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COURSE GUIDE FALL 2020

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HONORS ANALYTICAL READING & WRITING

ART & LITERATURE IN THE AGE OF NEOLIBERALISM (English 0902.01)

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

Professor: Gregory Winch

CRN: 29846

About: Neoliberalism sees competition as the defining characteristic of human relations,” writes journalist George Monbiot. “It redefines citizens as consumers, whose democratic choices are best exercised by buying and selling, a process that rewards merit and punishes inefficiency. It maintains that ‘the market’ delivers benefits that could never be achieved by planning.” In this course, we will consider the ways that neoliberalism has influenced contemporary literature and art as well as our expectations about higher education. We’ll discuss questions raised for us by poets and writers such as Alice Notley, James Baldwin, John Berger, Audre Lorde, Sarah Schulman, Eileen Myles, Anne Boyer, Fred Moten, Andrea Lawlor, and Ursula K. Le Guin; and we’ll look at art and performance by Ai Weiwei, Pussy Riot and others. Each student will play an active role in the class, leading discussions and writing essays—and perhaps writing in other forms—that are driven by intellectual curiosity and exploration.

ANALYTICAL READING & WRITING (English 0902.02)

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

Professor: Ted Rees

CRN: 3568

LITERATURE OF PLACE & MEMORY (English 0902.04)

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

Professor: Patricia McCarthy

CRN: 3570

About: This course will explore twentieth and twenty-first century literature of place and displacement, memory, history, and forgetting.

Where we are from—where our stories originate, where our first language comes from, where our worldviews are first formed—can have a profound influence on our identities. Our notions of home—both current and former places we called or call home—complicate and construct our sense of self.

We will discuss literature in this course in which place (or displacement)—and the connection of home and place to memory—plays a crucial role in character or plot.

We will consider the intersections of memory and nostalgia, memory and forgetting. Topics to be considered include history vs. memory, collective/public memory vs. individual/private memory, the connection of home and place to memory, the role of language in memory and forgetting, and so on. Texts will include novels, poetry, and drama.

About the Professor: Pattie McCarthy is the author of six collections of poetry. She has been teaching at Temple since 2004. She was a Pew Fellow in the Arts in 2011 & an artist resident at the Elizabeth Bishop House in Nova Scotia in summer 2013. She lives just outside Philadelphia with her husband, their three children, and their Great Dane named Lupin.

HONORS ANALYTICAL READING & WRITING (English 0902.05)

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

Professor:

CRN: 29847

HONORS ANALYTICAL READING & WRITING (English 0902.09)

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

Professor: Catherine Wiley

CRN: 29849

HONORS ANALYTICAL READING & WRITING (English 0902.11)

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

Professor: Anne Layman-Horn

CRN: 3576

WONDER WOMEN: THE MIGHTIEST AMERICAN HEROINES (English 0902.13)

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

Professor: Sandra Wilson Smith

CRN: 31599

About: When you hear the word hero, what springs to mind? What about the word heroine? Do recent series like The Hunger Games, the Divergent trilogy, and Game of Thrones suggest that the gendered roles of hero/heroine are being reimagined? Heroes often employ their physical strength to commit acts of violence. Does our society tolerate physical power and muscularity in female figures? What about violence? Is the powerful (read: violent) female character recent? Or if we look at the record, is there a long history of gender-role subversion in fiction and film? In this course, we'll consider and write about how social conceptions of gender influence the depiction of strong women characters. We'll analyze a wide variety of texts ranging from early American captivity narratives to contemporary movies like Wonder Woman and Black Panther.

About the Professor: Sandra Wilson Smith recently published a book on the female hero in American adventure narratives. She lives near the Italian Market in Philadelphia. Every summer she hangs out in Canada, where she occasionally spots a beaver or, more often, a great blue heron.

HONORS ANALYTICAL READING & WRITING (English 0902.15)

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

Professor:

CRN: 31601

HONORS INTELLECTUAL HERITAGE I & II

*Be on the lookout for professors' names soon.

HONORS INTELLECTUAL HERITAGE I: THE GOOD LIFE

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.01)

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

Professor: Andrew Ervin

CRN: 25851

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.02)

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

Professor: Stephen Jankiewicz

CRN: 4778

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.03)

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

Professor: Mike Neff

CRN: 4779

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.04)

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

Professor: Daniel Leonard

CRN: 34565

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.05)

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

Professor: Anna Peak

CRN: 30977

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.06)

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

Professor: Jordan Shapiro

CRN: 5308

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.07)

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

Professor: Rob Rabiee

CRN: 5931

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.08)

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

Professor: Sheryl Sawin

CRN: 26001

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.10)

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

Professor: Daniel Leonard

CRN: 30978

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.11)

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

Professor: Doug Greenfield

CRN: 23397

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.12)

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

Professor: Ariane Fischer

CRN: 4786

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.13)

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

Professor: Mike Neff

CRN: 23709

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.14)

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

Professor: Natasha Rossi

CRN: 28240

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.15)

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

Professor: Elizabeth Pearson

CRN: 4689

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.18)

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

Professor: Mike Szekley

CRN: 31614

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.19)

Days/Times: Tuesday & Thursday, 2pm to 3:50pm

Professor: Naomi Taback

CRN: 4785

HONORS INTELLECTUAL HERITAGE I (Intellectual Heritage 0951.20)

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

Professor: Rob Rabiee

CRN: 30975

HONORS INTELLECTUAL HERITAGE II: THE COMMON GOOD

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.01)

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

Professor: Justin Fugo

CRN: 4644

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.02)

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

Professor: Joseph Foster

CRN: 4782

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.03)

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

Professor: Randall Pabich

CRN: 9342

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.04)

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

Professor: Declan Gould

CRN: 4751

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.05)

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

Professor: Naomi Taback

CRN: 31622

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.06)

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

Professor: Ariane Fischer

CRN: 39467

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.07)

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

Professor: Natasha Rossi

CRN: 5078

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.08)

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

Professor: Jim Getz

CRN: 21657

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.09)

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

Professor: Matthew Smetona

CRN: 4697

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.10)

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

Professor: Jim DeLise

CRN: 28533

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.11)

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

Professor: Marcia Bailey

CRN: 9072

HONORS INTELLECTUAL HERITAGE II (Intellectual Heritage 0952.12)

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

Professor: Marcia Bailey

CRN: 6612

HONORS GEN EDS

ARTS GEN EDS

EXPERIENCING THE ARTS IN PHILADELPHIA (Tyler School of Art 0910.01)

Days/Times: Wednesday, 2pm to 4:30pm

Professor: Adam Lovitz
CRN: 44269

About: This class offers Temple students the opportunity to visit, explore, and utilize local Temple University and Philadelphia art scene as windows into broader discussions about the role of art and art appreciation, ideas regarding creativity and creative gesture, the civic possibilities of art, and the current social realities reflected and investigated in our local art worlds. Students will consider how artistic process, gallery spaces, museums, artworks, archives, and viewing experiences may provide opportunity for both personal and social introspection. This is a field work and field trip focused class in which we will meet and learn first hand from practicing artists, curators, and archivists. We will embrace the myriad of ways in which we, as visitors, relate and participate with the narratives represented in the artworks we explore. As a class, we will tap into the network of our expansive experiences and backgrounds to seek connection to the artwork we experience, offering a dynamic perspective and lens to think about art.

*** Be ready to meet at various art institutions around the city for class time. While this is what makes this course exciting, attendance will be very important for an effective and successful experience through the semester.

About the Professor: Adam Lovitz is an artist, educator, and art handler living in Philadelphia. He collects worn-down natural and human-made items from walks around the city, the woods, the sea, and at home. Their presence in the studio informs painting decisions that build toward the embodiment of terrestrial relic and rumination. The process of departing from a familiar origin and moving through an in-between state attracts new relationships and layers dynamic histories. Just as rot reimagines life into its next form, Lovitz considers the ever growing cosmic connection to all things. After all, we are made from the same stuff.

WORLD MUSICS & CULTURES (Music Studies 0909.01)

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

Professor: Lindsay Weightman

CRN: 7467

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, 3:30pm to 4:50pm

Professor: Michael McColl

CRN: 20001

About: English 0922 will improve your writing ability, creative and critical thinking skills, and verbal communication, but we truly gain an education in the arts only by being fully open emotionally and intellectually to something as profoundly complex as Shakespearean drama. The class strives to grow your appreciation and understanding of the political, spiritual, socio-cultural, intellectual, and artistic dimensions of his plays. Questions concerning adaptations include: How far is too far from the original? In each adaptation, what is lost and what is gained? An emphasis of our class will be on the rich area of study comprising Queer Theory and Gender studies, with help from Josh Whedon's notable adaptation of Much Ado About Nothing. We will examine the political manipulation and will to power in Richard III. As an introduction to Richard III, we will enjoy Al Pacino's Looking for Richard, which seeks to establish the play's relevance to popular culture. We will experience the bloody, absurdist, postmodern horrorshow of Julie Traynor's adaptation of Titus Andronicus, a play once scorned by critics but now gaining renewed attention. Because we will watch many clips as well as several complete plays, student input will be an important part of the course.

About the Professor: I have a Master of Fine Arts in Creative Writing and extensive graduate study (ABD) at Temple University, with concentrations in American Literature and Critical Theory. I am an appreciator of both literary and popular culture (especially when they overlap). Believing that an intense encounter with Shakespeare's language can enliven our own expression, I like to spend some time on Shakespeare's use of language and meter, and will exuberantly declaim a Shakespeare sonnet or two when the time is right.

MEANING OF THE ARTS (Philosophy 0947.01)

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

Professor: Michael Szekely

CRN: 31785

About: Conventional wisdom would have it that art imitates life...or perhaps that life imitates art. It is also conventional wisdom to say something like "Beauty is in the eye of the beholder." But let us not be so conventional. Or, if you will, let us take conventional wisdom seriously and see where it gets us. Plato was so concerned about art and poetry (and its impact on our lives, our thinking, our knowledge, our understanding) that he proposed banning it from the republic. Art is too close to life. Marinetti had the modest proposal that we blow up all museums. Art is too separate from life. Duchamp saw a urinal he liked, signed it, called it something else, and exhibited it...as art. Art is...anything? John Cage composed a piece whereby the performer does nothing for four minutes and thirty-three seconds. Art is...nothing? Or...everything? (Cage also played music for amplified cactus.)

We might just throw up our hands and say, "Whatever...it's all relative...who cares?" But philosophy calls for more. To think philosophically is to think an issue through so that you can explain to others (as well as to yourself) what strikes you as sensible about having those views as opposed to having other views. After all, anyone can say that a painting is beautiful or that one play is better than another, so we will be going deeper to discover what support, if any, such claims have. And come up with our own.

About the Professor: Dr. Szekely's research and teaching interests focus on the philosophy of music, improvisation, and existentialism. He has published articles with curious titles like "Jazz Naked Fire Gesture," "Schizo Zen," "Progressive Listening," and "Music of a Witch's Line." Also a practicing musician (percussion), Dr. Szekely has collaborated with a number of other musicians and groups contributing to the improvisational music scene in Philadelphia, as well as playing in the jazz/folk outfit Hawk Tubley & The Ozymandians. He was once described in a student feedback form as "a cross between jazz musician and evil genius," a comment he has, to this day, neither embraced nor disavowed.

THE ART OF ACTING (Theater 0925.02)

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

Professor: Anne Marie Cammarato

CRN: 19973

About: In Honors Art of Acting, we will explore the fundamentals of performance, including improvisation, use of imagination, physicality, vocalization and text analysis. You will take risks, discover new things about yourself, and be able to identify strong acting skills in others. Most of all, you will have a great time!

THE ART OF ACTING (Theater 0925.03)

Days/Times: Monday & Wednesday, 9:30am to 10:50am

Professor: Rosemary Hay

CRN: 32057

THE CREATIVE SPIRIT (Theater 0907.01)

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

Professor: Douglas Wager

CRN: 42360

About: Creativity is our birthright; it is the inspirational wellspring of all learning, permeating everything we do, every breath we take. Creativity is not just for artists. Creativity is vital to everything we do in every area of life, whether we are making art or making work or making dinner; making relationships, making families or making community; making discoveries or making a positive difference in the lives of others. Explore the anatomy of the creative process – what it is, how it works and the central role it plays in our everyday lives. We will simultaneously learn to experience the Arts from the Inside-Out, looking closely at the creativity of the artist and the process,

the 'work' of making art, aligning our understanding of the role the creative process plays in our own everyday lives with that of the professional artist. You will go out and experience art from a wide variety of artistic disciplines in Philadelphia, talk to artists about making work, define and discuss creativity and the creative process and make our own creative artwork, simultaneously exploring the broader application and implications of practicing creativity in our daily lives.

About the Professor: Douglas C Wager originated The Creative Spirit course during the 2007 inaugural year of Temple's GenEd program and harbors a life-long dedication to and deep belief in the transformative power of the creative process.

He is the former Artistic Director for Temple Theater and currently serves as the ASSOCIATE DEAN for the School of Theater, Film and Media Arts. He best known nationally for his work as a professional theater director, having spent over three decades in the field prior to joining the Theater faculty in 2004.

Mr. Wager is also the former Artistic Director of the renowned Arena Stage in Washington, DC, where he served for 25 seasons as both resident director and producer. His celebrated work as a director has been seen at major regional theaters across the country as well as in New York, both on and off Broadway, and in England and has also directed for episodic television.

HUMAN BEHAVIOR GEN EDS

LANGUAGE IN SOCIETY (Anthropology 0915.01)

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

Professor: Michael Hesson

CRN: 22843

About: Language in Society is a course in two parts. The first part investigates the properties of language--which parts are universal, which are culturally and historically specific, how language is structured, how it is that we all have a "native" language when we don't really remember learning it, and related issues. The second part embeds language in culture and society, to examine issues like how language forms a key aspect of identity, how language structures thought, how writing developed, and the problem of language endangerment. Students who complete Language in Society will thus have a deeper appreciation for how languages are structured and for the importance of language in social life.

About the Professor: Michael Hesson is an Associate 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 a range of topics—everything from 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, to the effect of language structure on cognition. When he isn't on campus or in the Yucatan, he can generally be found at home in South Philly, brewing beer.

LANGUAGE IN SOCIETY (Education 0915.02)

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

Professor: Time Fukawa-Connelly

CRN: 25133

About: How did language come about? How many languages are there in the world? How do people co-exist in countries where there are two or more languages? How do babies develop language? Should all immigrants take a language test when applying for citizenship? Should English become an official language of the United States? In this course we will address these and many other questions, taking linguistic facts as a point of departure and considering their implications for our society. Through discussions and hands-on projects, students will learn how to collect, analyze, and interpret language data and how to make informed decisions about language and education policies as voters and community members.

GUERRILLA ALTRUISM: A MINI-MANUAL OF SUBVERSIVE ACTIVISM (Architecture 0935.01)

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

Professor:

CRN: 25428

About: As a student you are now a citizen of Philadelphia, and a future college graduate. This allows you to bring new perspectives to your career path and to become an actively contributing member of your community. Guerilla Altruism is a multidisciplinary seminar and design workshop that will explore a wide range of issues within the realms of urban planning, art, politics, policy, equity, financing, real estate, and design. By understanding and recognizing the "lay of the land," students will be empowered with new tools to become engaged and altruistic citizens. The goal of the course is to open a conversation and challenge your preconceptions, giving you a new means with which to approach your relationship to your surroundings. Throughout the semester, students will be observe, discuss, understand and research the complexities that contribute to the societal inequities in our society and in our city. You will leave this course feeling better armed to positively impact our world.

TWEENS AND TEENS (Education 0919.01)

Days/Times: Monday, 5:30pm to 8pm

Professor: Seth Finck

CRN: 24751

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: Seth is just a cool guy that likes to have fun.

WORKINGS OF THE MIND (Psychology 0916.01)

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

Professor: Kareem Johnson

CRN: 31303

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.

HUMAN SEXUALITY (Psychology 0918.01)

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

Professor: Jackie Graves

CRN: 44817

About: Our sexuality is a core part of being human. We often think about sexuality in terms of the physical and reproductive aspects of sex. But our sexuality is complex and dynamic. It can affect everything from the clothes we wear to the way we vote. In this class, we will examine the social constructs of sex in our culture, the history of the sexual revolution, and how these things impact our understanding of ourselves and others. Ultimately, our goal is to broaden our perspective of human sexuality, and deepening our understanding and awareness of our own sexuality and the many influences on this essential part of ourselves.

About the Professor: Jackie Graves is an Academic Advisor in the Temple University Honors Program. You may know her for her extremely loud voice, her exuberant love of dogs, or her willingness to cry in public. Take this class with her and you'll undoubtedly see more of those things, but you also might learn something new.

THE MEANING OF MADNESS (School Psychology 0928.01)

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

Professor: Frank Farley

CRN: 25318

EATING CULTURES (Spanish 0937.01)

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

Professor: Chloe Huh Prudente

CRN: 25772

About: Do you think you know all about food? Well, prepare to be surprised. In this class we will read articles, analyze songs, and watch movies related to food and society, food and gender, and food and race. We will discuss the food industry in the USA. We will talk about eating cultures of Latin America and Spain and organize banquets to taste their food. We will also visit food establishments in our neighborhood to understand the flow of food in our community. Join us!

About the Professor: Grad student writing thesis. First time teaching Gen Ed (Temple undergrad alum).

RACE & DIVERSITY GEN EDS

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

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

Professor: Amy Haavik-Mackinnon

CRN: 19921

About: How does contemporary American art negotiate issues of race, identity, and experience through the labyrinth of America's past, present, and future? Grounding our explorations of the way contemporary artists grapple with their individual identities, as well as such multifaceted legacies, we will look at how our current understanding of intersectionality creates a broader field for inclusiveness and self-determination. Through investigations of painting, sculpture, photography, film, installation art, music, and performance, we will strive to uncover the historical imagery, as well as deconstruct the contemporary saturation of the public sphere by mass media, advertising, textbooks, and museums, foregrounding these artistic responses to and reimaginings of social constructs of class, gender, and sexuality. The structure of the class will flow in response to students' particular concerns, allowing them to explore their own interests through individual assignments and group projects. Field trips to the Charles S. Blockson Collection, focusing on the newly acquired Tupac Shakur items, the black experience murals at the Church of the Advocate, murals in Temple's surrounding community, and special exhibitions at Philadelphia museums will complement and enhance our in-class discussions.

About the Professor: Your professor, Amy Haavik-MacKinnon, received her BA from Vassar College, MAs from The University of Manchester (England) and Bryn Mawr College, and PhD from Bryn Mawr College—all in art history. She loves living in Philadelphia with her husband, two daughters, and two dogs. She is currently exploring updating and editing her dissertation on art, film, and identity in the East End of London for potential publication.

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

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

Professor: Michelle Byng

CRN: 32560

About: This Honors course introduces you to the history and sociology of race and ethnicity. We examine leading and emergent paradigms in the sociological research on race and ethnicity and read and discuss both historical and contemporary case studies dealing with specific ethno-racial groups. The required readings pay close attention to inter- and intra-group conflicts associated with racial, ethnic, religious, and other socio-cultural differences. Attention will be given to prejudice formation theories and the effect of prejudice and discrimination on all members of society. The emphasis is on helping students understand the origins and development of racialized societies and to develop analytical tools for understanding the limits and possibilities for social change around issues of racial and ethnic inequality.

IMMIGRATION & THE AMERICAN DREAM (Spanish 0931.01)

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

Professor: William Ryan

CRN: 26271

About: While immigration is a hot-topic issue for political debate, in the midst of this heated rhetoric, immigrants themselves are often dehumanized and their voices become obscured. This course redirects the focus of immigration away from the political to a more personal look at the immigrant experience as expressed through the immigrants' own voices in literature and other media. Taking a historical and sociological framework, we'll draw comparisons between present-day and historical immigration stories, paying particular attention to the role of race in the pursuit of the American dream. In keeping with the theme of the course, there will also be opportunities for civic engagement with immigrant groups in Philadelphia to listen to their voices directly. (This class is taught in English.)

About the Professor: New Phd. Did a great job with 968 last year. Josh observed him.

REPRESENTING RACE(Anthropology 0934.01)

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

Professor: Christopher Roy

CRN: 32531

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.

REPRESENTING RACE(English 0934.01)

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

Professor: Sidney Ro

CRN: 26662

About: In the '90s, Kimberle Crenshaw's coining of the term "intersectionality" concretized a core theoretical approach to understanding race and other categories of difference like gender, sexuality, and class. This course will ask students to explore race within and against the context of all these different categories in order to understand the ways in which race has functioned and been utilized in the American imagination. Our course will look at historical depictions of race with figures like Fredrick Douglass and Thomas Jefferson and contemporary authors like Colson Whitehead and Maxine Hong Kingston. We'll pair literature with popular culture like TV, film, and music to see how critical the influence of race is in our current moment. This course will also ask students to do self-reflexive work and examine how they are represented regardless of how they identify. In assessing our own subjectivities, we'll have a firmer grasp on the historical and socio-political implications of race in American society.

About the Professor: Sidney Ro is a Ph.D. student in the English department. Her primary area of research is 20th/21st century American literature and, more specifically, Asian American and African American literature. Her interests outside of academia lie mostly in food and cooking.

REPRESENTING RACE(English 0934.02)

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

Professor: Robert Rabiee

CRN: 31618

About: What does it mean to identify or be identified as "Native American?" In this course, we will explore historical, legal, linguistic, and philosophical approaches to answering this question. We will begin by juxtaposing early 20th century "blood quantum" methodology with the idea of subjective self-identification. We will then examine the complexities of both approaches by analyzing a combination of mythology, literature, film, articles, and, to bring us into the most current conversations, YouTube videos and the

comments they inspire. We will not endeavor to provide an answer to this question; rather, we will examine the implications of various positions on contemporary social policy and practice—most notably regarding the topics of immigration and appropriation.

RACE & ETHNICITY AMERICAN CINEMA (Film & Media Arts 0943.01)

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

Professor: Byron Karabatsos

CRN: 25727

About: This class examines the ways movies have shaped our understandings of race, class and gender in America. The films that we watch in class and the readings about those films will be illuminating and thought provoking. Class projects and discussions will give you new ways to think about representation and visual storytelling. I want to give you a framework to think about these things so that you'll continue learning long after the semester is over.

About the Professor: I make and love watching films that provoke a new way of seeing the world. And so, this class allows me to teach a subject about which I'm passionate. I am grateful for this opportunity. It's with feeling that I approach every class.

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

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

Professor: Alex Gottesman

CRN: 43216

About: What did "race" mean to ancient Greeks and Romans, and why should you care? This course tries to answer those questions, first by examining racial theories and ethnic identities in the Greco-Roman world, and subsequently by analyzing how these ideas have been interpreted by modern audiences. Specific topics include [Hippocrates'] engagement with environmental determinism, code-switching in Greek authors, and Rome's African emperor.

GLOBAL / WORLD SOCIETY GEN EDS

WORLD SOCIETY IN LITERATURE & FILM (Spanish 0968.01)

Days/Times: Tuesday, 5:30pm to 8pm

Professor: Mariana Hernandez y Rojas

CRN: 26273

About: This course endeavors to think about the problem of revolution, media, affect, the arts, and literature in Hispanism, Latin Americanism, and beyond. In our readings of major Latin American and Portuguese speaking writers, we will examine what is literature from the perspective of culture, and the concrete functions that have been historically assigned to it that is, literature's intimate relation to revolution in all its diverse forms, and particularly, its uneven relation to modernity, race, gender, culture, the subaltern poor, and the nation-state. Over the course of the semester we will explore a wide array of aesthetic artifacts, including literary texts and films in translation, from Juan José Saer to Alejandra Pizarnik, Roberto Bolaño, and José Saramago.

About the Professor: Grad student writing thesis. First time teaching a Gen Ed.

IMAGINARY CITIES (Film & Media Arts 0969.03)

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

Professor: Josette Todaro

CRN: 22457

About: This course takes students to cities around the world, and across time, examining how national cinemas have richly depicted and interpreted urban life during the last hundred years. We will study both screen images as well as the structures that produce them and the audiences that view them. The urban focus of the course is international, including Tokyo, London and Rome, but the "home" setting is Philadelphia itself. (This is an Honors course.)

NOTE: This course fulfills the World Society (GG) requirement for students under GenEd and International Studies (IS) for students under Core. Students cannot receive credit for this course if they have successfully completed FMA 0869.

SCIENCE & TECH GEN EDS

BIONIC HUMAN (Bioengineering 0944.01)

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

Professor: Peter Lelkes

CRN: 38461

About: Soon we may be able to grow replacement organs in a dish. Is that a good thing? Who will have access to them? What if these organs rely on animals – is that ethical? We are getting better and better at making prosthetic limbs, but they lack good interfaces to our nervous system. How do our sense organs transduce signals from the outside world? How does a muscle turn spikes into action? Can we patch into neural circuits to understand how these systems work, make truly “bionic” limbs, and help people with neurological disease? Honors Bionic Human will explore broad questions about health care and biotechnological innovation, the scientific method and evidence based decisions, and then specifically look at neuroprosthetic interfaces as an exciting case study.

About the Professor: Ruth suggests: Ask him about music, especially about the violin!

THE ENVIRONMENT (Environmental Engineering Tech 0945.02)

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

Professor:

CRN: 22006

About: In today's world characterized by rapid and global environmental changes, it is crucial that citizens have an understanding of the key concepts in environmental science. This course provides students with an introduction to the science behind critical environmental debates and breaks down the requirements for creating and maintaining sustainable ecosystems. A major focus of the course is to develop critical thinking skills and apply them to assess relevant questions such as: How do we predict trends in the growth of populations or climate change? How do human activities impact the nitrogen and phosphorus cycles and how does this in turn affect the environment? How can we quantify and value biodiversity? Should we eat lower on the food chain or are genetically modified crops a sustainable solution? What were the key outcomes of the 2015 U.N. Climate Change Conference in Paris and how will various countries carry out their commitments to protect the environment? This course will enhance awareness of the impacts that our everyday decisions have on the environment and will provide students with strategies to become better environmental stewards.

DATA SCIENCE: A RESCUE STRATEGY FOR SURVIVING DATA (Management Information Systems 0955.01)

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

Professor: Laurel Miller

CRN: 41569

About: We are all drowning in data, and so is your future employer. Data pours in from sources as diverse as social media, customer loyalty programs, weather stations, smartphones, and credit card purchases. How can you make sense of it all? Those that can turn raw data into insight will be tomorrow's decision-makers; those that can solve problems and communicate using data will be tomorrow's leaders. This course will teach you how to harness the power of data by mastering the ways it is stored, organized, and analyzed to enable better decisions. You will get hands-on experience by solving problems using a variety of powerful, computer-based data tools virtually every organization uses. You will also learn to make more impactful and persuasive presentations by learning the key principles of presenting data visually.

About the Professor: Laurel Miller is Assistant Professor of Practice in the Department of Management Information Systems (MIS) at the Fox School of Business, Temple University, and Director, Institute for Business and Information Technology (IBIT).

Laurel is also one of the managers of the Temple Community Platform. As part of this project, she played a major role in creating and implementing a professional development program for the MIS department. This system is now patent pending!

As Director of IBIT, Laurel manages industry engagement including a corporate membership program, Fox IT advisory board, Fox IT awards, executive-in-residence, Fox IT Symposium Series, Fox IT career fair, IBIT Scholarships, and corporate training. She is the Managing Editor for The IBIT Report, a white paper style report based on academic research. Laurel co-founded IBIT after it was restructured in 2004 and has raised more than \$2 million in funding.

U.S. SOCIETY GEN EDS

DISSENT IN AMERICA (History 0949.02)

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

Professor: Ralph Young

CRN: 41816

About: A central aspect of a democratic society is the constitutional guarantee that all citizens possess freedom of speech, thought and conscience. Throughout American history individuals and groups of people, oftentimes vociferously, marched to the beat of a different drummer, and raised their voices in strident protest. We are going to study the story and development of dissent in America. How has dissent shaped American society? Why is it that some people never “buy into” the “American Dream” perceiving it not as a Dream, but more like a Nightmare? How has dissent molded groups of people within American society and, indeed, even transformed individuals. We will look at such historical figures as Anne Hutchinson, Roger Williams, Henry David Thoreau, Susan B. Anthony, Randolph Bourne, Woody Guthrie, Pete Seeger, Martin Luther King, Malcolm X, Allen Ginsberg, Bob Dylan, Abbie Hoffman, Timothy Leary, Timothy McVeigh, Michael Moore, and many others who have dissented from mainstream America. Since I created this course for Temple's Honors Program in 2002 I was given a Fulbright grant to teach it at the University of Rome in 2009 and again at Karlova University in Prague, Czech Republic in 2012. I have written two books specifically for this course. *Dissent in America: The Voices That Shaped a Nation* (Pearson/Longman, 2006) is an edited compilation of scores of documents written by dissenters. And the upcoming *Dissent: The History of an American Idea* (New York University Press, April 2015), is a complete narrative history of the United States from the standpoint of dissenters and protest movements.

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.”

QUANTITATIVE LITERACY GEN EDS

QUANTITATIVE METHODS IN SOCIAL SCIENCES (Sociology 0925.01)

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

Professor: Geoffrey Moss

CRN: 30094

About: Social scientists endeavor to ground conclusions about social reality in systematically collected data rather than hunches, biases, or personal anecdotes. Since most social science data is quantitative (i.e., statistical), understanding statistics is essential to understanding the social sciences. This course is introductory; the main course goal is to enable you to be better equipped to understand statistical research about social issues (i.e., statistical research presented or summarized in journal articles, research reports, textbooks, and books about social issues). You will also learn to critique the use of social statistics within the mass media. By the end of the course, you will be reading real research studies containing multiple regression analysis, the primary statistical technique in use within the social sciences. You will write a paper in which you compare statistics from research studies summarized in the mass

media to the statistics in the actual studies. The course is primarily conceptual, although there is certainly plenty of mathematics involved. You don't need to be a math whiz, or have taken calculus, but should feel comfortable with the thought of computing statistics using basic algebraic formulas.

About the Professor: Although I have enjoyed teaching various statistics courses for many years, and have used statistics in some of my publications, I am primarily a qualitative sociologist who has recently published books about contemporary artistic communities. I am currently doing a study of baristas within the Philadelphia area.

DIGITAL MAPPING: FROM MERCATOR TO MASHUPS (Geography and Urban Studies 0921.01)

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

Professor: Bradley Gardener

CRN: 40200

About: Ever wondered about how your phone knows where you are? Do you simultaneously rely on your phone for directions, (and lots of other things!!!) but have concerns about who is capturing your data and how they are using it? In Digital Mapping we will explore this tension, on one hand taking on perspectives of data analysis and web analytics, and on the other, making timely critiques of the location services based world we live in. What ties this course together is maps and spatial data. In Digital Mapping you can expect to express yourself creatively in weekly labs and a project in which you will acquire, map, and tell a compelling story about a range of interesting datasets. As an added bonus you will acquire skills that will be useful in a wide range of careers. We will explore several spatial data analysis and visualization packages including ARC GIS and Tableau and even web analytics applications like Google Analytics. Finally, please do not feel intimidated if you are not an expert in math or statistics. This course is for all skill levels!

About the Professor: I teach in Geography and Urban Studies. I have been at Temple since 2013. In 2015, I completed a one-year teaching centered fellowship at Middlebury College. My courses are a lot of fun. Engagement is my primary goal every semester. I am an experienced world traveler, a DJ, and a yoga instructor. I draw on wisdom gained from other experiences in my life to make our learning environment a true community. I am a big fan of collaborative learning. I also believe that students should learn through doing. In my classes I minimize traditional lectures. Classroom time is better spent discussing your experiences with relevant course materials and assignments.

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

ARTS OF THE WORLD I: PREHISTORIC TO 1300 (Art History 1955.01)

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

Professor: Ashley West

CRN: 4923

***Note that the course requires 2 local field trips, one to the University Museum, one to the Philadelphia Museum of Art

About: Oddly enough, this course is a study of art and architecture before the era of art as we understand it in modern times. The course covers the time span from 'cave paintings to Giotto' with a global geographic scope that ranges from the great Mediterranean basin (including territory covered by modern-day Iraq, Syria, Egypt, Greece, Italy), Africa, China, Japan, and Mesoamerica. Moving chronologically we shall analyze the forms, techniques, styles, subjects, and symbolism represented in painting, sculpture, and architecture both historically and in relation to the impact of societal beliefs and values. We shall consider the different functions of images and how meaning is constructed through viewer interaction, ritual practices, and the spatial experience of large monumental programs. We will contextualize the interpretation of these works, images, and spaces and tease out artistic differences and parallels across time, cultures, and religions. We also will explore together how the modern world interacts with and reshapes its past, how our 'reading' of an artwork changes with new methods of inquiry, and how efforts at cultural genocide (ancient and modern) show just how central the creation of art has been for the building of societies, identities, and histories.

About the Professor: Though now a Renaissance and print specialist, I wrote my master's thesis on the 8th-century Umayyad mosaics of the Great Mosque of Damascus, worked on an early Christian archaeological site in Scotland, hiked into the Himalayas to study Tibetan wall painting, lived in Berlin for three years studying the early history of printmaking, and served as an art conservator and then curator at well-known museums like the PMA, Clark Art Institute, and National Gallery of Art. These experiences are all linked by a keen interest in understanding the materiality and technologies of art-making, as well as the functions of various images and objects before the modern notion of the 'aesthetic' or 'beautiful' work of art took firm root. Related questions of ritual use, the 'magical' power of images, and the history of vision inform my approaches to this material.

MEDIA & SOCIETY (Advertising 1901.01)

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

Professor: Dana Saewitz

CRN: 44946

About: The average adult consumes 15.5 hours of media each day. Media surrounds us in all of our daily activities (including when many of us are sleeping!) In this course we will examine ethical issues and the power and influence of media. We'll study the history of each form of media, but we'll spend most of our time looking at current events to see how they are framed and shaped by media's influence. We'll examine:

- the ascendancy of digital media and the rapid decline of traditional media
- the impact of media on women's body image
- representations of race, gender, and power
- media and the political process
- the danger of media conglomeration
- the future of books, libraries, and universities as well as the future of the TV, radio, music and film industry and much more.

This class will be highly interactive and discussion-based. Current events will play a key role in shaping the class discussions. Students will choose their own research topic which they can explore in depth throughout the semester.

*This course will be of interest to all majors. The course has been approved to count as MSP 1021 for Communication Studies majors. Prof. Scott Gratson will sign a Course Equivalency Form for you. This course will fulfill the Media and Society requirement for Advertising majors.

About the Professor: I have been teaching at Temple for over 15 years. Honors Media and Society is my favorite course to teach, and I am looking forward to interesting and eye-opening class discussions with Honors students. I regularly teach Media and Society, Intro to Advertising, Global Communication and Leadership, and I also help run the internship program for the Advertising major. I served as Chair of the Department of Advertising and Public Relations from 2014 to 2020. I am also very proud to have won the Junior Faculty Teaching Award from the School of Media and Communication in 2011, and the Outstanding Faculty Service Award in 2017. I am also a member of the Board of Governors of the Philly Ad Club and I am Co-Chair of the Philly Ad Club Diversity Committee. If you'd like to learn more about the Philly Ad Club, please check out our website at www.phillyadclub.com. I completed Temple's Leadership Academy in 2014/15 and I participated in the Provost's Teaching Academy in the summer of 2016. Prior to coming to Temple, I spent fifteen years working in the advertising business. I earned a Master's Degree at the University of Pennsylvania with a concentration in Media and Society. In my free time, I am a voracious reader and I actively participate in two separate book groups. Please send me your favorite book recommendations and I'll share mine with you.

LANGUAGE STUDIES

SPANISH BASIC I (Spanish 1901.01) ¡Buena suerte!

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

Professor: Jose Rodriguez-Plaza

CRN: 2000

SPANISH INTERMEDIATE (Spanish 1903.02) ¡Buena suerte!

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

Professor: Fernando Pacheco

CRN: 2560

SOCIAL SCIENCES

MACROECONOMIC PRINCIPLES (Economics 1901.01)

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

Professor: James Kelly

CRN: 5521

MACROECONOMIC PRINCIPLES (Economics 1901.02)

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

Professor: Charles Swanson

CRN: 32073

MACROECONOMIC PRINCIPLES (Economics 1901.03)

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

Professor: Mohsen Fardmanesh

CRN: 37769

MICROECONOMIC PRINCIPLES (Economics 1902.01)

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

Professor: Austin Bean

CRN: 5522

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.

MICROECONOMIC PRINCIPLES (Economics 1902.02)

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

Professor: Douglas Webber

CRN: 5523

About: Microeconomics is the study of how people and firms make decisions. You will learn the building blocks of economic analysis (supply, demand, etc.), as well as how economic principles can inform everything from public policy to personal decisions like how much time you should spend doing homework.

LEGAL ENVIRONMENT OF BUSINESS (Legal Studies 1901.01)

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

CRN: 16405

Professor: Jeffrey Boles

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, and administrative law as well as international law. The law involving business would include a discussion of the types of legal entities, 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.

LEGAL ENVIRONMENT OF BUSINESS (Legal Studies 1901.02)

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

CRN: 23454

Professor: James Lammendola

About: In the course of the past twenty-five years, I have honed the presentation of this course to a combination of targeted lecturing, limited Socratic method (calling on people), discussion, and teamwork to create an relaxed and inviting atmosphere where the student can learn key principles of business law by using writing exercises and questions designed to enhance your critical thinking abilities.

I practiced law at small law firms for twenty-one years, including doing trial work. Due to that experience, I am able to help you translate the principles that you will study to real life experience. This will be of value to you, regardless of your major or your career plans. For example, do you know that your bank account may be seized by an attorney if you are sued and you do not pay the judgment? In some states, part of your paycheck may be seized to pay the judgment. Or that if you cause an accident while at work, not only are you legally responsible -- but so is your employer!

Because I am a lifelong reader of history, who earned a Master's Degree in History before I became an attorney, I am able to leverage my knowledge to provide historical context to many of the concepts we cover in class. For example, did you know the forerunner of covenants not to compete arose in England in the decades after the Black Plague of 1348? Or that, as late as the mid-nineteenth century in the United States, married women had no legal rights in contract law; she was essentially the property of her husband.

Thrills and excitement. Take this course!

About the Professor: Among other things, I am a thirty-two year Northwest Philadelphia resident, longtime spouse, father to two adult men, cat lover, and Wissahickon Creek walker/ jogger. My spouse is a career geologist at the Environmental Protection Agency and a top-notch quilter. We have camped in the Canadian provinces of Quebec, Ontario and Alberta as well as sixteen states including New York, Maine, Michigan, Minnesota, South Dakota, Wyoming, Montana and Texas. I have also spent an inordinate amount of time zanning on beaches, particularly on North Carolina's Outer Banks.

I am a lifelong avid reader of history (including Philadelphia's) and have managed to visit many of the places I have been reading about all of my life in Egypt, Italy, Japan, England and Scotland. The background music of life is in many musical genres but particular favorites are Bob Dylan, The Beatles, The Grateful Dead, Joan Baez, Sara Carter, Hank Williams, Mississippi John Hurt, The Byrds, Gene Clark, John Prine, Mozart, and John Coltrane.

I have played baseball and / or softball virtually every summer, starting in Little League. When not by the Creek, reading, or wishing I was traveling, I can be found in Fairmount Park playing the outfield in the Lawyer's Softball League or playing baseball, at second base, at Kannerstein Field in Haverford.

INTRO TO PSYCHOLOGY (Psychology 1901.01)

Days/Times: Monday, 5:30pm to 8pm

Professor: Amanda Neuber

CRN: 22427

About: How do scientists study human behavior? How do others influence our behavior? What is a psychological disorder? These questions and more are reviewed in this course, which covers the basic concepts, methods, theories, and findings in Psychology. Topics include research methods, the nervous system, human development, social psychology, personality, and psychopathology.

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.

INTRO TO SOCIOLOGY (Sociology 1976.01)

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

Professor: Michael Altimore

CRN: 26546

About: The course is based on a conversation among all of us, and all assignments have been developed to allow maximum student participation. In addition to providing the essential theories of Sociology, our course should enable us all to learn from each other as we apply these theories to contemporary life. One of the guiding principles of our approach will be, to paraphrase German Poet Novalis, 'to make the strange familiar and the familiar strange.' Another, with thanks to Jean Piaget, is 'while the university is divided

into departments, 'the world is not' Thus, we will use multiple sources in our inquiry, such as novels and movies. Finally, in the spirit of collaboration that is essential to the success of the course, students should feel free to suggest movies, sporting events, theatrical or other performances that we might use (and enjoy) during the semester

About the Professor: Dr. Michael Alimore has been a member of the Temple Sociology Department for fifteen years. He has taught Introductory Sociology, Social Statistics and Methodology, Social Theory, Race and Ethnicity, Inequality, and the Sociology of Science and Medicine. His interests include the Sociology of Science and Medicine, Statistics, and the Sociology of Popular Culture.

STEM

INTRO TO BIOLOGY I (Biology 1911)

Professor: Tonia Hsieh, Daniel Spaeth, & April Stabbins

Lecture Day & Time (for all sections): Tuesday & Thursday 12:30pm to 1:50pm

Section 03, CRN 38271:

Lab Day & Time: Thursday 9:30am to 12:20pm

Section 04, CRN 38272:

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

GENERAL CHEMISTRY I (Chemistry 1951)

Professor:

Section 01, CRN 1080:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Thursday 12pm to 12:50pm

Section 02, CRN 1081:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Friday 11am to 11:50am

Professor:

Section 03, CRN 23282:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Tuesday 4pm to 4:50pm

Section 04, CRN 23283:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Wednesday 12pm to 12:50pm

About: This course provides an introduction to atomic and molecular structure and how the phases of matter and the fates of chemical reactions are dictated by the laws of thermodynamics. Specific topics include atomic orbitals and their quantum mechanical foundations, the periodic table, chemical bonding, reaction thermodynamics (enthalpy, entropy, and Gibbs free energy), the gas laws, phase transitions and the properties of solutions.

GENERAL CHEMISTRY LAB I (Chemistry 1953)

Professor: Andrew Price

Section 01, CRN 1082:

Day & Time: Monday 1pm to 3:50pm

Section 02, CRN 1083:

Day & Time: Monday 4pm to 6:50pm

Section 03, CRN 43755:

Day & Time: Tuesday 2pm to 4:50pm

Section 04, CRN 23277:

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

Section 05, CRN 23278:

Day & Time: Thursday 1pm to 3:50pm

PROGRAM DESIGN & ABSTRACTION (Computer & Information Science 1968.01)

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

Professor: Paul Lafollette

CRN: 43843

About: An honors version of CIS 1068, this course provides an introduction to problem solving and programming in Java, software engineering, procedural and data abstraction, and object-oriented programming, including class hierarchies, inheritance and interfaces. Data types covered include primitive data types, strings, classes, arrays, vectors, and streams. Programming techniques include at least techniques for searching and sorting an array. In addition to the standard materials for 1068, this course will look more deeply into the underlying representations of numeric data types, it will consider some more advanced language topics including a more detailed look at polymorphism, and it may consider additional techniques such as linked data structures and recursion. Expect the usual boundary between lab and lecture to be somewhat blurred as we look at design and implementation in both places, often in the context of small group activities. The course will end with small group programming projects of modest complexity chosen jointly by the students and instructor based on their areas of interest. These could include elements of graphics, robotics, applied mathematics, engineering, or projects from other disciplines. While this course is a part of the curriculum for majors in Computer Science and Information Science and Technology, it is appropriate for any person wishing to learn the Java programming language and to begin to develop an appreciation for the object oriented approach to software design. No previous programming experience is required, but a comfortable relationship with mathematics is very helpful.

About the Professor: Professor LaFollette became interested in automatic computing machinery when he was in 7th or 8th grade and realized that computers might mean a world in which he would not need to memorize the "facts" of arithmetic. At about that time, he began experimenting with relay based logic circuits using relays scrounged from discarded pin ball machines. Forty-nine years ago this fall (2013), he wrote his first computer program in FORTRAN as a part of a weekend program run by the University of Toledo in Ohio for seniors in surrounding area high schools. In college, he majored in mathematics, took the one course in computer programming offered at that time, and spent the last two years of his college life making extra money by working as a free-lance programmer. After graduating from college, he went to Temple University Medical School, and following that and his internship, he spent nine or ten years as an emergency room physician. During that same time, he continued also to earn money doing mathematical and software consulting. In 1983, he was invited to join the Computer and Information Sciences Department here at Temple. He jumped at the opportunity, left medicine behind, and has been a member of the Temple family ever since. He is fascinated by the technology of the early to middle 20th century. His hobbies include restoring and using vacuum tube based radios, televisions, and audio equipment. He also studied voice for many years and is currently the tenor soloist/section leader at one of the historic churches in center city. More than 40 years ago he married his wife, a pianist. He has two sons, the elder being a professional French hornist and the younger a professional cellist. The latter has been heard to say, "All my family are musicians except for my father who is only a tenor."

INTRODUCTION TO ENGINEERING (Engineering 1901.01)

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

Professor: Cory Budischak & Jonathan Gerstenhaber

CRN: 17267

INTRODUCTION TO ENGINEERING (Engineering 1901.02)

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

Professor: Julie Drzymalski & Jonathan Gerstenhaber

CRN: 28304

FUNDAMENTALS OF NEUROSCIENCE (Neuroscience 1951.01)

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

Professor: Mansi Shah

CRN: 27991

About: Neurons are incredibly complex cells, capable of intracellular signaling as well as forming complicated and vast connections with other neurons. This complexity is made possible by the cellular and molecular components of neurons, which include ion channels and g-protein coupled receptors, neurotransmitters and the machinery to release them, and the ability to modulate these components based on the environment. We will discuss these crucial cellular molecular components that allow for proper neuronal function, with emphasis on how all of these components work together to allow for neuronal signaling and higher order processes like learning and memory. Finally, we will discuss what neurological and psychiatric illnesses occur when these neuronal processes become dysfunctional. Throughout the course, you will be able to pursue a topic within Neuroscience of your interest. This will give you the opportunity to read primary research articles, gain experience in writing scientific papers, and learn more about a part of Neuroscience that excites you!

About the Professor: Dr. Shah received her PhD from the Neurobiology Program at the Center for Neuroscience at the University of Pittsburgh. Her dissertation work focused on the role of purinergic receptors in inflammatory pain, with focus on the cellular changes in

signaling during chronic pain. Her teaching interests lie in the cellular and molecular aspects of Neuroscience, with emphasis on evidence-based teaching practices. Dr. Shah teaches various undergraduate neuroscience and psychology courses at Temple University, including Cellular Neuroscience, Fundamentals of Neuroscience, Functional Neuroanatomy, Psychopharmacology, Evolutionary Neuroscience, and Conducting Neuroscience Research. When not teaching, Dr. Shah enjoys reading science fiction and being outdoors.

CALCULUS I(Mathematics 1941)

Section 01, CRN 3760

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

Section 03, CRN 22626

Days/Times: Monday, Wednesday, & Friday 10:40am to 11:50am

Section 04, CRN 31817

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

Section 05, CRN 23596

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

CALCULUS II(Mathematics 1942)

Section 02, CRN 23253

Days/Times: Monday, Wednesday, & Friday, 12pm to 1:10pm

Professor:

Section 03, CRN 25863

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

Professor:

ELEMENTARY CLASSICAL PHYSICS I(Physics 1961)

Section 01, CRN 31616

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

Professor: Bernd Sorrow

About: Learning physics can sometimes feel like you have taken a ride in the back seat of a taxi in a complicated city grid such as Boston, and then you are handed the keys to the taxi and told to drive it. By the end of this two-course sequence, you should be in good shape to safely navigate.

This undergraduate level course is intended for Honors students majoring in physics and related fields. Physics 1961 is the first part of a two-semester course in classical physics starting with classical mechanics for Physics 1961 and electricity and magnetism for Physics 1962. Topics for Physics 1961 include one- and two-dimensional motion; forces and particle dynamics, work and energy, conservation of energy, linear momentum, and angular momentum; collisions, rotational kinematics and dynamics, gravitation, oscillations, waves, and fluid dynamics. In-class response systems and computer aided simulations enhance your understanding. That being said, the emphasis is on the very traditional way of developing problem solving skills on paper / on the board and thoroughly practicing those skills. A strong emphasis is placed on developing those skills not only through a conceptual understanding, but also by applying a clear strategy to attack a physics problem using mathematical tools.

This course differs from the Physics 1061 course in the number of topics and a more mathematical treatment and discussion. A strong background in algebra and trigonometry and some understanding of vector algebra is required. A math review will take place during the first week of classes including basic elements of algebra, trigonometry, vector algebra and some calculus. This course is taught in the Studio Physics format combining elements of lecturing and recitation supplemented with a separate, but integrated lab. This course requires registration for a 0.0 credit Laboratory section in addition to the 4.0 credit combined Lecture and Recitation section. The Laboratory sections are listed under the same course number (1961) as the Lecture and Recitation section, but have a unique section number (041 and 042) and Course Registration Number (31652 and 32194). Physics majors on the pre-med track should consult with an advisor about taking this course or Physics 2921/2922.

About the Professor: Professor Bernd Surrow is a Professor of Physics in the Department of Physics and serves as Vice Chair of the Department. He joined the Department of Physics at Temple University as a tenured faculty member in 2012 starting a new research program in high-energy collider physics and novel micro-pattern detector development profiting from a state-of-the-art laboratory facility within the Science Education and Research Center (SERC). Prior to coming to Temple University, Professor Surrow was a faculty member at MIT for almost ten years working on high-energy nuclear physics and novel detector development. He has developed a strong interest in teaching introductory physics in a 'Studio physics' type environment, combining elements of lecturing and recitations using computer aided simulations and modern tools for enhancing the understanding of students with concept questions but at the same time emphasizing the very traditional way of developing problem solving skills on paper / on the board and thoroughly practicing those skills. A strong emphasis is placed on developing those skills not only through a conceptual understanding, but also by applying a clear strategy to attack a physics problem using mathematical tools.

LAB:

Professor: Jae Nam & John Noel

Section 41, CRN 31652

Days/Times: Friday 1pm to 2:50pm

Section 42, CRN 32194

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

UPPER LEVEL HONORS COURSES

ARTS & MEDIA

SEMINAR IN COMMUNITY ARTS (ArtEducation 3911.01)

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

Professor: Billy Yalowitz

CRN: 41631

About: In this time of crisis, communities are in need of connection, perspective, courage, practices of active hope. Arts-based community organizing can help to answer that call. Learn how to build your skills in creative leadership of your community

The role of community artists during a time of crisis: to engage a community's existing strengths, wisdom and cultural practices as tools to address common struggles, beginning with small acts of cooperation and mutual aid and the strengthening of relationships.

The community artist acts as a facilitator, gatherer of community stories, helping to organize community members' imagining of and desire for change, and spurring creative action for collective health, cooperation, mutual support, survival, flourishing.

Among other issues, the course will engage community arts practices to address

- How the civic uprising addressing racism is related to the other crises of our time
- What is being gained and lost during the Coronavirus Crisis – and how that could speak to what we want to be different as/when we build the new/normal?
- What lessons might creative community responses to the police and state violence and the Coronavirus pandemic hold for addressing the Climate Crisis?

About the Professor: Billy Yalowitz is a playwright, director, and arts-based community organizer with 25 years of experience working in Philadelphia neighborhoods. Collaborating with communities throughout the city, he has co-created performances, installations, films, and public forums in mosques, community centers, synagogues, street corners, churches, main stages and living rooms. His own plays have been performed off-Broadway and in Philadelphia regional theaters. The oddest honor he has been accorded was when Philadelphia City Paper awarded him "MostUnclassifiable Artist".

DIGITAL IMAGING: SEEING PHOTOGRAPHICALLY (Graphic Arts & Design or Photography 2901.01)

Days/Times: Monday & Wednesday, 8am to 10:30am

Professor: Rebecca Michaels
CRN: 41138

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 students to the act of seeing photographically, creative problem solving, and thinking visually while learning contemporary digital technology and practices. Students will be instructed on the use of a variety of input and output devices (cameras, scanners, printers) and software applications. Lecture and research on historical and contemporary artwork inform creative approaches to visual thinking and assignments build creative problem-solving approaches. Emphasis is placed on image making, proper workflow, interpretation, and output. Students produce a portfolio that demonstrates critical visual thinking and effective skill development.

About the Professor: Rebecca Michaels loves photographs. She love books. She loves making books using photographs. She loves making stories using photographs sequenced in a book.

She wants you to love these things too.

<https://tyler.temple.edu/faculty/rebecca-michaels>

TRUE STORIES (Journalism 3908.01)

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

Professor: Laurence Stains

CRN: 41187

About: The very best nonfiction reads like fiction: It uses dialogue, scenes and suspense to take you somewhere you've never been. In this course, you'll read the best nonfiction of our time, you'll discuss it with your fellow Honors students--and you'll try your hand at writing in a narrative style.

About the Professor: Laurence Roy Stains has been an award-winning magazine writer and editor. He's also a mediocre cook, a perfunctory gardener and a terrible driver.

SOUNDTRACKS FOR END TIMES (Music Studies 3900.01)

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

Professor: Michael Klein

CRN: 27637

About: What does the apocalypse sound like? How does music respond to crisis? Catastrophe? War? Assassination? The End Times? Permanent Apocalypse? In this course, we will study the soundtracks of movies that focus on eras (past, future, and imagined), featuring types of apocalypse. The course will begin with scenes from various movies in order to learn how to study a soundtrack. Scenes will include: The Battle of the Pelennor Fields (The Return of the King), Striking Oil (There Will be Blood), The Death of Voldemort (Harry Potter and the Deathly Hallows, Part 2), The Death of a Son (A Quiet Place), Daenerys Conquers Astapor (Game of Thrones; okay, I know: that's not a movie), and many others. The course will conclude with study of 2 or 3 complete movies: The Pianist (the true story of a Polish-Jewish pianist who survives WWII); The Matrix (a futuristic movie about a computer-generated reality); and a 3rd movie TBA (I will poll the class for this one). Readings will include classic works on the soundtrack, and critical theory on the idea of permanent apocalypse. You do not need musical training to take this course.

About the Professor: Michael Klein is Professor of Music Studies and winner of the Lindback Award for Excellence in Teaching. Before earning his doctorate, he spent 10 years as a freelance pianist, playing concerts in the U.S., Canada, Germany, Switzerland, the U.K., and Japan. He wrote a dissertation on a modernist Polish composer, whom you've never heard of (his name is Witold Lutoslawski). But he was lucky enough to interview Lutoslawski before his death. His publications often use movies to illustrate philosophical or critical concepts. He is interested in intersections among the arts (music in literature; art that is musical; movies that break the rules of narrative). Most of his work features the narrative nature of music. In his spare time, he still plays the piano, until his dog (a chow) nudges his arms away from the keyboard.

BUSINESS

BUSINESS SOCIETY & ETHICS (Business Administration 3902.01)

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

Professor: Lynne Andersson

CRN: 4622

About: Been wondering why Amazon, Facebook, and Wells Fargo have been taking a lot of heat in the media lately? What is it about the institution of business and the overarching system of capitalism that pushes individuals and organizations to corrupt acts? This course will challenge you to consider the ethical obligations of corporations and their employees to a wide variety of societal stakeholders. You'll be exposed to a broad range of ethical dilemmas that can arise in the business world and will be offered the tools to respond to such dilemmas. Most significantly, the course will encourage you to critically examine a preeminent societal institution of which you are a part, prodding you to become force for positive change.

About the Professor: Lynne Andersson is an Associate Professor in the Department of Human Resource Management in the Fox School.

MANAGEMENT, THEORY, & PRACTICE: FROM LOCKER ROOM TO BOARD ROOM (Human Resource Management 3903.01)

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

Professors: Lynne Andersson

CRN: 2923

About: Whether a pick-up game at the local rec center or a nationally-televised Final Four dream match-up, the game of basketball provides an ideal context for examining group dynamics, ethics, and motivation in organizations. For example, in basketball, the number one draft pick is only as dominant as the teammates (s)he electrifies. Think Michael Jordan and the notorious Chicago Bulls of the 1990s. Likewise, in a corporation, the CEO is only as effective as the top management team (s)he hand selects and mentors to success. Ball hogs, showboaters, and cheap foulers can disrupt a basketball team's rhythm in much the same way that crooks, arbitrageurs, and balance sheet cheats can impact the bottom line. In this course students will explore – directly and metaphorically - some of the tenets of basketball as they relate to the theory and practice of management in organizations.

About the Professors: Lynne Andersson is an Associate Professor in the Department of Human Resource Management in the Fox School.

HUMANITIES & SOCIAL SCIENCES

HONORS SPECIAL TOPICS: BECOMING A TRANSFORMATIONAL LEADER (Education 2900.01)

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

Professor: Cindy Leavitt

CRN: 42475

About:

What would you choose to do if you had the ability to change your world?

In this class you will learn how to, and practice becoming, a transformational leader in the community, on campus, at work, or just within your family. The emphasis will be on personal change. The course is designed to help you learn to better live your values and to more effectively exert transformative influence. We will learn by examining and sharing our stories. Throughout the course, we will explore research about how individuals and organizations excel and introduce practical tools that you can use to become a transformational leader.

You will be asked to find and present your most authentic self. As you increase in your capacity to do this, you will also learn to create a more adaptive and effective version of yourself. You will learn how to invite others to do the same. This means you will become a leader. You will be able to change the world because you will know how to increase your consciousness in any situation.

About the Professor: Cindy Leavitt is the Vice President – Information Technology Services and the Chief Information Officer at Temple University. At Temple, she is responsible for planning and implementing technology initiatives and oversees IT across campus. She has been studying and implementing positive change for over 30 years. Cindy is passionate about developing leaders and empowered teams. She co-created a leadership program call “A Wiser Way” that over 250 technology leaders have attended at Temple. She is fully committed to being an authentic and positive leader who practices what she preaches and leads by example. Cindy earned an MBA degree at the Ross School of Business at the University of Michigan.

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

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

Professor:

CRN: 30843

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.

HONORS SPECIAL TOPICS: FILMS FROM FICTION (English 2900.01)

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

Professor: Roland Williams

CRN: 33969

About: A broad range of American literature has produced original material for vintage Hollywood cinema. This course focuses on successful film adaptations of acclaimed literary texts like *Little Women*, *A Raisin in the Sun*, and *The Joy Luck Club*, covering issues of self and society. Students explore how moviemakers have transferred stories from the printed page to the silver screen. Through comparisons of the different media, students learn about the evocative character of literature and the spectacular nature of cinema. Students examine screenplays to see if they function as a form of shorthand, which maintains fidelity to the substance of a literary work. Additionally, the course involves weekly online exercises, group presentations, and a final project.

About the Professor: Raised in a rowhouse on Race Street in Philadelphia, the instructor earned a BA and PhD from Penn. He is a professor at Temple University, where he offers classes on Hollywood cinema, African-American culture, and American society. In addition, he is the author of *Black Male Frames*, along with *African American Autobiography* and *The Quest for Freedom*. He also has a forthcoming book entitled *Smooth Operating and Other Social Acts*. And, he has written poetry collected in *Black Figures on White Sheets*.

HONORS SPECIAL TOPICS: WILDERNESS GOTHIC (English 3900.01)

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

Professor: Katherine Henry

CRN: 32494

About: We often associate “Nature writing” with what David Rains Wallace calls “effusive descriptions of flowery prairies and soaring forests,” with transcendent experiences or spiritual renewal, and with ideas of a precious and vulnerable resource that is in need of preservation. In this course we will read a range of fictional and non-fictional texts that describe darker, often terrifying encounters with the natural world. Unlike the stories of spiritual uplift, our readings have more in common with the Puritan idea of the “wilderness” as the absence of God. And unlike the encounters with nature’s creatures that reaffirm one’s humanity, our readings disconcertingly

imagine what it would mean to transgress the boundary between human and animal. As analytical frames, we will discuss the violent colonization of North America by Europeans, Edmund Burke's concept of the "sublime," and ecocritical accounts of environmental destruction. Authors may include Mary Rowlandson, Charles Brockden Brown, Nathaniel Hawthorne, Jack London, Jon Krakauer, Marian Engel, and Molly Gloss. Requirements will include response papers and two formal essays.

About the Professor: Kate Henry has been at Temple since 2004, and is currently chair of the English Department. Her two most recent Honors Special Topics courses—both of them co-taught with her friend and colleague Ruth Ost—were "Collecting" and "To Hell and Back." One of her favorite leisure activities is imagining new courses, and she has had a "Wilderness Gothic" course in mind for several years. She is excited to have the opportunity to teach it!

HONORS SPECIAL TOPICS: DESIGN BY NATURE (Architecture & Environmental Design 3970.01)

Days/Times: Tuesday, 5:30pm to 8pm

Professor: Zach Martin

CRN: 44681

About: Nature is the OG designer. Think about all of the intricate systems, forms, and functions that thrive all around us. Bees basically invented the hexagon, ferns unfurl using the golden ratio, and birds weave sticks into intricate nests for their young. Using the organic world as jumping off point, we will look at how nature has inspired humans in the ways we design everything from gardens, to buildings, to spaces, objects, and typography. In this class we will introduce design principles through the taxonomy of natural forms and processes. We'll explore how understanding these principles suggest strategies for thinking, creating and acting differently, with a heightened awareness of design implications.

About the Professor: Zach grew up in rural Southern Indiana understanding life through the lens of nature, building numerous forts among pine trees and riding 4-wheelers through corn fields. He then went to art school (getting a BFA in Painting, BA in Art History, and an MFA in Studio Art) where he began blending art and nature by becoming a landscape painter. Living in downtown Philly for many years, Zach and his family escaped to the woods on the Wissahickon Park in northwest Philly.

HONORS SPECIAL TOPICS: CLIMATE JUSTICE (Environmental Studies 3900.01)

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

Professor: Kolson Schlosser

CRN: 43648

About: This course will examine climate justice through several different lenses. First, it will consider climate justice as geographically distributed, meaning we will explore the unevenness of the production and impacts of climate change. This part of the course will be heavily case-study based. Second, we will think about climate justice as a movement. We will want to know exactly what concept of justice might make sense given the complexity of climate change, but also what shape the climate justice movement will have to take to enact such a notion of justice. This course will thus bring together earth science, policy, politics, economics and geography to better understand how climate justice might be molded to better address the case studies we cover early in the semester.

About the Professor: Kolson Schlosser is in his 6th year at Temple University in the Department of Geography and Urban Studies. He holds a Phd and an MA in Geography from Penn State, and has studied a wide range of topics, including environmental geopolitics, the cultural geography of the diamond trade, and climate change denialism. He is also the winner of the College of Liberal Arts' 2017-18 Eleanor Hofkin award for excellent teaching. He lives in Philadelphia with his partner, her cat, and his little dog.

HONORS SPECIAL TOPICS: MODERN AFRICAN HISTORY (History 2900.01)

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

Professor: Benjamin Talbot

CRN: 29936

About: This course is an introduction to the major themes in modern African history. Students explore a range of economic, political and cultural issues, including religion and spirituality, the expansion of global trade, tradition and society, gender and power, nationalism, citizenship and sovereignty, the exploitation of natural resources, and the environment. Given the immense complexity and richness of African history, we could only scan through the major themes. The reading materials include interdisciplinary sources in history, anthropological, political science, gender, religion, including primary historical sources, literature, music, and film.

About the Professor: Professor Talton teaches undergraduate and graduate courses on the history of Africa and the African diaspora, including Cold War Africa, Precolonial Africa, and The History of the African Diaspora. Modern Africa will be Professor Talton's third course in the Honors Program. He is the author of three books and numerous articles and essays. His most recent book is *In This Land of Plenty: Mickey Leland and Africa in American Politics*. In addition to reading historical novels (most recently *The Shadow King* by Maaza Mengiste), he is an avid watcher of music videos on Youtube, particularly '80s and '90s hip hop and any new afrobeats track out of Nigeria and Ghana.

HONORS SPECIAL TOPICS: CONTAGION (History 2900.02)

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

Professor: Rita Krueger

CRN: 43569

About: "Contagion!" posits that we can use moments of epidemic outbreak to understand historical experience and historical change. We are going to investigate the intersection of medical/scientific knowledge and society at episodes of epidemic outbreak, as well as political, cultural, societal, and religious responses to contagion. The material for the course is organized around diseases -- among them bubonic plague, smallpox, yellow fever, cholera, influenza, HIV/AIDS and others -- that highlight particular historical moments and that are embedded in distinctive scientific and medical contexts and discourses. Contagious sickness can be both profoundly local and global and we will situate experiences of epidemics and responses to them in different registers of social scale. By exploring the experience of disease, we can see how different societies confronted contagion or the fear of contagion, how scientific advances changed people's understanding of sickness and the way it moved through communities, how scientists and governments used their authority to shape public perceptions and control behaviors, and how social conceptions affected knowledge and medical policy. Contagion as a concept is also culturally inflected and we will explore the ways that societies deployed fears of contagion to address other social issues, including immigration, sexuality, race, and poverty. The history of infection is in part of the history of scientific knowledge itself. The importance of disease mapping and understanding the paths of infection/diffusion and the beginnings of epidemiology are part of this. At term's end, students will understand the critical shifts in knowledge related to infections, including germ theory, the development of the clinical trial, and the evolution of standards of evidence and research methods related to health. Brace yourselves -- parts of the class involve gross things.

About the Professor: Dr. Rita Krueger is an Associate Professor of History. She received her undergraduate BA in History and German from Indiana University-Bloomington. She is not and never was a Hoosier, though her friends there did manage to get her to stop pronouncing the words "quarter" and "drawer" like a New Yorker. She completed her MA and PhD at Harvard University, where she specialized in Central European history, nobility, and nationalism. Krueger researches and writes primarily on the 18th century, which she chooses precisely because it is transitional, both early modern and modern --like a slushie is both frozen and liquid. She has published on Czech nationalism, Central European nobility, Austrian mercenaries, and science and the Enlightenment in Central Europe. She is currently finishing a biography of 18th-century Austrian Empress Maria Theresa. Maria Theresa had smallpox--that is how this class germinated in Krueger's brain. She (Krueger, not Maria Theresa) has now become obsessed with transnational medical networks and also compulsively reads news about current global medical issues. This obsession will definitely surface in class.

ENVIRONMENTAL ETHICS (Philosophy 2957.01)

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

Professor: Lindsay Craig

CRN: 31790

About: 2016 was the hottest year on record, making it the third year in a row to break the previous record. Since we began recording such data in 1880, we know that 16 of the 17 hottest years have occurred since 2000 (NYT). In the face of a wealth of empirical data, the scientific consensus is that climate change is real, primarily anthropogenic, and serious (NASA, IPCCAR5). The eminent consequences of climate change force to the forefront fundamental questions about environmental justice, our place in nature, and how we should treat finite natural resources. The goal of this course is to help you develop the tools you need to start to make some headway toward ethically justified and defensible answers to those questions and more.

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.

HONORS SPECIAL TOPICS: SAINTS, SINNERS, & HERETICS (Philosophy 3910.01)

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

Professor: Colin Chamberlain

CRN: 37986

About: Does God exist? What is God's nature? Why is there something rather than nothing? If God created the world, why does evil exist? What is the nature of sin? Why did the devil fall? What is the connection, if any, between morality and religion? What is the relation between religion and reason? This course examines philosophical attempts to answer these questions in the western tradition. We will discuss classic works by thinkers in the Jewish, Christian and Islamic traditions, ranging from Augustine of Hippo to Al-Ghazali, from Spinoza to Friedrich Nietzsche.

About the Professor: I am a philosopher by training. Nicholas Malebranche (1638-1715) is my favorite philosopher, with Margaret Cavendish (1623-1673) a close second. If you ask me questions about them, I might not be able to stop. Questions about the nature of color, perception, embodiment, and the self keep me up at my night. I drink maple syrup out of the bottle when I am having a bad day. I grew up watching star trek: the next generation, and I think that everybody interested in philosophy should watch some star trek. I read literary and science fiction. Highly recommend The Three Body Problem and its sequels. Recently I have become obsessed with jigsaw puzzles.

HONORS SPECIAL TOPICS: PHILOSOPHY OF HORROR (Philosophy 3910.02)

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

Professor: Philip Atkins

CRN: 43677

About: Evil spirits, walking corpses, cannibalistic killers--these things inspire fear, dread, and disgust. Yet, from Mary Shelley to Stephen King, horror has been an enormously popular form of art and entertainment. This class asks how we could derive pleasure from what horrifies us. We examine several philosophical theories of horror, relating to death, nature, morality, and the boundaries of human understanding. We also explore the social dimensions of horror, relating to culture, race, and gender.

About the Professor: Philip Atkins has published in metaphysics, ethics, epistemology, and the philosophy of language. In his spare time, he does crossword puzzles at bars, reads comics, and watches scary movies.

ETHICS IN MEDICINE (Philosophy 3949.01)

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

Professor: Lindsay Craig

CRN: 21660

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 race in medicine, particularly in the case of HIV/AIDS treatment in the United States; genetic and reproductive technologies; 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.

Lindsay Craig is the 2018 recipient of the Honors Professor of the Year Award.

HONORS SPECIAL TOPICS: CONTEMPORARY ISSUES IN AMERICAN POLITICS OR, DÉJÀ VU ALL OVER AGAIN

(Political Science 3910.01)

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

Professor: Barbara Ferman

CRN: 44628

About: In politics, as in life, it often seems like “déjà vu all over again.” Major issues that we think have been resolved re-emerge, sometimes in the same clothing, sometimes in a whole new outfit, leading us to ask, how much has changed in American politics? In this course, we will look at three topics from historical and contemporary perspectives—labor, immigration/citizenship, and women’s issues. Examining media coverage, popular culture, political discourse, and government action, we will explore how these issues were viewed, understood, and addressed in different time periods. In the process, students will learn how to collect, analyze and present primary and secondary data.

About the Professor: I strongly believe that education is essential to a democratic society; that learning occurs in many places, not just the classroom; and that learning should be fun and rigorous. My teaching is animated by concerns with what is fair and just, and how we can collectively build a better society. All of my teaching is interdisciplinary, drawing on works from the social sciences, media and communications, film, literature and ordinary people’s wisdom.

JR & SR CAPSTONE SEMINAR: FREEDOM OF SPEECH: THEORY AND PRACTICE (Political Science 3996 & 4996)

Days/Times: Tuesday, 3:30pm to 6pm

Professor: Chloe Bakalar

CRN: 24938 & 24941

About: Freedom of speech is one of Americans’ most cherished rights, yet it remains a contested concept. In this course, we examine early American discourses on freedom of speech in context with the classical and modern political thought that informed them, as well as the post-WWI jurisprudence that brought these ideas into practice. We’ll consider the following questions: What counts as free speech? How are expressive liberties justified? What alternative approaches towards free speech might be available? Most importantly, we’ll consider how contemporary speech practices may challenge prevailing notions about freedom of speech in law and theory. As new information technologies like Facebook and Twitter have altered the nature of speech, publication and assembly, we’ll ask how well our current legal and theoretical frameworks have adapted to these new challenges.

About the Professor: Chloé Bakalar is Assistant Professor of Political Science. She is also a Visiting Research Collaborator at Princeton University’s Center for Information Technology Policy (CITP). She is a political and legal theorist with a background in American politics. Her work focuses on philosophical and legal questions surrounding freedom of speech, especially in relation to liberal democratic citizenship. Additional research interests include: constitutional law; civil rights/civil liberties (esp. First Amendment); APD; ethics and public policy (esp. technology ethics); normative ethics; democratic theory; American political thought; modern political thought; contemporary political thought; and the history of ideas. She is currently completing a book, “Small Talk: The Impact of Social Speech on Liberal Democratic Citizenship,” which examines neglected concerns for the everyday in political theory and Anglo-American public law, and introduces a framework for understanding how everyday talk (i.e., “social speech”), especially online, influences liberal democratic citizenship and political outcomes in both positive and negative ways. She also recently authored (with Bendor Zevenbergen) a series of educational use case studies in the emerging field of AI Ethics: <https://aiethics.princeton.edu/case-studies/>.

Professor Bakalar received her Ph.D. from the University of Pennsylvania and her B.A. from New York University. Before joining Temple, she was a Senior Research Specialist at CITP and completed the Values and Public Policy Postdoc at Princeton’s University Center for Human Values (UCHV) and the Center for the Study of Democratic Politics (CSDP).

FOUNDATIONS OF DEVELOPMENTAL PSYCHOLOGY (Psychology 2931.01)

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

Professor: Hongling Xie

CRN: 26809

About: Human development across the life span. The role of genetic factors, maturation, learning and socio-cultural factors on the development of motivation, cognitive functions, social and emotional adjustment

RISE OF THE SUPER BRAIN (Psychology 3921.01)

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

Professor: Jason Chein

CRN: 42375

*****Note: Dr. Chein has waived the pre-requisites. If you want to register, please contact an Honors advisor and they can override the course restrictions and register you for the class!**

About: In this course we'll evaluate "cognitive enhancement" techniques - the different ways in which people have tried to "strengthen" their cognitive abilities. At the start of the term we'll consider competing ideas about whether the human mind can, or can't, be enhanced, and will discuss these ideas in relation to plasticity in the human brain. We'll then delve into relevant research on the development of "expertise", and on the potential to hone specific cognitive abilities through deliberate practice. This will launch us into the central discourse on cognitive enhancement, in which we'll learn about, and debate, claims regarding the improvement of cognitive capabilities in healthy young adults, through techniques like mental training, video games, meditation, brain stimulation, physical exercise, neuropharmacology ("smart drugs"). Along the way we'll consider what can be learned from individual cases of exceptional cognitive ability, which might represent the outer limits of what the human mind is capable of achieving.

About the Professor: Dr. Chein is a Professor in the Department of Psychology, and the Director of the newly established Temple University Brain Research & Imaging Center. Dr. Chein is himself "Temple Made", being the son of an emeritus professor of Temple's Department of Mathematics, and a graduate of Temple's Honors Program. He obtained his undergraduate degrees in Psychology and Computer Science from Temple in 1997, and rejoined the Temple community as a member of the Psychology faculty in January of 2006. During the interim, he earned his M.S. and Ph.D. from the University of Pittsburgh, and then completed a postdoctoral fellowship at Princeton University. He has been teaching for the Honors Program since 2012, and was a 2014 winner of the Lindback Award for Distinguished Teaching. As a leader in Temple's brain imaging research community, he conducts studies employing a cognitive neuroscientific approach to understand the basic mechanisms of cognition, the relationship among these mechanisms, and the contribution each makes to high-level cognitive functioning.

HONORS SPECIAL TOPICS: PHILADELPHIA EXPERIENCE (Sociology 3930.01)

Days/Times: Tuesday, 3:30pm to 6pm

Professor: Laura Orrico

CRN: 43592

*****Note: This course requires weekly travel from campus and may be dismissed in locations off campus. While every effort is made to fit each activity into the 3:30-6pm meeting time, students should be aware that this course is not conducive to very tight schedules.**

About: This course is designed to take students out of the classroom to learn through direct engagement with the city of Philadelphia. Throughout the course we apply a sociological lens to urban life by linking historical and structural forces to contemporary experience. We draw on sociological concepts to consider issues like collective memory and representation, and we look at key urban issues like mass incarceration, drug use, and immigration. Throughout the course we discuss various approaches to urban life, and in some cases, we return to the site of prior research to perform a "revisit." The semester is organized around weekly reading, activities, responses, and class discussions. Since this is a course based on experiential learning it requires a commitment to participate in each weekly activity, and to travel off-site.

About the Professor: Dr. Orrico joined the Sociology Department at Temple in 2019. She received her PhD in Sociology from UCLA, an MA in Latin American and Caribbean Studies from NYU, and a BA in Anthropology and Art History from Colorado College. She is an urban sociologist and ethnographer whose research focuses on everyday experiences of precarity in the urban context. Dr. Orrico enjoys locating innovative teaching strategies that encourage students to see their own environment with a new and critical lens.

LANGUAGE STUDIES

CONVERSATIONAL REVIEW (Spanish 2901.02)

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

Professor: Marcela Pardes

CRN: 2605

About: This course gives students the opportunity to improve their conversation skills, while reviewing important grammar points studied until now. The cultural component emphasizes the importance of understanding cultural differences. To facilitate this we use a variety of materials, such as newspaper articles, movies, photographs, music, and websites in Spanish. Reading, listening and writing are also practiced. Students must come prepared to participate actively in class.

Most of the class time is devoted to oral individual and interactive activities, such as role-playing, discussions, games, debates, etc. Since the best way to learn a language is speaking, only Spanish is spoken in and outside the class. Other activities outside of class include an interview with a native Spanish speaker, and making a video incorporating the vocabulary and grammatical structures learned in class. Some of the videos will be selected for posting in the Spanish Department's website.

About the Professor: My teaching philosophy reflects my life values and beliefs. I believe that when people feel respected and valued, they will strive to do their best. For that reason, I try to create a friendly, supportive, and mutually respectful classroom environment. I make an effort to learn my students' names, as well as their interests and career plans. I also encourage them to become acquainted with each other, and to work cooperatively. Many of our activities, such as dialogues, interviews, and discussions, are performed in pairs or in groups. These activities help the students to overcome their embarrassment and fear of speaking in a foreign language, and of making mistakes. (I find this to be true at all levels of language proficiency, from beginners to advanced). To promote a more personal involvement, I encourage students to share with the class their family experiences. In the same manner, I share with them my personal memories and articles from my native Argentina.

My greatest satisfactions as a teacher come from seeing students become enthusiastic about a topic we have learned in class, or hearing of an experience outside of class where they applied skills learned in class. In my view, those cases where student's motivation goes beyond getting a good grade are the biggest success a teacher can achieve.

HISPANIC READINGS (Spanish 2902.03)

Days/Times: Lunes, Miércoles y Viernes, 11am to 11:50am

Professor: Jaime Duran

CRN: 21466

¿Qué es lo fantástico? ¿Dónde está la línea divisoria entre lo cotidiano y lo sobrenatural?

En este curso se explorarán estos y otros temas mediante la lectura de una variedad de cuentos y autores latinoamericanos.

Español 2902 es un curso dedicado a la lectura, comprensión e interpretación de textos en español. La meta es mejorar las habilidades lingüísticas de los estudiantes a través de lecturas, discusiones y ejercicios escritos. Se leerán principalmente cuentos, además de artículos seleccionados por el profesor con un enfoque en la literatura fantástica y de autores de diversos países dentro de Latinoamérica. Asimismo, los cuentos y los artículos que los estudiantes leen y discuten en clase, estimulan un entendimiento de las culturas e historia de Hispanoamérica y sus pueblos.

Sobre el profesor:

STEM

INTRO TO BIOLOGY II (Biology 2912)

Professors: Richard Waring, Paul Christner & Daniel Spaeth

Section 05, CRN 23990:

Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm

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

Section 06, CRN 23991:

Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm

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

Section 07, CRN 23992:

Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm

Lab: Thursday, 2pm to 4:50pm

Section 42, CRN 731:

Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm

Lab: Wednesday, 2pm to 4:50pm

Section 43, CRN 5288:

Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm

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

ORGANIC CHEMISTRY I (Chemistry 2921)

Professor: Steven Fleming

Section 01, CRN 1085:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Monday 10am to 10:50am

Section 02, CRN 24004:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Monday 1pm to 1:50pm

Section 03, CRN 33221:

Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Wednesday 10am to 10:50am

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 develop critical thinking skills.

ORGANIC CHEMISTRY LAB I (Chemistry 2923)

Professor: Jaskiran Kaur

Section 01, CRN 1086:

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

Section 02, CRN 20264:

Day & Time: Tuesday 2pm to 4:50pm

Section 03, CRN 20265:

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

TECHNICAL COMMUNICATION BY DESIGN (Engineering 2996.01)

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

Professor: Joseph Danowsky

CRN: 30641

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 02, CRN 27815

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

Professor:

Section 03, CRN 31429

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

Professor:

GENERAL PHYSICS I (Physics 2921)

Section 01, CRN 26940

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

Professor: Xiaoxing Xi

About: This is the honors version of Physics 2021. Topics include mechanics, gravitation, energy conservation, fluids and waves. Biological applications discussed where appropriate.

Two sections are required for this course. This course requires registration for a 0.0 credit Laboratory section in addition to the 4.0 credit Lecture & Recitation section. The Laboratory sections corresponding to a course are listed under the same course number as the Lecture & Recitation sections, but have unique section numbers.

About the Professor: Xiaoxing Xi is Laura H. Carnell Professor of Physics. Prior to joining Temple in 2009, he was a Professor of Physics and Materials Science and Engineering at the Pennsylvania State University. He received his PhD degree in physics from Peking University and Institute of Physics, Chinese Academy of Science, in 1987. After several years of research at the Karlsruhe Nuclear Research Center, Germany, Bell Communication Research/Rutgers University, and University of Maryland, he joined the Physics faculty at Penn State in 1995.

LAB:

Professor: John Noel & Xiaoxing Xi

Section 42, CRN 24002

Days/Times: Wednesday, 2pm to 3:50pm

Section 43, CRN 16584

Days/Times: Thursday, 1:30pm to 3:20pm