical underpinnings of this research. Special emphasis will be placed on the application of psychological science to explanations of human behavior and contemporary social issues. We will read about and discuss such issues as the difference in men's and women's sexuality, how to combat phantom limb syndrome by "tricking" the brain, how phobias develop, the inconsistency between health attitudes and healthy behavior, and the persistence of stigmas and prejudice.

About the Professor: I am a social psychologist who is interested in examining the relationship between health attitudes and health behaviors and in ways to persuade people to behave in generally healthy ways. I am also interested in investigating the persistence and uniqueness of fat stigma and prejudice.

STEM

INTRO TO BIOLOGY I (Biology 1911)

Professors: Rob Kulathinal, Erik Cordes, & Daniel Spaeth

Section 01, CRN 22360:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Tuesday 9:30am to 12:20pm

Section 02, CRN 22361:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Tuesday 5:30pm to 8:20pm

Section 03, CRN 27554:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Wednesday 9am to 11:50am

Section 04, CRN 22363:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Wednesday 2pm to 4:50pm

Section 05, CRN 2098:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Wednesday 5:30pm to 8:20pm

Section 06, CRN 2099:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Thursday 9:30am to 12:20pm

Section 07, CRN 28231:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Thursday 2pm to 4:50pm

Section 08, CRN 30472:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Thursday 5:30pm to 8:20pm

Section 09, CRN 30473:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Friday 9am to 11:50am

Section 10, CRN 30477:

Lecture: Tuesday & Thursday 12:30pm to 1:50pm

Lab: Friday 2pm to 4:50pm

About: Introductory Biology is an undergraduate survey course designed for students interested in biological diversity, ecology, and evolution. This course will cover a broad range of topics, all presented as integrated concepts. We will begin our study by defining evolution, examining how it is studied, how new species are defined, and how life forms are classified. We will then examine a number of different life forms at increasing levels of complexity. This survey will proceed from the microbes with their incredible metabolic diversity that sustains life on earth, through the Eukaryotes including their structure-function, reproduction, feeding strategies and distribution as well as strategies used by different organisms to adapt to their environments. Moving on to ecology and biodiversity, we will examine the interactions among all of these forms of life and how biological communities are organized. You will also be introduced to the emerging field of conservation biology and sustainability science where emphasis will be placed on understanding the basic priorities of conservation necessary to preserve the earth's biodiversity.

We will complement our investigations with the non-fiction book, "The 6th Extinction: An Unnatural History" by Elizabeth Kolbert (2014, Henry Holt and Co.). This book examines the consequences of global climate change from the personal perspectives of the scientists studying their effects on different species and ecosystems world-wide. Students will be responsible for reading the book over the course of the semester and discussing it in class as well as posting a series of brief comments on a Blackboard Discussion page.

About the Professor: Dr. Rob Kulathinal is an Assistant Professor in the Department of Biology, and a member of the Center of Computational Genetics & Genomics (CCGG) and the Institute of Genomics & Evolutionary Medicine (iGEM). His lab's primary research interests focus on how rapid evolutionary processes generate the remarkable molecular and organismal patterns of diversity across populations and species. Dr. Kulathinal's work on speciation incorporates a broad spectrum of approaches including population, comparative, and functional genomics, all within a framework of rapid evolutionary change. Dr. Kulathinal also studies the broad implications of rapid evolutionary dynamics on a variety of biological phenomena from the effects of anthropogenic distress on deep sea habitats, to the rapid proliferation of cancer due to ancestry, to the development of an "evolutionary sciences of the artificial" based on rapid advancements in digital technology.

Dr. Erik Cordes is an ocean explorer and a deep-sea ecologist. He fell in love with the oceans at a very young age, and found the deep sea while in college. He has been on numerous ocean-going expeditions, many with manned submersibles, and has discovered all manner of new species and ecosystems. The research in his lab is focused on understanding the areas of the deep sea that support the highest biomass communities: deep-water coral reefs, natural hydrocarbon seeps, and hydrothermal vents. He studies these ecosystems at all levels of organization, from energy flow in ecosystems and patterns of community assembly, down to gene expression and microbial processes. In the course of this research, he has developed a keen awareness of the ever-increasing human impacts of the deep sea and became passionate about finding a solution. In the coming years, the investigations in the Cordes lab will extend from the Gulf of Mexico to the corals of the deep seamounts in the Phoenix Islands Protected Area and the seeps off the Pacific coast of Costa Rica.

GENERAL CHEMISTRY II (Chemistry 1952)

Professor: Dr. Katherine Willets

Section 01, CRN 489:

Day & Time: Monday, Wednesday, & Friday 11:00am to 11:50am & Monday 1:00pm to 1:50pm

Section 02, CRN 490:

Day & Time: Monday, Wednesday, & Friday 11:00am to 11:50am & Wednesday 12:00pm to 12:50pm

Section 03, CRN 26828:

Day & Time: Monday, Wednesday, & Friday 11:00am to 11:50am & Friday 12:00pm to 12:50pm

About: This course is the second semester of a two-semester comprehensive survey of modern descriptive, inorganic, and physical chemistry. Topics include: thermodynamics, solutions and their behavior, chemical kinetics, and chemistry of the elements.

About the Professor: Dr. Katherine (Kallie) Willets is an Associate Professor in the Department of Chemistry. She completed her B.A. in Chemistry at Dartmouth College and her Ph.D. in chemistry at Stanford University, working in the lab of W.E. Moerner (winner of the 2014 Nobel prize in Chemistry!). She then moved to Northwestern University as a postdoctoral researcher, before starting as a professor at the University of Texas in Austin. She moved to Temple University in 2015 where she runs a research lab focusing on nanomaterials for sensing and energy applications, while also teaching Honors General Chemistry.

GENERAL CHEMISTRY LAB II (Chemistry 1954)

Professor: tba

Section 01, CRN 4252:

Day & Time: Tuesday 8:00am to 10:50am

Section 02, CRN 7228:

Day & Time: Tuesday 4:00pm to 6:50pm

Section 03, CRN 22338:

Day & Time: Wednesday 1:00pm to 3:50pm

Section 04, CRN 22339:

Day & Time: Wednesday 4:00pm to 6:50pm

Section 05, CRN 28035:

Day & Time: Thursday 2:00pm to 4:50pm

MATHEMATICAL CONCEPTS IN COMPUTING I (Computer & Information Science 1966.01)

Days/Times: Monday & Friday, 12:30pm to 1:50pm & Wednesday 12:00pm to 1:50pm

Professor: Anthony Hughes

CRN: 22610

INTRO TO ENGINEERING (Engineering 1901.01 or 1901.02)

Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am or 1pm to 1:50pm

Professor: David Brookstein

CRN: 27186 or 25365

CALCULUS II (Mathematics 1942)

Section 01, CRN 30462

Days/Times: Monday, Wednesday, & Friday, 2:40pm to 3:50pm

Professor: tba

Section 02, CRN 22252

Days/Times: Tuesday & Thursday, 9:50am to 11:30am

Professor: tba

Section 03, CRN 22253

Days/Times: Tuesday & Thursday, 11:40am to 1:20pm

Professor: tba

Section 04, CRN 22254

Days/Times: Monday, Wednesday, & Friday, 9:20am to 10:30am

Professor: tba

Section 05, CRN 22255

Days/Times: Monday, Wednesday, & Friday, 1:20pm to 2:30pm

Professor: tba

ELEMENTARY CLASSICAL PHYSICS II (Physics 1962)

Section 01, CRN 30341

Days/Times: Tuesday & Thursday 8:00am to 9:40am

Professor: Bernd Surrow

LAB:

Section 41, CRN 30369

Days/Times: Friday 9:00am to 10:50am

Section 42, CRN 30370

Days/Times: Friday 11:00am to 12:50pm

Professor: John Noel

UPPER LEVEL HONORS COURSES

ARTS & MEDIA

DIGITAL IMAGING: SEEING PHOTOGRAPHICALLY (Graphic Arts & Design 2961.01)

Days/Times: Tuesday & Thursday, 12:30pm to 3:20pm

Professor: Rebecca Michaels

CRN: 23864

About: Life is full of wonder when you simply open your eyes to it. All it takes is an open mind and a shift in your way of seeing. The primary objective of this course is to introduce you to the act of seeing photographically. This studio class is devised to help you gain practical techniques for improving creative thinking and visual problem solving through hands-on experimentation with digital technologies. You will be instructed on the use of a variety of input and output devices

(cameras, scanners, printers) and software applications. Class lectures and research on historical and contemporary artwork are used to inform your approach to the visual assignments. Emphasis is placed on creative image making and the creation of content in an image. You will produce a print portfolio that demonstrates your own unique visual thinking and skill development.

About the Professor: I am an Associate Professor at Tyler School of Art in the Photography Program. My background includes extensive experience as a photographer, visual communicator, and design professional. My photographic books have been exhibited and collected nationally and internationally. I am deeply committed to and passionate about visual arts education and the role of critical thinking in creating learning as a life-long pattern. In my spare time I am teaching myself how to juggle . . . which I am finding to be appropriate metaphor for life.

COMICS JOURNALISM (Journalism 3901.01)

Days/Times: Wednesday, 5:30pm to 8:00pm

Professor: Laurence Stains

CRN: 27222

About: The Intersection of Memoir, Magazines & Graphic Art - No, print is not dead. In fact, print journalism is changing with breakneck speed as it interacts with new forms of media and innovations in popular culture. We will use this broader context to examine a new form of journalism that is quickly edging its way into broader awareness: comics journalism, a.k.a. graphic journalism. This form marries nonfiction narratives with comic-book visuals to deliver important stories in a compelling way, a way that “doubles down” on the engagement of the reader’s imagination. (It reminds me of the unique appeal of magazines, a journalistic genre that pushes the interplay of text and still images.) The new form is a natural fit for intensely personal stories, which is why we are suddenly reading so many memoirs inspired by Persepolis, Fun Home and Art Spiegelman’s Pulitzer-winning classic Maus. But we’re also seeing works of traditional reportage by Josh Neufeld, Joe Sacco and others. In this course we’ll be reading the best of this new genre, and even try our hand at creating it, thanks to software meant for artists and non-artists alike. No prerequisites, no artistic skill required.

About the Professor: Laurence Roy Stains is an associate professor in the Journalism Dept. he began teaching at Temple 10 years ago after a career in the magazine industry, where he helped start Men’s Health. He was also an editor at Philadelphia Magazine and wrote for The New York Times Sunday Magazine, Rolling Stone, GQ and other national and regional magazines. In 2011 he won a National Magazine Award.

MUSIC, POLITICS, & SOCIETY IN MODERN MIDDLE EAST: 1922-2016 (Music Studies 3900.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Joseph Alpar

CRN: 30345

About: Home to many of the world’s oldest civilizations and major religions, the Middle East remains a region of remarkable cultural diversity. From the fall of the Ottoman Empire in 1922 to the Arab Spring and the current refugee crisis, this vast territory has experienced extraordinary political and social change over the past nearly one hundred years. While often riven by conflict, the Middle East is also a site of ever-renewing intellectual, artistic, and political movements. The musical soundtrack to this constellation of dynamic forces is rich and complex, animated by shifting social environments and ongoing intercultural encounters. Arabs, Turks, Persians, Jews, Kurds, Greeks, Berbers, Armenians, Assyrians, and many other ethno-linguistic and religious identities all claim unique forms of musical expression, mirroring in many cases their environments—rural, urban, desert, coastal, seafaring, nomadic, antiquated, hypermodern, pious, and defiantly secular. In this course we will examine nearly a century of music making in the Middle East focusing on Turkey, Iran, and the countries of the Eastern Mediterranean and North Africa. Readings, audio examples, films, and in-class music making will address the ways that music of the Middle East intersects with religious practices, nationalism, gender, sexuality, language, ethnicity, migration, and protest movements. Through an exploration of elite, popular, folk, and sacred music among others, we will

attempt to make sense of the rich and varied soundscapes of the modern Middle East. Though we will also discuss musical structures and terminology, no prior musical training is necessary for this course.

About the Professor: Joseph Alpar is a doctoral candidate in ethnomusicology at The Graduate Center, City University of New York where he is completing his dissertation entitled, "With the Help of God": Synagogue Liturgy, Music Making, and Religious Renewal in Istanbul's Jewish Community." From June 2014 to June 2015 he spent a year in Istanbul supported by a dissertation research fellowship from the American Research Institute in Turkey (ARIT). The founder and director of the ensemble, David's Harp, Joseph is an accomplished singer and instrumentalist of Turkish, Greek, and Middle Eastern music playing santouri and darbuka among other instruments. Joseph has taught a variety of courses in the music department of Hunter College, CUNY, and The Boyer College of Music at Temple University. He is currently a visiting instructor at Swarthmore College's Department of Music and Dance.

SEARCH & DESTROY: PUNK'S DIY REBELLION (Tyler School of Art 2968)

Days/Times: Tuesday & Thursday, 5:30pm to 6:50pm

Professor: Edward Avery-Natale

CRN: 31219

About: This course examines the far-reaching phenomena of punk music, fashion, and DIY culture that originated in the late 1970s, and its influential effects in later decades. Punk embodied an in-your-face class-consciousness mixed with the anti-aesthetics of negation and unbridled creativity. By examining the formal manifestations of punk in music, fashion, graphics, and publishing, we will attend to the ways that punk broke down the raced, classed and gendered barriers associated with traditional notions of beauty and form. Topics covered will include the shift away from 1960s idealism into 1970s nihilism; the performance of gender in Punk and New Wave; DIY publishing; the relationship of 1970s culture to class conflict and politics; the implications of unskilled production; critical theory of subcultures; and the influence of philosophy and theory on punk practice.

About the Professor: Dr. Avery-Natale is a graduate of Temple University's Sociology program and the author of "Ethics, Politics, and Anarcho-Punk Identifications: Punk and Anarchy in Philadelphia" (Lexington 2016).

BUSINESS

BUSINESS SOCIETY & ETHICS (Business Administration 3902.01)

Days/Times: Tuesday & Thursday, 11:00am to 12:20pm

Professor: Andrea Lopez

CRN: 6641

About: Class Objectives include:

1. To increase your awareness of the mutual ethical responsibilities existing between the contemporary business organization and its internal and external stakeholders.
2. To expose you to some of the ethical dilemmas confronted by employees within business organizations, and to provide you with strategies you can use on the job to preserve your integrity and resolve these types of dilemmas.
3. To enable you to critically analyze powerful institutions - BUSINESS - of which you are a part, such that you can help create positive change.

About the Professor: Dr. Andrea Lopez is an Assistant Professor in the Human Resources Department in the Fox School of Business. She earned her doctorate from Temple University and her undergraduate degree from Cornell University. Dr. Lopez grew up in Buffalo, New York, is a sports fan, and loves teaching business ethics.

THE LEADERSHIP EXPERIENCE: LEADING YOURSELF, LEADING OTHERS, LEADING CHANGE (HRM 3904.01)

Days/Times: Tuesday & Thursday, 11:00am to 12:20pm

Professor: Crystal Harold

CRN: 20017

About: Reading, reflecting, discussing, and doing comprise the four core components of the Leadership Experience course. To effectively lead, having a basic understanding of the core tenets and theoretical foundations is important, but insight into your strengths and capabilities as a potential leader is essential. Thus, this course will provide you with foundational knowledge on core principles of leadership through a series of readings, personal reflection, and class discussion. In your reflections and weekly class discussions we will also challenge traditional notions of what it means to be an effective leader. Throughout this process, you will always reflect on your own unique strengths in an attempt to raise your awareness about your own leadership style and potential. In other words, we will consult the prevailing research to answer questions such as what is leadership?, what type of leader am I?, and how can I effectively inspire those around me? You will be challenged to leverage your unique strengths in a team setting to enact and inspire change within your community. Specifically, groups of 3-4 students will work together throughout the duration of the semester to plan an event that will benefit a community-based organization (e.g., a non-profit, a particular cause, an outreach program). Examples of past events can be found here: <http://www.fox.temple.edu/posts/2013/05/temple-university-honors-students-organize-charity-events-through-leadership-course/>

About the Professor: Crystal Harold is an associate professor in the Fox School of Business and a recent winner of the Andrisani-Frank Undergraduate Teaching Award. Most importantly, however, she is a Temple Honor's alumna; graduating with a B.A. in Psychology at some point in the 2000's (specifics not important). After a stint in Northern VA (where she attended graduate school) and a brief layover in Indianapolis, she was thrilled to find her way back to Temple and the Honor's program. Don't expect a lecture note-taking format in her class. She prefers to approach the classroom as an experiential learning laboratory, where students and professor debate, ponder, and discuss the topic of the day. She uses class discussion, self-reflection assessments, in and out of class exercises, and videos (especially TedX) to help bring course material to life and make material relevant to each student.

HUMANITIES & SOCIAL SCIENCES

VIOLENCE: AN ANTHROPOLOGICAL APPROACH (Anthropology 3910.01)

Days/Times: Monday, 3:00pm to 5:30pm

Professor: Mindie Lazarus-Black

CRN: 26431

About: In this seminar we establish a set of key concepts with which to better understand violence historically and in modern times. We begin with American experiences of violence recorded by men and women in the past, focusing first on slavery and then on war and militarization. In subsequent weeks we consider how words, pictures, and physical harm make violence, how violence silences people, and how it creates unsafe spaces. Finally, drawing upon examples from several contemporary societies, we consider how violence is structured and expressed at home, in courts, in prisons, in business, and in law.

About the Professor: My scholarship focuses on law and society research, domestic violence, and the history and ethnography of class, kinship, gender, and law in the English-speaking Caribbean. I have conducted fieldwork in Antigua and Barbuda, Trinidad and Tobago, and the United States to understand how and why law operates as a discourse and practice of rights and repression. I am currently at work on a project, "Lawyers Beyond Borders," that explores the globalization of legal education and the practice of law. I care deeply about student research and writing, and strive to

promote these as exciting learning experiences in my classes.

THE FANTASTIC WORLD OF CHINESE SCIENCE FICTION (Asian Studies 3900.01 or Chinese 3900.01)

Days/Times: Monday, Wednesday, & Friday, 2:00pm to 2:50pm

Professor: Yun Zhu

CRN: 29176 or 31051

About: In this class you will come to know China, its literary, social and cultural issues, through the world of Chinese science fiction. Some questions we will pose: How do themes of time and space travel provide alternative insight on social realities and invite subversive readings? What do fantasies about aliens tell about the psyches of human earthlings? What is the enchantment of utopian and dystopian literature? Particular attention will be paid to how the relationship between science and society has been (re)imagined and represented and how such stories interact with the changing perceptions about China's position in the globalized world.

A little background on Chinese SF and some texts we'll read: Liu Cixin's internationally acclaimed *The Three-Body Problem* won the Hugo Award for Best Novel from the World Science Fiction Society in 2015 and is being adapted into a blockbuster movie. Praised by *The New York Times* as a "milestone in Chinese science fiction" that "evokes the thrill of exploration and the beauty of scale," the novel, as American SF novelist Kim Stanley Robinson has put it, "sweeps with an immense narrative energy from the historical trauma of the Cultural Revolution to the cosmic trauma of alien contact." Another recent Hugo Award-winner, Hao Jingfang's *Folding Beijing*, has also been widely recognized as a fantastic reflection upon class inequalities in contemporary China and the anxieties of a young generation faced with uncertainties about the future.

The course will be conducted in English, and no knowledge of Chinese language will be required. Selected films will be used to supplement the lectures and readings.

About the Professor: Once an avid reader of Chinese translations of Jules Verne's stories in her childhood and a big fan of Kurt Vonnegut in her college days, Prof. Yun Zhu renewed her interest in science fiction after coming to Temple 4.5 years ago and has been very excited about the recent development in Chinese SF. It was probably when driving by Edgar Allan Poe's historical house on N 7th Street that she first came up with the thought of offering a course on Chinese SF. The plan gradually took shape and was first carried out in Fall 2016, shortly after her visit to the legendary Martian Landing site in New Jersey made famous by Orson Welles' 1938 radio adaptation of H. G. Wells' *The War of the Worlds*. She is enthusiastically looking forward to more fantastic adventures with her Chinese SF class!

SOCIO-CULTURAL FOUNDATIONS OF EDUCATION IN THE UNITED STATES (Education 2903.01)

Days/Times: Mondays 5:30pm to 8:00pm

Professor: David Bromley

CRN: 28187

About: What is the role of education in a democracy? Is it the responsibility of educators to alleviate the greater societal challenges that are endemic to our nation such as poverty and racism? If so, how and why? What are and what should be the expectations we have of educators? This course will help curious students place the work of an educator in a broader social, political, economic and philosophical context. It will introduce students to the history of public education in the United States, to the issues that shape our schools and the ways children, parents, and teachers experience them. This course will provide an overview of the challenges facing urban, suburban and rural schools and contemporary issues in school reform. Students should complete this course with a more robust understanding of the state of education today so that they can effectively and ethically make a difference as an educated member of our society and possibly as a future educator!

About the Professor: David Bromley has been working in and around public education for the past twenty plus years as a high school social studies teacher, district administrator, principal and non-profit leader. In 2009 as the Director of Big Picture Philadelphia, David founded El Centro de Estudiantes, an alternative high school in the Kensington neighborhood of

Philadelphia serving students who are over-aged and under-credited. David is currently working with the School District of Philadelphia to open a new student-centered, project-based high school in North Philadelphia. David passionately believes in the promise of education and the power of our decisions and actions. When not at work, David can be found with his wife and three teenage children, hiking in the woods, playing games, having patience with the Phillies and watching movies.

(MIS)COMMUNICATION IN CULTURAL CONTEXTS: I HEAR YOU, BUT WHAT DO YOU MEAN? (Education 4941.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am

Professor: Tamara Sniad

CRN: 30263

About: Even when we speak the same language, we often miscommunicate with friends, co-workers, family members, and neighbors. Add to that scenario a group of people who speak different languages or language varies, and the challenge of communicating effectively becomes more acute. But that's the reality of America today. Simply put, intercultural awareness and communication skills are now a necessary part of life for most people in most aspects of their lives. This course is designed to help students identify how to become better communicators in a wide-range of cross-cultural situations. Through readings, discussion, hands-on activities, and 'real world' projects, students will:

- Increase understanding of their own cultural backgrounds and communication style(s)
- Explore differing world views, ideologies, and behaviors
- Acquire knowledge, skills and attitudes that increase intercultural competence
- Learn creative ways to address (and possibly avoid) miscommunication in cross-cultural contexts

Note: The title of this course in Self-Service Banner is listed as "Discourse Practices in Diverse Communities"

About the Professor: When asked to write this bio, I, of course, turned to my seven-year-old for guidance. Her suggestion: "You like to teach and play games. You have two children who are very nice." Yes, writing about oneself can be challenging, but frankly, I like challenges. Challenges push me outside of my comfort zone and encourage me to consistently reassess and expand my resources (hence the help of my daughter). For me, this is what teaching and learning is all about and what has driven my career choices. In addition to university teaching, I have enjoyed challenging positions directing a college access program in Camden, NJ, teaching English as a second language in the US and abroad, developing and leading training for out-of-school education in 30+ states, and, one summer, superimposing family photos onto faux magazine covers.

My research focus has been on classroom discourse in work-force readiness education as well as in-service and pre-service teacher professional development. I have published in the Journal of Pragmatics and Academic Exchange Quarterly and presented in over 30 national and state conferences. As a faculty member in the College of Education at Rowan University and now at Temple, I have taught courses center on diversity and equity in education, linguistics, second language acquisition and language teaching methodology. I am also the proud recipient of the 2014 Temple College of Education Owlie Award for Innovative Teaching and the 2016 Temple College of Education Graduate teaching award.

My B.A. and M.A. in Linguistics are from the University of Florida, and I received a Ph.D. in Educational Linguistics from the University of Pennsylvania. And, I have two children who are very nice.

LITERATURE & TRAUMA (English 2900.01)

Days/Times: Tuesday & Thursday, 2:00pm to 3:20pm

Professor: Rachael Groner

CRN: 18689

About: This course will focus on literary responses to historical and personal traumatic events. We will ask questions such as: what does literature offer us in thinking through trauma? Does the literature of trauma allow us to bear witness in a way that we might not be able through more conventional ways of confronting trauma (such as journalistic accounts or legal

documents)? Does the literature of trauma offer hope of reconciliation or a way to move beyond the pain and sorrow that the event has caused? The book list for this course is not yet finalized, but it's likely we'll read literature of and about the Holocaust, 9/11, slavery in the US and around the world, and a few memoirs, poems, and other texts about more personal traumatic experiences. Toni Morrison's *Beloved*, Jonathan Safran Foer's *Extremely Loud and Incredibly Close*, and Art Spiegelman's graphic novel *Maus* are currently on the short list, but I can't say for certain if they'll remain or not. My area of expertise lies in American literature, but we will read some non-American texts, too.

I know this topic sounds heavy and dark, but I've been fascinated by the literature of trauma in large part because it often uses humor, lightness, and other forms of counter-narrative as a way to challenge the pain and sorrow of traumatic events. We will certainly include much of this in our course, and we will allow ourselves plenty of time and space to have our own responses to the texts and the events themselves as well.

About the Professor: I have a Ph.D. in American Studies and yet I've found myself a Professor in an English Department. What this means to you is that my approach is always interdisciplinary, and I am constantly seeking out intersections between literature and other disciplines such as history, philosophy, and political theory. I enjoy delving into complex texts and ideas, and I rarely come to class knowing exactly how I want a discussion or an activity to go. I often say that I learn more from my own students than I learned in graduate school, and I wouldn't have it any other way. I've taught for Honors before (a graphic novel class) and I can't wait to teach for Honors again in the spring of 2017!

JAWN OF THE DEAD: FOLK STORIES, FAIRY TALES, & URBAN LEGENDS OF PHL (English 3900.01)

Days/Times: Monday, Wednesday, & Friday, 12:00pm to 12:50pm

Professor: Andrew Ervin

CRN: 23964

About: Our creative writing class will combine elements of fiction writing and storytelling with hands-on research, oral history, and reading as we uncover the mythologies and hidden truths of our fair city and the larger world. We will invent some new, timeless tales of our own. Fieldwork will take us off campus on a regular basis during class time.

About the Professor: Andrew Ervin is a fiction writer and literary critic. His next book, *Bit by Bit: How Video Games Transformed Our World*, will be published in May 2017. He holds an MFA in fiction from the University of Illinois at Urbana-Champaign and he lives in the Manayunk section of Philadelphia.

*Ruth adds: Check this out: <http://www.nytimes.com/2015/05/31/books/review/burning-down-george-orwells-house-by-andrew-ervin.html>

THE MAFIA IN ITALY (History 2900.02)

Days/Times: Monday, Wednesday, & Friday, 10:00am to 10:50am

Professor: Eileen Ryan

CRN: 26917

About: Images of the mafia abound in American popular culture as caricatures of eccentric wise guys with strong family values and a moral code disconnected from state legal system. These images have little to do with the real history of criminal organizations in Southern Italy. In this course, we will trace the history of the mafia as an idea and as a reality from the beginning of Italian unification in the nineteenth century (when references to the mafia first appeared) to today—including in films like *Gomorra* and in the novels of Elena Ferrante. In the context of modern Italian history, the mafia serves as a symbol pointing to regional divisions that never fully healed after the contentious wars of Italian unification. Wrapped up in images of the mafia and in anti-mafia efforts in Rome are struggles over the identity of Italy itself: the relationship between regionalism and nationalism, violence and masculinity, the roles of the state and the Church.

About the Professor: Eileen Ryan is an Assistant Professor in the History Department. She completed her undergraduate in Religious Studies at the University of North Carolina at Chapel Hill and her masters and PhD in history at Columbia

University. She spends her summers riding a Vespa between various archives and libraries in Rome, Italy. When she's not traveling, she likes to tend her garden in South Philly.

TRIALS IN AMERICA (History 2900.03)

Days/Times: Monday, Wednesday, & Friday, 9:00am to 9:50am

Professor: Ralph Young

CRN: 29415

About: This course will be an in-depth look at several of the most significant trials in American History. Taking an historical perspective, we shall examine the issues that surfaced during each of the trials. It will become obvious that the trials dealt with far deeper social and cultural issues than the simple question of the defendants' guilt or innocence. There will be lectures, readings, discussions, videos (e.g., *The Crucible*, *Inherit the Wind*, *Ghosts of Mississippi*) as well as student research into court records. There will be a broad overview of significant Supreme Court decisions (e.g. *Plessy v. Ferguson*, *Brown v. Board of Education*, *Roe v. Wade*) and Senate hearings (e.g. McCarthy, Clarence Thomas). But we shall primarily concentrate on ten trials that were mirrors of the social and cultural issues and trends of their time.

About the Professor: Bob Dylan once wrote that "he not busy being born is busy dying." I grew up near New York City, attended graduate school at Michigan State University, did research at the British Museum on seventeenth-century Puritanism, wrote my doctoral dissertation at the same desk in the reading room where Karl Marx wrote *Das Kapital*, hitchhiked around Europe, passed through Checkpoint Charlie a couple of times, taught history at the University of London and Bremen Universität, played guitar on the streets of Hamburg and Bremen, demonstrated against the Vietnam War on the steps of the American Embassy in London on Grosvenor Square, managed a second-hand bookstore in Philadelphia, got stuck in a traffic jam for two hours with Allen Ginsberg talking about William Blake, Walt Whitman, and Bob Dylan, climbed Ayers Rock, taught scuba diving in Dominica, wrote a couple of thrillers about terrorism, viewed Halley's Comet from the top of Corcovado, swam with a pod of wild dolphins in the Gulf Stream, but somehow never managed to get to a World Trade Organization Conference. And of course, as Paul Simon would put it, "Michigan seems like a dream to me now."

CIA & US FOREIGN POLICY (History 3900.01)

Days/Times: Monday, 4:00pm to 6:50pm

Professor: Richard Immerman

CRN: 28190

About: Despite an American aversion to espionage captured by Secretary of State Henry Stimson's oft-cited (yet unsubstantiated) remark, "Gentlemen don't read each other's mail," intelligence history in the United States dates back to the Revolutionary War. Still, it took the shock of Pearl Harbor for the United States to establish a permanent peacetime civilian intelligence service independent of another federal department—the Central Intelligence Agency. Since then, the agency and others which comprise the loose entity called the Intelligence Community (IC) have played a pivotal albeit intensely controversial role in US foreign and national security policies. Yet their roles and missions remain largely misunderstood and divisive, as attested to by recent debates surrounding the multiple investigations of the 9/11 tragedy, the flawed pre-war estimates of Iraq's Weapons of Mass Destruction (WMD) capabilities, the reporting on Benghazi, the Snowden revelations, and much more.

This course seeks to provide greater understanding of the relationship between intelligence and US foreign and national security policy by examining the CIA's and IC's roles and responsibilities, illuminating their history alongside the history of America and the World, assessing their successes and failures, evaluating their reforms, and correlating their behavior and capabilities with US values and institutions.

About the Professor: Richard H. Immerman is Professor of History, Edward Buthusiem Distinguished Faculty Fellow, and Marvin Wachman Director of the Center for the Study of Force and Diplomacy. The recipient of Temple's Paul Eberman Faculty Research Award and a former president of the Society of Historians of American Foreign Relations, he has

published scores of articles and a dozen books. The most recent of his books are *Empire for Liberty: A History of U.S. Imperialism from Benjamin Franklin to Paul Wolfowitz*; *The Hidden Hand: A Brief History of the CIA*; and *Understanding the U.S. Wars in Iraq and Afghanistan*. Immerman served as Assistant Deputy Director of National Intelligence for Analytic Integrity from 2007-09, held the Francis W. De Serio Chair in Strategic Intelligence at the United States Army War College from 2013-2016, and has chaired the Historical Advisory Committee to the Department of State for the past five years.

ETHICS IN MEDICINE (Philosophy 3949.01)

Days/Times: Thursdays, 5:30pm to 8:00pm

Professor: Lindsay Craig

CRN: 20393

About: Consider someone suffering from a terminal illness. Her doctors agree that she has less than six months to live and that there are no viable treatment options. They also agree that she is competent to make informed decisions regarding her medical condition. Is it morally permissible for a medical professional to indirectly aid her by writing a prescription for a life-ending medication if she voluntarily chooses to end her life? What if the patient is not able to self-administer the medication and requires direct physician assistance in the form of a lethal injection? Is there a relevant moral difference between these two cases? This course is designed to give students the ethical foundation needed for serious discussions of medical issues like this one. Students will practice using different ethical theories and principles through the semester to develop and defend their own positions on important current issues related to medicine. We will investigate justice and the Affordable Care Act; race in medicine, particularly in the case of HIV/AIDS treatment in the United States; distribution of scarce medical resources; abortion; euthanasia and assisted death; and use of human subjects in research.

About the Professor: Assistant Professor Lindsay Craig received her BA in philosophy and science, technology, and society from Butler University and her MA and PhD in philosophy from the University of Cincinnati. Her research specialties are philosophy of evolutionary biology and philosophy of science, but her teaching isn't limited to her areas of research. Professor Craig often teaches courses in ancient philosophy, environmental ethics, and ethics in medicine, in addition to courses in her research specializations. She spends too much of her free time watching makeup tutorials on YouTube, mostly because she finds them relaxing. Professor Craig stays at Temple because she loves teaching Temple students. Feel free to contact her with any questions about her course offerings, research, pursuing a degree in philosophy, or philosophy stuff in general. She's pretty cool.

COLOR & MORALITY (Philosophy 3910.01)

Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm

Professor: Colin Chamberlain

CRN: 27721

About: Consider an apple. It looks red. But is the apple really red? Would the apple still be red if no one was there to see it? If the apple looks red to you but not to me — because I'm colorblind, for example — who is right in this situation? And how do we decide? In working through these sorts of questions, many philosophers have been led to the conclusion that color is not quite real: that color is something that we bring to the table. Similar questions arise for morality. Consider the apple again. Normally, we assume that it would be wrong for me to throw the apple at someone just because I felt like it. But would this action still be wrong if no one ever found out that I threw the apple? Would it be wrong in a society where everybody thought that it was okay to throw apples at people? Again, these sorts of questions have led some philosophers to conclude that morality is a human invention, and that nothing is really good or bad apart from its relation to our perspective. Through close readings of historical and contemporary sources, we are going to try to figure out whether color and morality are objective, mind-independent features of reality, or whether we imbue the world with these qualities.

About the Professor: This is my second time teaching in the Honors Program at Temple, and I am very excited to get to know more of you! I specialize in early modern philosophy, focusing especially on questions about embodiment and self in

Descartes and Malebranche. Descartes you have probably heard of ('I think therefore I am'). Malebranche is one of the more exotic figures in 17th century French philosophy: he notoriously argued that God is the only true cause, so that when you think you're moving your arm, really it is God doing all the work. I completed my Ph.D. at Harvard University, after doing my B.A. at the University of Toronto. When not reading, writing, and thinking about philosophy (such glorious tasks!), I like to cook vegetarian food, do cryptic crosswords, read cookbooks and novels, toss kettle bells around, and watch Star Trek (TNG and DS9). In terms of my teaching style, I think that students learn the most when they actively engage with the material, either through class discussions and activities, or written assignments. This means that you should come to class ready to work.

THEMES IN EXISTENTIALISM (Philosophy 3968.01)

Days/Times: Wednesday, 3:00pm to 5:30pm

Professor: Espen Hammer

CRN: 30759

About: Existentialism deals with issues of human existence and subjectivity. How should we live? How can life be meaningful? Are we free? In this course we will approach existentialism via film, literature, and philosophy. We will be watching cinematic masterpieces by Bergman, Bresson, Tarkovsky, Malick, and Kieslowski, and read excerpts from Epicurus, Montaigne, Nietzsche, Simone Weil, and T. S. Eliot.

About the Professor: Professor Hammer has been lecturing widely in Europe and the United States, and is the author of numerous books and articles. He is also an avid regatta sailor, having competed in three world championships.

INTRO TO POLITICAL PHILOSOPHY (Political Science 2996.01)

Days/Times: Tuesday & Thursday, 2:00pm to 3:20pm

Professor: Joseph Schwartz

CRN: 30648

About: In this course, we will study the major concepts of political theory (and thus political science) through the lens of the major theorists in the Western political tradition, as well as 20th century feminist, anti-colonial and anti-racist engagements and critiques of this tradition.

The best of political theory considers not only the ends (or goals) of politics, but also what means are necessary (and possible) for transforming society in a desirable direction. That is, political theory does not simply offer a utopian vision of a good society, but also a conception of what human beings are capable of accomplishing in regards to conscious social organization (the ultimate nature of politics) and why human beings might act to achieve such ends. Political theory is often a critique -- a criticism of the existing nature of politics. Such critique usually takes the form of an argument as to why, given what human beings are like (or are capable of becoming), things could be different. But, at its most powerful, political theory (whether Aristotle's, Locke's or Marx's) is an empirically and historically-grounded argument as to what type of political organization is desirable for society and how and why human beings can and should fight to achieve such a society. The course fulfills the University W (writing) requirement.

About the Professor: Joseph M. Schwartz is Professor and former chair (2000-05) of the Department of Political Science at Temple University. From 2013-2016 he served as the Director of Temple University's Intellectual Heritage Program. Schwartz teaches courses in the history of political thought; contemporary democratic theory; American political development; race and American politics; and the radical tradition (and its critics) in theory and practice. Schwartz's teaching and published work focuses on the complex interaction among morality, ideology, and political and institutional development. He believes that political theory should not speak a ghettoized, jargon-laden "private language;" rather, it should inform public intellectual and political deliberation. He is a past recipient of the College of Liberal Arts Distinguished Teaching Award, Temple University's Lindback Prize for Teaching Excellence, and the CLA Alumni Association Eleanor Hofkin Award for Excellence in Teaching.

His first book, *The Permanence of the Political: A Democratic Critique of the Radical Thrust to Transcend Politics* (Princeton, 1995) critiques the radical longing for a society that transcends particular identity and the need for politics. His second book, *The Future of Democratic Equality: Reconstructing Social Solidarity in a Fragmented United States* (Routledge, 2009) cautions against a potential new form of radical orthodoxy: that universal forms of identity are repressive and homogenizing, whereas particular identities are inherently emancipatory. The work argues that defenders of a democratic conception of “difference” must not forget that “difference,” if constructed upon a terrain of radical social inequality, yields unjust inequalities in social and political power. *The Future of Democratic Equality* won the 2011 American Political Science Association’s David Easton Book Prize for the best book published in political theory in the past five years.

Note: Schwartz takes a particular interest in the work of students who are both trying to comprehend society and working to create a more just world. He is careful to help students articulate their own world views and has close relations with many former students whose politics differ significantly from his own democratic socialist views (hint: he knew Bernie Sanders before, well, Bernie Sanders became Bernie Sanders).

THE POLITICS OF GLOBAL TRADE (Political Science 3910.01)

Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm

Professor: Alexandra Guisinger

CRN: 30649

About: Both at home and abroad, new trade agreements such as the Trans Pacific Partnership and old trade agreements such as the European Union face political backlash. Since the end of World War II, global trade has more than tripled, with imports and exports now totaling over 60% of global production. From an economic perspective, the global marketplace offers consumers cheaper and more diverse goods, producers larger markets, nations access to new technologies, and the world more efficient use of scarce resources. If global free trade is theoretically optimal for the economy, why does free trade foster so much concern politically? This course will explore two sources of political divisions: concerns over national security abroad and concerns about individuals' jobs and security at home.

Expect to not just read but to undertake your own research. Course assignments focus on the development of research design and implementation skills including designing your own surveys.

Note: The course is structured to be approved as a research design course for Political Science majors and/or as a political economy requirement for the Global Studies major.

About the Professor: Professor Alexandra Guisinger is an Assistant Professor in the Department of Political Science. Her book *American Public Opinion on Trade: Preferences without Politics* is forthcoming at Oxford University Press. She grew up in Texas and England and is racing to visit as many countries as possible. Her current number is 44 (out of the 206 recognized by the World Bank).

AFRICAN SPIRITUAL TRADITIONS IN THE ATLANTIC WORLD (Religion 2900.01)

Days/Times: Monday, Wednesday, & Friday, 12:00pm to 12:50pm

Professor: Kenneth Dossar

CRN: 31105

About: This course is a multidisciplinary examination of the presence and practice of African spiritual traditions in the Atlantic world. The effects of enslavement, cultural blending, and the social forces that created African-Latin-Caribbean-American cultures and communities where African spiritual traditions have taken root, will serve as reference points to examine the continuance, adaptation and transformation of African religious traditions in the Atlantic world. Particular attention will be paid to Yoruba and Bantu-Kongo cultures. The course units explore: African cultural background and traditional belief systems; indigenous and European belief systems; cultural encounters and enslavement in Atlantic world

communities; cosmology of African cultures and societies in the Atlantic world; and the presence of sacred traditions in the creative expressions of African Atlantic cultures.

About the Professor: Dr. Ken Dossar, a native Philadelphian, is a cultural historian well-known for working for social change and community enrichment through writing, lecturing, teaching, and producing public programs on Afro-Atlantic culture, and the African Diaspora. He has done field research in the Caribbean, Cuba, and Brazil on the continuance of African traditions in music, dance, belief systems and other cultural practices. For more three decades he has represented the City of Philadelphia and the State of Pennsylvania on cultural delegations and exchange programs between Brazil and the United States. He created the Temple in Brazil Study Abroad Program, and as program director Professor Dossar takes students from Temple University and other colleges to study African culture in Brazil. Ken Dossar has collaborated with leading international and national cultural arts and educational institutions such as the Caribbean Culture Center in New York City, the Annenberg Center for the Performing Arts in Philadelphia, the Federal University of Bahia, and National Public Radio in producing public events highlighting Afro-Atlantic aesthetics, cultural history, and contemporary issues.

INSIDE OUT PROGRAM: DEATH AND DYING (Religion 2996.01)

Days/Times: Wednesday, 12:00pm to 5:00pm

Professor: Patricia Way

CRN: 29201

About: This section of Death and Dying will take place as an Inside-Out course at the State Correctional Institution at Graterford. Temple University Honors students and incarcerated students from Graterford will engage in a seminar-style course, exploring the ways in which different cultures and contexts in the U.S. inform perspectives of and decisions about death, dying, care for the dying, mourning, and beliefs about post-death. Such cultures and contexts include different religious traditions, medical environments, media culture, and prisons. Temple students will need to be available from noon to 5 p.m. each Wednesday, allowing for travel time, class time, and processing in/out of the prison (class will be from 1:30 to 3:45 p.m.). Please contact the instructor, Patricia Way at pway@temple.edu, to register for the course. The course is limited to 14 Temple University students.

INTERROGATING GLOBALIZATION (Religion 3900.01)

Days/Times: Tuesday & Thursday, 2:00pm to 3:20pm

Professor: John Raines

CRN: 26475

About: This course examines two major issues that together define our modern world and its fundamental issues. They are the growing inequality of wealth in all nations of the world today, including our nation, and what that means for the future of democracy. The second is the global environmental crisis that threatens to make our collective future as a species problematic. We will see how both of these crises are linked to neo-liberal capitalist investment policies. We will not be satisfied with simply "understanding" these issues, but will explore alternative policies and practices which can begin to correct what has gone wrong. Students will write critical book reviews of the texts used in the course and will be responsible for a group presentation.

About the Professor: Raines has taught in the honors program many times and has taught this course in the recent past. Use the opinions of students who have had this instructor before to get an evaluation.

LANGUAGE STUDIES

FOUNDATIONS OF LINGUISTIC ANTHROPOLOGY (Anthropology 2907.01)

Days/Times: Monday, Wednesday, & Friday, 10:00am to 10:50am

Professor: Michael Hesson

CRN: 25498

About: In Fundamentals of Linguistic Anthropology, we will pose, and seek to answer, a variety of questions about language and its relationships to culture and society. These questions include: Why do children all over the world acquire their first languages at about the same rate and age? How do children learn to use language in culturally specific, culturally appropriate ways? Why do groups of people who apparently share “the same language” speak and use it very differently? Does the language that one speaks affect the ways in which one thinks and experiences the world? How and why does a particular language variety come to be regarded as the “standard” variety, while others are regarded as “non-standard”? How and why does language use relate to important social variables, such as ethnicity, class, gender, age, education, and religion? What is the relationship between language and power? Why and how does cross-cultural miscommunication occur and what are its consequences?

About the Professor: Michael Hesson is an Assistant Professor of Linguistic and Cultural Anthropology. A graduate of the University of Chicago and the University of Pennsylvania, he works with Yucatec Maya speakers a few hours from Cancun, Mexico. His current research investigates how electronically mediated communication, like texts and emails, are changing Maya ideas about what constitutes a “proper” display of strong emotions, such as happiness or sadness. When he isn't on campus or in the Yucatan, he can generally be found at home in West Philly, brewing beer.

CONVERSATIONAL REVIEW (Spanish 2901.01)

Days/Times: Monday, Wednesday, & Friday, 10:00am to 10:50am

Professor: Lina Ruiz-Guzmán

CRN: 862

About: Este curso les ofrece a los/las estudiantes la oportunidad de mejorar su conversación y, al mismo tiempo, repasar puntos gramaticales fundamentales. El componente cultural se enfoca en la comprensión de las diferencias culturales. Para lograr estos objetivos se utiliza una variedad de materiales como artículos de periódicos, películas, música y sitios web en español. También practicamos lectura, escritura y comprensión oral. Todos/as deben venir preparados/as para participar activamente en clase.

La mayor parte del tiempo de la clase se dedica a actividades orales individuales y grupales, por ejemplo: debates, juegos, conversaciones, etc. Como la mejor manera de aprender una lengua es hablando, solo hablamos español dentro y fuera de la clase. Otras actividades fuera de la clase incluyen una entrevista con un/a hispanohablante nativo/a y hacer un video incorporando el vocabulario y las estructuras gramaticales que estudiamos en clase. Algunos de los videos serán seleccionados para mostrarlos en el sitio web del Departamento de español.

Evaluación: Hay dos evaluaciones orales y un examen final. También habrá numerosas evaluaciones de tareas y trabajos en clase. Cada estudiante preparará una presentación oral. La participación se evalúa en base a la preparación, cantidad, calidad y fluidez.

About the Professor: I was born in Colombia where I graduated with a BA in Education with emphasis in Humanities and Spanish. Before arriving in Philadelphia I was a journal editor for the University of Antioquia, as well as a teacher of Spanish and Literature. Currently, I am a graduate student at Temple University, where I have taught Conversational Spanish in addition to basic and intermediate level language courses. With regards to my teaching philosophy, I believe in language acquisition through a constant dynamic of cooperative work through group and in-pair activities. I also consider it essential to create an inclusive environment based respect for all individuals. The classroom, for me, is an opportunity for an interaction of ethnic, linguistic, social, cultural, and gender diversity.

HISPANIC READINGS (Spanish 2902.01)

Days/Times: Tuesday & Thursday, 2:00pm to 3:20pm

Professor: Victor Pueyo Zoco

CRN: 3891

About: Esta clase le dará al estudiante la oportunidad de mejorar sus habilidades en español, especialmente conversación, lectura y escritura. Los estudiantes leen una variedad de textos, tales como cuentos cortos y poemas de escritores españoles y latinoamericanos (Ana María Matute, Rosario Castellanos, Pablo Neruda), y artículos de periódicos y revistas originales en español (La nación, El país, Revista Ñ). En clase, los estudiantes conversan/discuten en español sobre los textos, dándoles la oportunidad de aprender/repasar vocabulario y gramática. Estas discusiones también estimulan y contribuyen a la comprensión de las culturas y la historia de Hispanoamérica. Las clases son exclusivamente en español y los estudiantes deben venir preparados para participar activamente en clase.

Durante el semestre, los estudiantes trabajarán también en dos proyectos de lectura y escritura independientes. Para el primer proyecto, cada estudiante podrá seleccionar una novelita corta de escritores tales como Gabriel García Márquez, Laura Esquivel o Julio Cortázar. Después de la lectura, cada estudiante escribirá un ensayo de opinión personal. Para el segundo proyecto, los estudiantes escribirán su propio cuento corto en español. Al final del semestre, los mejores cuentos serán publicados en un blog.

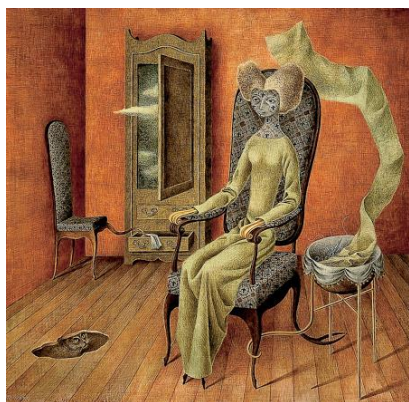
Evaluación: La preparación y participación en clase son muy importantes. Habrá dos exámenes y múltiples prácticas y evaluaciones de escritura. Los dos proyectos de lectura y escritura independientes también serán evaluados.

HISPANIC AMERICAN ICONS & ICONOCLASTS (Spanish 3960.01)

Days/Times: Monday & Wednesday, 3:00pm to 4:20pm

Professor: Dr. Norma Corrales-Martin

CRN: 26386



About: This class will introduce you to the world of Hispanic American Icons and Iconoclasts. We will take a critical look into the life and works of Hispanic women who have shaped their communities, challenged stereotypes, influenced politics, the arts, music and literature--and into their impact in the global community. You will get familiar with historic figures (Sor Juana Inés de la Cruz, Manuela Sáenz, Amarilis); painters (Frida Kahlo, Remedios Varo, Leonora Carrington); writers (Maria Luisa Bombal, Rosario Ferré, Alfonsina Storni); politicians (Eva Peron, Michelle Bachelet, Violeta Chamorro); film directors (Mariana Rondón); entertainers (Celina González, Gloria Estefan); entrepreneurs and humanitarians (Shakira Mebarak) and even a Nobel Peace winner (Rigoberta Menchú).

About the Instructor: Dr. Norma Corrales-Martin got her Master's degree in Hispanic Linguistics from prestigious Instituto Caro & Cuervo. She has a Ph.D. from Ohio University. She has developed Gramática Viva (Live Grammar) a grammar centered on the verb. She is originally from Colombia a country where people learn to dance before they learn to walk. She loves music and singing and art and culture, and she is also a poet.

STEM

ORGANIC CHEMISTRY II (Chemistry 2922)

Professor: Steven Fleming

Section 01, CRN 491:

Day & Time: Monday, Wednesday, & Friday 10:00am to 10:50am & Thursday 11:00am to 11:50am

Section 02, CRN 25286:

Day & Time: Monday, Wednesday, & Friday 10:00am to 10:50am & Friday 1:00pm to 1:50pm

About: Organic chemistry is about life. Understanding organic chemistry is necessary for understanding almost every aspect of living systems. Why are we different from rocks? Why are mixed drinks evidence of life? Why are organic molecules necessary for cell structure? Answers to these questions and more, await your enrollment in O-Chem.

About the Professor: It is my goal to make the subject of organic chemistry a joy to learn. I want you to eagerly anticipate every o-chem class. I enjoy the challenge of taking this tough subject and helping you see its inherent beauty. Learning organic chemistry is a great way to learn critical thinking skills.

ORGANIC CHEMISTRY LAB II (Chemistry 2924)

Professor: tba

Section 01, CRN 492:

Day & Time: Monday 2:00pm to 4:50pm

Section 02, CRN 25289:

Day & Time: Wednesday 2:00pm to 4:50pm

Section 03, CRN 20356:

Day & Time: Thursday 8:00am to 10:50am

Section 04, CRN 25290:

Day & Time: Thursday 11:00am to 1:50pm

TECHNICAL COMMUNICATION BY DESIGN (Engineering 2996.02)

Days/Times: Monday, Wednesday, & Friday, 1:00pm to 1:50pm

Professor: Joseph Danowsky

CRN: 27116

About: This course helps students learn to craft responsible and effective technical writing. We pursue well-defined communication objectives via library-database research, topic analysis, attention to audience needs, and responsible application of basic rhetorical techniques. The major paper is a partial design proposal based on a comparison of candidate engineering solutions for a significant problem of each student's choosing. Additional writings address engineering-related current events; the economic, social justice, and environmental impacts of engineering projects; and a detailed philosophical and practical analysis of an engineering-related ethical problem. Class topics emphasize requirements for accurate, clear technical communication; responsiveness to client specifications; and the use of word processing techniques to make complex documents usable, maintainable, and attractive.

About the Professor: After running off in all directions at the University of Pittsburgh and Cornell Law School, the instructor found his *métier* as a reflective practitioner of technical communication — first in the then-new field of legal information retrieval and later in computer software documentation, standards and procedure analysis, technical journalism, newsletter and book editing, and several subspecialties such as legal graphics. While teaching technical writing for Temple's English department from 2003 to 2009, he developed the College of Engineering's Technical Communication course, which he now coordinates.

CALCULUS III (Mathematics 2943)**Section 01, CRN 22751**

Days/Times: Tuesday & Thursday, 3:30pm to 5:10pm

Professor: tba

Section 02, CRN 30463

Days/Times: Monday, Wednesday, & Friday, 9:20am to 1030am

Professor: tba

NEUROPHARMACOLOGY OF SUBSTANCE ABUSE (Neuroscience 3900.01)

Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm

Professor: Dr. Lisa Briand

CRN: 31279

About: This course will explore how drugs of abuse act within the brain. We will discuss the acute and long-term effects of selected drugs of abuse on behavior, mood, cognition and neuronal function and material from studies with humans is integrated with basic studies on the neurobiological basis of drug action and drug abuse -- including detailed coverage of synaptic transmission and the distribution, regulation and integration of brain neurotransmitter systems. The focus is on addictive or illicit drugs, and all the major classes are discussed, including: opiates (heroin, morphine, opium), sedative - hypnotics (alcohol, barbituates, chloral hydrate), anxiolytics (benzodiazepines), psychomotor stimulants (amphetamine, cocaine), marijuana, hallucinogens (LSD, mescaline), hallucinogenic-stimulants (MDA, MDMA), and dissociative anaesthetics (PCP). In addition, students will read primary literature (research articles) and will lead class discussion on an article. This course is intended not only to cover a single topic in depth but also to promote the development of public speaking and presentation skills.

About the Professor: I am an Assistant Professor in Psychology and Neuroscience and am passionate about the brain. I received my BA in Psychology & Biology from Bates College and my MS and PhD in Neuroscience from the University of Michigan. My research focuses on understanding how drugs of abuse and stress change the brain. I started teaching at Temple two years ago and am excited to share my excitement for neuroscience with students. In my "spare" time I can usually be found playing with my two rowdy young sons or taking photographs (or most likely both things at the same time).

GENERAL PHYSICS II (Physics 2922)

Section 01, CRN 10731

Days/Times: Monday, Wednesday, & Friday, 9:00am to 9:50am

Professor: Martha Constantinou

About: "Why, sir, there is every probability that you will soon be able to tax it!"

—M. Faraday said to William Gladstone, the Chancellor of the Exchequer, when he asked about the practical worth of electricity.

This course is an introduction to concepts of classical electricity and magnetism. Part of the course will also be devoted to concepts of modern Physics.

Electromagnetic phenomena are observed in our everyday life. For example, the reason that we do not collapse towards the center of the earth due to the gravitational attraction, is because of the presence of electromagnetic forces which are stronger than the gravitational ones. PHYS2922 is a core course and offers an excellent opportunity to understand some of the basic principles of physics with applications in Biology and to work in a collaborative learning environment.

About the Professor: I am an Assistant Professor in the Physics Department, and this is the first year that I will teach an honors course.

I have spent most of my life in the beautiful island of Cyprus in the Mediterranean Sea, which is the birthplace of Greek goddess Aphrodite. Science was my passion from an early age and I remember myself being torn between Physics and Biology. Well, Physics won and I have no regrets for this choice!

My research interests are related to Nuclear Theory with focus on Quantum Chromodynamics. This is the theory governing the strong interactions that bind quarks and gluons to form the nucleons, the fundamental constituents of the visible matter. The strong interactions describe a wide range of complex processes from the sub-nuclear interactions, to macroscopic phenomena, such as the fusion and fission processes that power the sun, the formation and explosion of stars and the state of matter at the birth of the universe.

In the few occasions that I am away from quarks and gluons, you will find me exercising or devoted to knitting projects.

LAB:

Section 54, CRN 10733

Days/Times: Tuesday 9:00am to 10:50am

Section 55, CRN 10734

Days/Times: Tuesday 11:00am to 12:50pm

Professor: Gabriel Zangakis