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COURSE GUIDE FALL 2018

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HONORS ANALYTICAL READING & WRITING

VISUAL RHETORIC (English 0902.01)
Days/Times: Monday & Wednesday, 10am to 11:40am
Professor: Ryan Omizo
CRN: 29846

About: The focus of this course is visual rhetoric—the use of visuals for persuasion. You will read, analyze, and write about visuals and the cultures in which these visuals operate by engaging with academic writing genres such as the narrative essay, the annotated bibliography, the research paper, and peer review. Course materials will include readings in rhetoric, accessibility, and document design.

About the Professor: Ryan Omizo is an Assistant Professor in the Department of English, specializing in professional writing, computational rhetoric, and web development.

“THERE’S A HERO IN ALL OF US”: SUPERHEROES, SUPERPOWERS, & US (English 0902.02)
Days/Times: Monday & Wednesday, 12pm to 1:40pm
Professor: Maria Gandolfo
CRN: 3568

About: In the last century, superhero stories have sometimes gripped the national consciousness, with interest cutting across age, race, class, and gender. (Have you ever dressed up as a superhero?!) The extraordinary degree of interest in this subject brings about some questions; some are obvious, such as, why so much interest? Other questions are more complex though. What cultural factors give rise to superheroes? How does an ever-changing political landscape shape the evolution of a hero? What about super villains? Do we need “bad guys” as much as we need “good guys?” What is the purpose of a side kick? Are sidekicks just lesser superheroes or do they play an integral role? These questions are only the start of our exploration of the superhero worlds. Along the way, we will generate new questions, and we will also consider not only these larger-than-life heroes but also the everyday heroes that populate our world.

Come prepared to read, write, question, discuss, and research, as well as interrogate what others have said about these questions as you formulate your own views. Possible texts include Watchmen, Batman: The Dark Knight Returns, various D.C. and Marvel comics with their relevant criticism, selected films (including the ground-breaking Black Panther), and critical essays.

About the Professor: Maria Gandolfo teaches in the First Year Writing Program at Temple. She is married with four children and multiple pets, including two dogs she is trying to convince not to sleep on the kitchen table. When she is not teaching, she is a distance runner, pursuing distances from 5k to marathon and most distances in between. She is currently training for her first triathlon. She also practices yoga and believes that deep breathing is an integral part of maintaining balance and equanimity in life.

LITERATURE OF PLACE & MEMORY (English 0902.04)
Days/Times: Monday & Wednesday, 2pm to 3:40pm
Professor: Patricía 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.

HORROR LITERATURE & CULTURE (English 0902.05)
Days/Times: Monday & Wednesday, 3pm to 4:40pm
Professor: David Walls
CRN: 29847

About: This course will focus on horror stories and the extent to which they reflect and/or challenge cultural prejudices and anxieties. The course will be anchored by the classics (Dracula, Frankenstein, Poe), but we will read several texts from the last few decades and will discuss how all of the texts apply to contemporary issues. We'll also review some iconic horror films, like Psycho and The Shining. While I will often have some lecture content to present at the beginning of class sessions, much of our class time will involve discussion, in small groups and with the full class. We will discuss writing styles, historical circumstances, and many other contexts, but the focus will be on the themes and ideas of the texts.

About the Professor: I've been an adjunct professor at Temple since 2005. I am very much a generalist, but areas of special interest include late 20th century American literature, cultural theory, and film. I like loud music. My neighbors and my cats don’t.

HONORS ANALYTICAL READING & WRITING (English 0902.09)
Days/Times: Tuesday & Thursday, 9:50am to 11:30am
Professor: Stephen Kelly
CRN: 29849

THE FIGURE OF THE FERAL CHILD (English 0902.11)
Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm
Professor: Douglas Greenfield
CRN: 3576

About: From Enkidu in the ancient Epic of Gilgamesh to the six brothers sequestered in a Manhattan apartment for more than a decade in the 2015 documentary The Wolfpack, the “wild child” of myth, fiction, and history has long fascinated us. Absent human parents, or socially isolated, feral boys and girls grow up without human contact, without human language,
and without human social norms. For millennia, these outsiders have been the object of artistic, philosophical, and scientific investigation, figures through which to ask timeless questions about what makes us human, or what prevents us from realizing our nature. Stories and accounts of feral children offer us a window onto constructions of gender, race, disability, sexuality, and childhood itself. Raised by wolves, apes, bears, gazelles, sheep, dolphins, penguins, and other surrogates, feral children also challenge us to examine the meanings of home and family, and our relationship to non-human nature. We will closely consider the cultural and historical backdrop against which each character is projected, and reflect on the cultural uses of wild children today.

**About the Professor:** I’ve taught in the Honors Program since joining the Temple community in 2008. I did my Ph.D. in Russian Literature at Columbia University, and have written on Russian icons, Russian Martian novels, and Russian terrorist novels.

**ART & LITERATURE IN THE AGE OF NEOLIBERALISM** (English 0902.13)

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

**Professor:** Ryan Eckes

**CRN:** 31599

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, CAConrad, Audre Lorde, Sarah Schulman, Eileen Myles, Anne Boyer, Fred Moten, Maged Zaher, 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.

**About the professor:** I’m a poet and adjunct professor who helped unionize Temple University’s adjuncts. Born and raised in Philadelphia, I’ve written three books about the city: *General Motors*, *Valu-Plus* and *Old News*. The El is my favorite train. Coffee is my favorite drink. Fall is my favorite season.

**ECHO LOCATION: PLACE MATTERS/MATTERS OF PLACE** (English 0902.15)

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

**Professor:** Kevin Varrone

**CRN:** 31601

About: We’re all from somewhere, and it seems that where we are from exerts a strong influence on us, helping construct and complicate our identities and locate us in the world. In this course we’ll begin by asking, “Does place matter?” and we’ll read texts in multiple genres (essay, poems, short fiction, and novels) that address this question in a variety of ways. The places will vary widely—from cities to suburbs to rural areas, from cold weather zones to tropical paradises—but the common thread will be how the idea of place works on people and in literature.

**About the Instructor:** I’m a poet (I know, I know). I specialize in Modern and Contemporary American Poetry, but I’m also an avid reader of contemporary short fiction and non-fiction. I’ve published a few book of my own poems, most recently a chapbook entitled, *Redemption Center* (2017) and book-length poem about baseball and Philadelphia that was published as a free iPhone/iPad app [http://www.boxscoreapp.com/](http://www.boxscoreapp.com/). I also organize a small press/handmade poetry and art festival called PHILALALIA, which takes place each September here at Temple, in the lobby of Tyler School of Art.
HONORS MOSAIC I & MOSAIC II

HONORS MOSAIC I

HONORS MOSAIC I (Intellectual Heritage 0951.01)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Sheryl Sawin
CRN: 25851

HONORS MOSAIC I (Intellectual Heritage 0951.02)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am
Professor: Rebekah Zhuraw
CRN: 4778

HONORS MOSAIC I (Intellectual Heritage 0951.03)
Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: Michael Neff
CRN: 4779

HONORS MOSAIC I (Intellectual Heritage 0951.04)
Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm
Professor: Matthew Smetona
CRN: 34565

HONORS MOSAIC I (Intellectual Heritage 0951.05)
Days/Times: Tuesday & Thursday, 11am to 12:20pm
Professor: David Mislin
CRN: 25926

HONORS MOSAIC I (Intellectual Heritage 0951.06)
Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am
Professor: Marian Makins
CRN: 5308

HONORS MOSAIC I (Intellectual Heritage 0951.07)
Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Genevieve Amaral
CRN: 5931

HONORS MOSAIC I (Intellectual Heritage 0951.08)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Naomi Taback
CRN: 26001

HONORS MOSAIC I (Intellectual Heritage 0951.09)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Marcia Bailey
CRN: 19037
HONORS MOSAIC I (Intellectual Heritage 0951.10)
Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: Justin Fugo
CRN: 23381

HONORS MOSAIC I (Intellectual Heritage 0951.11)
Days/Times: Monday, Wednesday, & Friday, 1pm to 2:50pm
Professor: Matthew Smetona
CRN: 23397

HONORS MOSAIC I (Intellectual Heritage 0951.12)
Days/Times: Monday, Wednesday, & Friday, 3pm to 3:50pm
Professor: Daniel Leonard
CRN: 23472

HONORS MOSAIC I (Intellectual Heritage 0951.13)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am
Professor: Jordan Shapiro
CRN: 23709

HONORS MOSAIC I (Intellectual Heritage 0951.14)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Michelle Pinto
CRN: 28240

HONORS MOSAIC I (Intellectual Heritage 0951.15)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Anna Peak
CRN: 28239

HONORS MOSAIC I (Intellectual Heritage 0951.16)
Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm
Professor: Justin Fugo
CRN: 28331

HONORS MOSAIC I (Intellectual Heritage 0951.17)
Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm
Professor: Douglas Greenfield
CRN: 34566

HONORS MOSAIC I (Intellectual Heritage 0951.18)
Days/Times: Monday, Wednesday, & Friday, 2pm to 2:50pm
Professor: Michael Neff
CRN: 31614

HONORS MOSAIC I (Intellectual Heritage 0951.19)
Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Sheryl Sawin
CRN: 31622

HONORS MOSAIC I (Intellectual Heritage 0951.20)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Stephen Jankiewicz
CRN: 34567

HONORS MOSAIC II

HONORS MOSAIC II (Intellectual Heritage 0952.01)
Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am
Professor: John Dern
CRN: 4781

HONORS MOSAIC II (Intellectual Heritage 0952.02)
Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am
Professor: Norman Roessler
CRN: 4782

HONORS MOSAIC II (Intellectual Heritage 0952.03)
Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: Jordan Shapiro
CRN: 4783

HONORS MOSAIC II (Intellectual Heritage 0952.04)
Days/Times: Monday, Wednesday, & Friday, 2pm to 2:50pm
Professor: Jessie Iwata
CRN: 4784

HONORS MOSAIC II (Intellectual Heritage 0952.05)
Days/Times: Tuesday & Thursday, 8am to 9:20am
Professor: Elizabeth Pearson
CRN: 4785

HONORS MOSAIC II (Intellectual Heritage 0952.06)
Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm
Professor: Ariane Fischer
CRN: 4786

HONORS MOSAIC II (Intellectual Heritage 0952.07)
Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Robert Rabiee
CRN: 7778
HONORS MOSAIC II (Intellectual Heritage 0952.08)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Natasha Rossi
CRN: 6393

HONORS MOSAIC II (Intellectual Heritage 0952.09)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Genevieve Amaral
CRN: 6610

HONORS MOSAIC II (Intellectual Heritage 0952.10)
Days/Times: Monday, Wednesday, & Friday, 12pm to 1:50pm
Professor: John Dern
CRN: 6611

HONORS MOSAIC II (Intellectual Heritage 0952.11)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Stephen Jankiewicz
CRN: 6612

HONORS MOSAIC II (Intellectual Heritage 0952.12)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: David Mislin
CRN: 25389

HONORS GEN EDS

ARTS GEN EDS

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: Sheryl Sawin
CRN: 20001

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

We will watch clips of films in class, but full films will be screened on your own, in the media center or streamed to your computer. It would be helpful to have a Netflix account, though it isn’t at all required.

About the Professor: I am an assistant professor in Temple’s Intellectual Heritage Program and most days you’ll find me championing the awesomeness of the Mosaic I and II courses in particular, and the Humanities in general. I have my Ph.D. in Renaissance Literature, with an emphasis on Renaissance Drama (including Shakespeare, of course). Before coming to Temple, I was a professor at the University of North Carolina, Asheville, where I taught lots of courses in 16th and 17th century literature, as well as helped run their nationally renowned Humanities program. Aside from my interest in Shakespeare, I am fairly obsessed with Game of Thrones, West World, Harry Potter and Stranger Things, so be forewarned. As far as teaching is concerned, I am seriously committed to student engagement in the classroom, and strive to design courses that encourage students to take an active role in determining what they learn and how they learn it. I also used to run a bakery, so it’s pretty likely I’ll feed you at some point during the semester! I make a mean vegan cinnamon coffee cake!

CREATIVE ACTS (English 0926.01)

Days/Times: Tuesday & Thursday, 3:30pm to 5:10pm
Professor: Kevin Varrone
CRN: 4578

About: What is a creative act? Hard to say with certainty, but in this course we’ll define it as that very human act of processing all the stuff of living—experiences: thoughts, actions, what we read, see, hear, taste, feel, and smell—and turning it into art. More specifically, our creative acts will be explorations in language. In short, we’ll read and write, fiction, poetry, and creative nonfiction. We’ll eat and sleep (and talk!) writing, by published authors and of your own making, We’ll work closely and collaboratively with one another to do what humans have done in various times since the time of the cave: make art from life.

About the Instructor: I’m a poet (I know, I know). I specialize in Modern and Contemporary American Poetry, but I’m also an avid reader of contemporary short fiction and non-fiction. I’ve published a few book of my own poems, most recently a chapbook entitled, Redemption Center (2017) and book-length poem about baseball and Philadelphia that was published as a free iPhone/iPad app (http://www.boxscoreapp.com/). I also organize a small press/handmade poetry and art festival called PHILALALIA, which takes place each September here at Temple, in the lobby of Tyler School of Art.
THE ART OF ACTING (Theater 0925.02)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Anne Marie Cammarato
CRN: 19973

About: Whether you have some or no experience in theater, this course will open new doors and provide a firm understanding of the actor’s craft. We will start with improvisatory exercises to explore basic principles of acting, which will help you expand your expressive capabilities, imagination and spontaneity, and give you greater confidence on stage and in front of people. At the same time, you will use your growing knowledge of the craft to analyze the work of actors on stage and film. Finally, you will work on assigned scenes from dramatic literature, giving you the basic tools of text analysis, the principal tool with which an actor figures out a text.

About the Professor: Anne Marie is a playwright, director and educator with over 25 years experience in professional theatre. She loves teaching students from all backgrounds and encourages them to tap into their creative brains in her classroom. Her students use theatre and dramatic literature to explore all fields and to gain confidence in themselves. Her classes are about self-expression and taking risks!

THE ART OF ACTING (Theater 0925.03)
Days/Times: Monday & Wednesday, 9:30am to 10:50am
Professor: Matthew Tallman
CRN: 32057

ART OF SACRED SPACE: ROME (Greek & Roman Classics 0903.01)
Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm
Professor: Karen Klaiber Hersch
CRN: 32440

About: This course springs from an interdisciplinary meeting of the minds. When I created this class with four tremendously innovative colleagues in Art History, Classics and Religion, we brought our best and freshest perspectives to the material. My research focuses on Roman religion, and in Sacred Space I can share what I love best about the Romans (spoiler alert: who could fail to be fascinated by a culture that divined the future with the help of sacred chickens?). Each year I am excited to learn new ways to understand the ancient evidence from my students and colleagues. When I first began my own studies, I thought “sacred space = temples.” But as we will learn in this class with the help of the Romans’ writings and art, temples are but one tiny fraction of sacred space. Sacrality is everywhere and anywhere in ancient Rome: Romans labeled people, places, things, chickens, even time “sacred.” In this class we will investigate the details of the Romans’ ideas of the sacred, and by extension we will begin to understand what comprises sacrality in our own modern multireligious, multiethnic, multicultural world.

About the Professor: Dr. Karen Klaiber Hersch is an Associate Professor in the Department of Greek and Roman Classics. While a graduate student at Rutgers, she was the grateful recipient of a Rome Prize and spent a life-changing year researching in the Eternal City. Since then she has written The Roman Wedding: Ritual and Meaning in Antiquity (Cambridge, 2010) and articles on marriage, violence, Virgil and Statius; she is now completing her edited volume A Cultural History of Marriage: Antiquity (Bloomsbury, 2018). She has been lucky to have traveled to give papers around the world on wonderful classical topics, making new friends and being inspired by them to no end. In her free time she reads and walks and hopes to find sacred chickens, sometimes all at the same time. She is adamant about letting the Fates decide what she reads for fun, so her leisure reading comprises books given as gifts or those found on the free rack at her local library. She therefore considers herself an unknown, unheralded expert on such diverse topics as ballerinas, mountain climbing, St. Therese of Lisieux, ageing stars and the romance of Wallis and Edward.

THE MEANING OF THE ARTS (Philosophy 0947.01)
Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm
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.)

If we weren't such curious, creative, critical, and cosmopolitan citizens of culture, we might just throw up our hands and say, "Whatever...it's all relative...who cares?" But thankfully, we're a bit hungrier than that. Thinking and learning in the arts and humanities -- and particularly in philosophy -- calls not just for clearly stating your position on a certain problem, but also for thinking about what support there is for it in the face of possible objections. That is, 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.

To achieve this, we will be reading, talking, and writing about what others have said about these issues at the intersection of art and life, not necessarily for the sake of agreeing with them, but rather for the sake of using the readings to get clear on what some of the questions are within each subject, what is at stake in each subject, and what some examples of carefully considered positions look like. So we will be using a range of readings and viewings and listenings as springboards for what I like to call our "experiment" -- which is to say, our collective discussions and provocations, as well as our own creative and critical analyses.

About the Professor: Dr. Szekely's primary research and teaching interests are in aesthetics (especially the philosophy of music and improvisation), existentialism, and French poststructuralism. He has published articles in such journals as Jazz Perspectives, Social Semiotics, Textual Practice, Rhizomes, Contemporary Aesthetics, Popular Music and Society, and the Oxford Handbook of Philosophy in Music Education, some of which have curious titles like "Jazz Naked Fire Gesture," "Schizo Zen," and "Progressive Listening." Also a practicing musician, 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.

HUMAN BEHAVIOR GEN EDS

LANGUAGE IN SOCIETY (Anthropology 0915.01)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am
Professor: Michael Hesson
CRN: 22843

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? Are some varieties of language better than others? Should English become an official language of the United States? Of the world? 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 and others' societies. By the end of this course, you should have a basic understanding of the structures of language as well as its social nature, and be able to recognize (and debunk!) common misperceptions about language. In pursuing answers to these questions, we will be addressing the learning goals for the Human Behavior GenEd area, which are:
• Understand relationships between individuals and communities;
• Understand theories or explanations of human behavior used to describe social phenomena;
• Examine the development of individuals’ beliefs, behaviors, and assumptions and how these affect individuals and communities;
• Apply one disciplinary method to understand human behavior or explain social phenomena;
• Access and analyze materials related to individuals, communities or social phenomena; and
• Compare and contrast similar social phenomena across individuals or communities.

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

LANGUAGE IN SOCIETY (Education 0915.01)
Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Kenneth Schaefer
CRN: 25133

GUERRILLA ALTRUISM: A MINI-MANUAL OF SUBVERSIVE ACTIVISM (Architecture 0935.01)
Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm
Professor: Lea Oxenhandler
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.

About the Professor: Lea Oxenhandler is a licensed architect and LEED-accredited professional currently working as an architect and non-profit real estate developer. As the Architect and Design Manager at People’s Emergency Center Community Development Corporation and Enterprise Rose Architectural Fellow, Lea’s work in affordable housing, community development, and neighborhood engagement supports strategic investments along Lancaster Avenue in West Philadelphia, including the revitalization of historic anchor properties.

Lea serves on the Board of Directors of the Center City Residents’ Association and the Community Design Collaborative. She holds a Master of Architecture from the University of Pennsylvania School of Design and a Bachelor of Arts in Architecture with a minor in Anthropology from Washington University in St. Louis. She has lived in Philadelphia for almost 10 years with her husband and two adorable dogs in a rowhome built in 1850. Her favorite activities include traveling often, cooking, gardening, political podcasts, rescue dogs and antique markets.

CRIMINAL BEHAVIOR (Criminal Justice 0912.01)
Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Jennifer Wood
CRN: 37943

About: News of crime and insecurity is all around us. A day does not go by without a newspaper article, television show or movie depicting some form of criminal behavior. Unfortunately, what we learn about crime in popular culture is often sensational, superficial and narrowly focused on criminal justice system responses (cops, courts, prisons). This course teaches students to think about criminal behavior in a range of different ways that draw from a variety of disciplines (e.g. biology, psychology, sociology, public health and geography). It helps students develop a broad and eclectic perspective on the “causes” of crime and the various measures that can be taken to reduce criminal harm. It also teaches students the value of strong theories and strong pieces of evidence in developing crime prevention policies and practices. A range of current issues in criminal behavior are addressed, such as gun violence, the opioid epidemic, property crime and cybercrime. Through different types of course activities, including fieldwork on campus, students develop the skills to think critically and creatively about the problem of crime and what to do about it.

About the Professor: I am a Professor in the Department of Criminal Justice. I was born and raised in northern Ontario, Canada and having been working at Temple for 10 years. I have also lived in Australia. I love working with students to wear different “lenses” in understanding social problems and to challenge ourselves to push the boundaries of our thinking to solve complex problems. I work a great deal with police departments, but have a much broader interest in issues of crime, governance and public health.

TWEENS AND TEENS (Education 0919.02)
Days/Times: Tuesday, 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.

About the Professor: Kareem Johnson is an Associate Professor of Psychology at Temple University. His main interests are in Social, Cognitive, and Evolutionary Psychology. He is known for his energy and enthusiasm while teaching. Dr. Johnson was named Honors Professor of the Year in 2016.
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: Norma Corrales-Martín
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: Dr. Norma Corrales-Martín got her Master’s degree in Hispanic Linguistics from prestigious Instituto Caro & Cuervo in Bogotá. She has a Ph.D. from Ohio University. She has developed Gramática Viva (Live Grammar) a grammar centered on the verb. She is originally from Colombia, a country where people learn to dance before they learn to walk. She loves music, dancing and singing, art and culture, and she is also a poet.

RACE & DIVERSITY GEN EDS

RACE, IDENTITY, & EXPERIENCE IN AMERICAN ART (Tyler School of Art 0905.01)
Days/Times: Monday & Wednesday, 9am to 10:20am
Professor: Jennifer Zarro
CRN: 19921

About: Race, Identity, and Experience in American Art is a Gen Ed race and diversity course, and we will aim to meet our Gen Ed inspired goals by looking at and talking about art. Art may be the perfect tool for us to learn and talk about race and diversity because items from our visual culture so often ask us to investigate the signifiers, codes, stereotypes, celebrations, or visual elements that are associated with race, ethnicity, class, sexuality, ability, or various other identities. This class will follow the art historical model of learning -- we will read and analyze texts, conduct visual analysis of art images, visit art exhibitions and archives, and watch screenings of artist’s performances or films. We will follow a chronological survey of American art, pausing at various points in history to dive deeply into artworks which clearly navigate issues of identity such as works made by Native American Artists, or during the Chicano Art Movement or the Black Arts Movement; we will look at art related to Japanese Internment, or Immigration, and art which investigates the expansiveness of Queer and Trans identities. In all, we will aim to form critical analysis of what we see, hoping to find along the way many points of personal connection and insight. This course will place a high value on discussion. There will also be written papers, field trips, group presentations, and a midterm or final.

About the Professor: Hi! I have a PhD in Art History from Rutgers and a MA in art history from Tyler/Temple. Philadelphia is my hometown and I am an avid fan of the local arts scene here. I have taught this class since 2009 and it has shifted a lot over these last few years, mostly in order to stay current with the incredible art being made now -- for example, on the heels of the new portraits of the Obamas, I am currently obsessed with Black portraiture and working on how to include this in the course. I make art myself and write fiction and art criticism. I am currently working on a writing project about a 19th C. Irish Immigrant in Philadelphia who was famously known as Crazy Nora.

RACE, IDENTITY, & EXPERIENCE IN AMERICAN ART (Tyler School of Art 0905.02)
Days/Times: Tuesday & Thursday, 11am to 12:30pm
**About:** Taking the decades of the 1960s and 1970s as a kind of crucible of civic activism and identity politics, this course charts representations of racial, ethnic and gendered experiences in American art during these decades and their subsequent importance on the work of contemporary artists. In the struggle to understand the relation between self and other, artists have critically engaged with the images that define our common sense of belonging - images that saturate the public sphere via mass media, advertising, textbooks, and museums. This engagement ranges from a rejection of stereotypes to their appropriation, from the discovery of alternative histories to the rewriting of dominant narratives, from concepts of difference to theories of diversity. Throughout the semester we will consider specific case studies such as the Black Arts Movement, Black Power, Black Lives Matter, Feminist Art, Artist as Worker, The Chicano Mural Movement, The American Indian Movement, Gay Liberation, and Anti-Vietnam activism as inspirations generative of American cultural production and American identity.

**About the Professor:** Leah Modigliani is an artist and scholar living in Philadelphia. She is Assistant Professor of Visual Studies at Tyler School of Art at Temple University. Her research interests include the history of the avant-garde and its relationship to political critique, the history of conceptual art, social dissent since 1968, and feminist politics of visual representation and discourse. In Modigliani's work “space” is understood as a non-neutral territory; physical and discursive spaces are socially contrived according to power relationships and are not equally accessible to all. They are thus open to reimaqining, reconstitution, and redistribution. Modigliani’s work seeks to intervene in what might otherwise be an unfettered replication of established and naturalized social power. In the pursuit of her creative and scholarly interventions she employs the methods and languages of a variety of disciplines including fine arts, art history, critical theory, cultural studies, geography, and anthropology.

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

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

**Professor:** Michelle Byng

**CRN:** 32560

**About:** The History and Significance of Race in America is designed to provide students with an introductory and broad understanding of the historic and contemporary importance of race and racism in the American experience. With this in mind, the general goals to the course are to: Investigate the various forms that race and racism have taken across the history of the United States, understand the relationships between power, justice, and race difference, explore what it means for individuals and institutions to exist in a multi-racial, multi-cultural society, recognize the ways in which race intersects with other achieved and ascribed group identities, especially ethnicity and economic status, and discuss race matters in relation to American popular culture and the varying experiences of different race communities. This will be accomplished by simultaneously weaving together the histories and experiences of communities to develop an integrated understanding how race identities inform equality and inequality in American society. The course will address what equality means in the United States and the different perspectives that influence policies directed at achieving equality.

**About the Professor:** I taught my first “race class” as a graduate student at the University of Virginia. At that point I recognized what has continued to be my central goals in teaching young adults about the role that race in American society: 1) race/ethnic communities have different experiences as Americans, 2) differences in community-based experiences inform social inequalities and 3) our societal principles about equality and opportunity are more complex than most Americans realize.

**IMMIGRATION & THE AMERICAN DREAM (Spanish 0931.01)**

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

About: Do I contradict myself? Very well then I contradict myself, (I am large, I contain multitudes.)

Walt Whitman’s famous expression of American selfhood perhaps best reflects our exploration of race and identity in American literature. Our aim in the class will be to use definitions of race, ethnicity, identity, and otherness to recognize the uniquely American qualities of our texts, as we simultaneously construct a critical understanding of what, in fact, “American” might mean across time, peoples, and genres. Our primary approach to the texts will be comparative, with our focus on discovering how competing versions of American life, thinking, and values can all be concurrently—and equally—“American.”

About the Professor: Christine Palumbo-DeSimone teaches writing and American Literature in the English Department.

About: U.S. literary, visual, and musical cultures have taken up race as a central theme for centuries now. In this class, we’ll take a deep dive into a variety of experiences of race in the Western Hemisphere, from the era of chattel slavery and colonization through to our own multicultural moment. We’ll look at it all, from literary classics by Harriet Jacobs, Mark Twain, Herman Melville, and Nella Larsen to contemporary works by Louise Erdrich, Jhumpa Lahiri, and Yaa Gyasi. We’ll also look at music, movies, and TV shows, including “Silicon Valley,” “Get Out,” “The Exiles,” and music by Kendrick Lamar, Janelle Monae, and many others. We’ll do our best to avoid clichéd thinking about race and identity, focusing instead on a
historically-grounded, philosophically- and scientifically-influenced survey of how Americans have imagined themselves in relation to each other - and themselves.

**About the Professor:** Dr. Rabiee is an Assistant Professor in the Intellectual Heritage Program. His primary area of study is nineteenth-century US literature and politics. His first book, ‘Medieval America: Feudalism and Liberalism in Nineteenth-Century US Culture,’ is currently under contract. He really loves records, his family, and his dog.

**RACE & ETHNICITY IN CINEMA** *(Film & Media Arts 0943.01)*
**Days/Times:** Wednesdays, 5:30pm to 8pm  
**Professor:** Byron Karabatsos  
**CRN:** 25727

**About:** Cinema has played a central role in the understanding of racial categories and ethnic cultural identities. In this course, we'll examine the way cinema has depicted 'racial' and ethnic minorities. We'll also try to understand what we're talking about when we use the word race.

Some questions we'll ask ourselves: how are stereotypes built up on century-old cinematic traditions and how do they function today? What self-images have minority filmmakers presented as an alternative to mainstream views? How are we influenced by cinema’s portrayal of identity, culture and politics?

The films will serve as the raw material for our discussion and exploration. The ultimate goal is to use the films as an opportunity to think critically about the social and experiential categories of race and ethnicity. As an Honors section particularly, we'll approach this topic not as a body of knowledge to be absorbed or a series of class requirements to be dutifully fulfilled, but as a tool for understanding our cultural world in ways that go beyond commonplace understanding.

After taking this class, my hope is that you think about representation in film and the concept of race in a radically new way. And also that you fall in love with cinema.

**About the Professor:** Here are some things that Byron loves: his partner, (Christina) his kids (Iris and Luca), making films, watching and analyzing films, reading books (in truth, mostly magazines these days because he spends tons of time with Iris and Luca), teaching, and yes, the Eagles (but not the NFL) and the Sixers (though he grew up in Michigan).

**RACE IN THE ANCIENT MEDITERRANEAN** *(Greek and Roman Classics 0904.01)*
**Days/Times:** Monday, Wednesday, & Friday 9am to 9:50am  
**Professor:** Jaclyn Neel  
**CRN:** 37661

**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.

**About the Professor:** Jaclyn Neel's research focuses on myths of identity and politics in Ancient Rome, and she is currently interested in the concept of the "citizen farmer". She runs a blog for students who are interested in Classical Studies ([http://libraryofantiquity.wordpress.com](http://libraryofantiquity.wordpress.com)).
GLOBAL / WORLD SOCIETY GEN EDS

LITERATURE & REVOLUTION: EXPERIMENTAL LATIN AMERICAN & LUSOPHONE LIT & FILM (Spanish 0968.01)

Days/Times: Wednesday, 5:30pm to 8pm
Professor: Adam Shellhorse
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: Adam Joseph Shellhorse is Associate Professor of Spanish, Portuguese, and Global Studies at Temple University (Ph.D., University of California, Berkeley), where he serves as the advisor of the Portuguese and Brazilian Studies Program. Professor Shellhorse's hobbies mirror his passion for teaching languages and other cultures: traveling internationally, especially to Brazil, Argentina, and Chile, speaking Spanish, Portuguese, and French, reading widely, watching movies, and spending quality time with friends and family in the city. Prof. Shellhorse's research examines modern and contemporary Latin American literature and poetics, with particular emphasis on comparative Inter-American studies. He is the author of Anti-Literature: The Politics and Limits of Representation in Modern Brazil and Argentina (University of Pittsburgh Press, Illuminations, Cultural Formations of the Americas, 2017)—which is currently being translated into Portuguese by Editora Perspectiva and into Spanish by Santiago Arcos Editor.

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 business structure that produces them and the audiences that view them. The urban focus of the course is international, including Tokyo, Tehran, Dakar, and Rome, but we will also explore "home" settings such as New York, New Orleans, LA, and Philadelphia itself.

SCIENCE & TECH GEN EDS

BIONIC HUMAN (Bioengineering 0944.02)

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.

**CYBERSPACE & SOCIETY (Computer & Information Science 0935.01)**

**Days/Times:** Tuesday & Thursday, 5:30pm to 6:20pm, & Monday, 3:00pm to 4:50pm

**Professor:** Claudia Pine-Simon

**CRN:** 4549

**About:** Cyberspace will be exploring the explosive world of technology. Hang on. The ride is an incredible journey into the 21st century. Cyberspace technology empowers us to do more, but it also has a broader societal impact. It raises new questions regarding the use and misuse of information. What is the impact of the Internet on intellectual property? How far can computer surveillance go to detect criminal behavior without reducing our civil liberties? How can vulnerable groups be protected from predators, scam artists, and identity theft? Does privacy even exist anymore? Should Apple help the FBI to unlock iPhone of a terrorist? What is the impact of "Big Data"? Are social networks beneficial or harmful? We will be examining these issues and more. You will develop an understanding of the technologies behind the Internet, the web and your computer, and then use this knowledge to evaluate the social and ethical implications of this technology. This course counts toward the General Education Science Tech requirement or Core SB requirement.

**About the Professor:** I love teaching Cyberspace. I am very passionate about technology. It empowers everyone. The synergy of human creativity and computer power unleashes infinite possibilities. Imagine how those little 0’s and 1’s unlock the secrets of the universe and bring the world to your doorstep. I love both the “techie” side and the social and ethical aspects of this fast-paced changing technological world. I also known as the “bag lady” since I carry around many “show and tell” devices to share with the class. I try very hard to engender that same excitement and amazement to my students about the world of technology. My students actually energize me. Although I have received several awards since I have been at Temple, I am most proud of the Honors Professor of the Year in 2009 and the ACM Outstanding Teacher in 2017 because both are based on student selection.

**THE ENVIRONMENT (Environmental Engineering Tech 0945.02)**

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

**Professor:** Evelyn Walters

**CRN:** 22006

**U.S. SOCIETY GEN EDS**

**ARCHITECTURE & THE AMERICAN CULTURAL LANDSCAPE (Architecture 0975.01)**

**Days/Times:** Monday & Wednesday, 5:30pm to 6:50pm

**Professor:** Stephen Anderson

**CRN:** 27268

**About:** The places in which we live and work and play impact our individual and collective lives in ways that are deeper and more various than they may first appear -- how you imagine your future and your relationships with those around you has much to do with the qualities of the places in which your life is unfolding. Stated more simply, who you are is inseparable from where you are. This critical intersection of culture, individual, community, place, and possibility is often called "the cultural landscape," and this course carefully examines that intersection through a variety of disciplinary lenses, but with an emphasis on the physical and architectural aspects of that milieu. To help examine how spatial configurations enque and influence culture and cultural possibility, the course is organized around different themes and categories within American culture that have an often surprising relationship to place, such as cultural landscapes of consumerism, cultural landscapes of play, of spirituality, of dining, and of the contemporary American workplace, for example. The course is a combination of
lecture (typically one day per week) and open discussion (typically on the other day) based on images, select readings/films/audio, and the students’ own experiences. The course aims to enable students to better understand and critique the ways that places engage, influence and, at times, enrich, our personal and collective lives.

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

**DISSENT IN AMERICA** (History 0949.01)

**Days/Times:** Monday, Wednesday, & Friday, 9am to 9:50am  
**Professor:** Ralph Young  
**CRN:** 19137

**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 spirited 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.”

**LAW & AMERICAN SOCIETY** (Legal Studies 0956.01)

**Days/Times:** Tuesday & Thursday, 3:30pm to 4:50pm  
**Professor:** James Lammendola  
**CRN:** 4010

**About:** Although the Course Catalogue description is accurate and helpful, it does not capture the full flavor of the course. You will learn about laws you never suspected existed. You may be surprised when you learn of some legal rights you
never knew existed. Other laws may infuriate you. When we learn about marriage equality, consumer protection, the rights of the accused, race and the law, criminal procedure, privacy and a few other topics we will examine the historical roots and evolution of the law in addition to its present day application.

My lifelong study of history and government, along with my legal education and work experience informs my approach to how to generate discussion, debate and the exchange of ideas while learning the law.

**About the Professor:** I earned my B.A. in History in 1976 and M.A. in History in 1979 from Temple University. Areas of concentration were 19th Century U.S. History and the history of the Middle East. Part of my studies was learning about the everyday lives of people; what they ate, wars they endured, gods they may or may not have worshipped, how they worked and played, how they lived and how they died. History is not just about Presidents and Kings and Queens.

I earned my J.D. from the University of Tulsa School of Law in 1984. I practiced law in small law firms for about 22 years. I represented business large and small while also representing people accused of crimes in the Philadelphia Courts.

When not reading or watching sports on TV, I enjoy playing baseball and softball and walking, jogging and even sprinting by the Wissahickon Creek. In addition to camping in sixteen states and three Canadian provinces in my younger days, I have travelled to Italy, Egypt, Japan, Bermuda and plan to visit England very soon. More biographical information will be posted on Canvas.

**WHY CARE ABOUT COLLEGE?** (Educational Administration 0955.01)

**Days/Times:** Tuesday, 5:30pm to 8pm  
**Professor:** Brad Pearson  
**CRN:** 28348

**About:** You have decided to go to college. But why? What role will college and in particular Temple University play in your life? Reflect on this important question by looking at the relationship between higher education and American society. What do colleges and universities contribute to our lives? They are, of course, places for teaching and learning. They are also research centers, sports and entertainment venues, sources of community pride and profit, major employers, settings for coming-of-age rituals, and institutions that create lifetime identities and loyalties. Learn how higher education is shaped by the larger society and how, in turn, it has shaped that society. Become better prepared for the world in which you have chosen to live for the next few years.

**About the Professor:** Brad Pearson is the assistant director of the Honors Program with a background in history, counseling psychology, music journalism and Japanese. He recently started thinking about taking up archery—it just looks cool, right? His aim in this course is for students to walk away with: a solid understanding of where higher education started in America and how it has evolved to its current shape/form, why it matters to broader American society in myriad ways, and what the student experience in American higher education has been along the way. Even if students just look at the phrase “butter rebellion” in a new light, he’ll feel accomplished.

**SPORTS & LEISURE IN AMERICAN SOCIETY** (Religion 0957.01)

**Days/Times:** Tuesday & Thursday, 3:30pm to 4:50pm  
**Professor:** Rebecca Alpert  
**CRN:** 38308

**About:** In this course, we explore the complexity and diversity of American society through the study of sport and leisure. How does the way we play or watch sports reflect, and contribute to, American values? We will also pay careful attention to the globalization of sport and the role of U.S. sports in the world today. Issues of religion, race, ethnicity, gender, age, disability, and socio-economic class will be prominently featured. There will also be a primary focus on raising ethical questions through a discussion of case studies based on real events and opportunities for research projects.
About the Professor: Rebecca Alpert is a professor of religion and 2016 winner of the Great Teacher Award. She has written extensively about religion and sports, and is currently editing an anthology entitled Gods, Games, and Globalization for Mercer University Press.

QUANTITATIVE LITERACY GEN EDS

QUANTITATIVE METHODS IN SOCIAL SCIENCE (Political Science 0925.01)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Elise Chor
CRN: 38115

About: The run-up to the 2016 presidential election had voters and the media intensely focused on monthly, weekly, and even daily fluctuations in polling results. What can we expect out of polls, and what makes pollsters get things wrong? Americans' day-to-day lives are impacted by policymakers' decisions related to education, taxation, trade, and the social safety net. How can we tell if these policies and programs are working, and how they can be improved? This course will address such questions by providing students with a foundation in the quantitative methods that are used to understand politics and public policy.

About the Professor: Elise Chor is an assistant professor in the Department of Political Science. She teaches courses related to statistics and quantitative methods in addition to education and other social policies. Her research draws on economic and developmental perspectives to consider the interactions among families, government, and the education market. Her work measures the impacts of universal and targeted public preschool programs on childcare quality, parents' childcare and employment decision-making, family processes, and ultimately child development, with a focus on low-income families. Ongoing projects include measurement of the effects of the federal food stamp program and multigenerational childhood poverty. On the side, she just started watching Westworld and she's hooked.

QUANTITATIVE METHODS IN SOCIAL SCIENCE (Sociology 0925.01)
Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm
Professor: Michael Altimore
CRN: 30094

About: This course will introduce students to quantitative methods in social statistics. We will encounter both descriptive and inferential statistics. Among the topics we will cover will be measures of central tendency, the normal curve, probability, frequency distributions, correlation and regression. As this is a course in Social Statistics, we will, in addition to our quantitative concerns, discuss the use of statistics and statistical reasoning in the popular media. Upon completion of the course, students will be able to master basic statistical concepts and techniques, and also to critically examine and evaluate the use of these concepts in the mass media.

About the Professor: Dr. Michael Altimore has a Ph. D. in Sociology from the University of Iowa. He has taught courses on Race, Social Theory, Statistics, and The Sociology of Science and Medicine at Temple University. In addition to his work in Sociology, he has an abiding interest in movies: he has taught courses on film, was a long-time member of the Bijou Theater Film Society in Iowa City, was a movie critic for The Daily Iowan when he was in graduate school and later wrote for an arts and entertainment weekly in Iowa City.

EVIL PLOTS (Earth & Environmental Science 0973.01)
Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm
Professor: Jonathan Nyquist  
CRN: 39176

About: Computer technology and the internet have produced a glut of digital information that can’t be communicated without using charts and graphs. But like all forms of human communication, graphs can fib a little or lie outright. There are three basic ways data visualizations can go wrong: (1) The plot can be evil, designed to persuade or mislead rather than inform; (2) the data set may be suspect (too small, biased, or full of errors), or (3) even if the plot and data are okay, they may not support the claims being made. In this class, we will explore the representation and misrepresentation of data, learn the questions to ask about data quality, and how to spot falsehoods and fallacies in the digital age. Examples will be drawn from science, politics, marketing, business and more. Protect yourself by learning to spot evil plots!

About the Professor: Dr. Jonathan Nyquist is a professor of geophysics (like medical imaging applied to Mother Earth) in the department of Earth & Environmental Science. He created the popular class GenEd science class Disasters: Geology vs. Hollywood, and serves as Temple’s Director of General Education. Dr. Nyquist is currently funded by EPA and PennDOT to look applications of geophysics to stormwater management, and by NSF for research in geoscience education. His hobbies include: chess, Go (also called Weiqi or Baduk), computer programming, biking, hiking, and travel. For more info, see https://sites.temple.edu/geophysics/

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: Monday & Wednesday, 11am to 11:50am  
Professor: tba  
CRN: 4923

MEDIA & SOCIETY (Advertising 1901.01)  
Days/Times: Tuesday & Thursday, 2pm to 3:20pm  
Professor: Dana Saewitz  
CRN: 31151

NOTE: This course has been approved to count as MSP 1021 for Communication Studies majors. Prof. Scott Gratson will sign a Course Equivalency Form for you.

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  
• children's media and 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.

**About the Professor:** I am the Chair of the Department of Advertising and Public Relations and I have been teaching at Temple for over 13 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 also help run the internship program for the Advertising major. I am 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 Students 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 three separate book groups. Please send me your favorite book recommendations and I'll share mine with you.

**VISUALIZING URGENCY** (Tyler School of Art 1911.01)

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

**Professor:** Robert Blackson & Sarah Biemiller

**CRN:** 28493

**About:** Do you ever feel powerless to make a difference in this world? That despite all of your best efforts and intentions the currencies of fear, division, and inequality are so ubiquitous and powerful that enfolded within them is a sense of irreparable and systematic monumentality?

Wherever change seems impossible; wherever numbness, stress, and inaction pervade – these are the places we need creative solutions the most. From the opioid crisis in Philadelphia to the staggering perpetuation of racial injustices, Visualizing Urgency examines the ways in which we have become habitually numb to the world around us and how to unlock our individual potentials for becoming advocates of change in response to the issues we care most deeply about.

Artists, doctors, psychologists, and civic leaders will address this class from their first hand experiences to demonstrate the ways they have learned to make a difference. Through readings, discussions, presentations, and projects we will collaboratively use our research to push against the ways our society has increasingly been encouraged to turn off feeling anything and to discover new ways of embodying empathy, compassion, and personal growth.

Visualizing Urgency is co-taught by Robert Blackson (Director of Temple Contemporary) and Sarah Biemiller (Associate Director of Temple Contemporary). Together Blackson and Biemiller have undertaken a number of projects addressing issues of contemporary social relevance within Philadelphia. Most recently their citywide collaboration entitled Symphony for a Broken Orchestra has helped to fix over 1,000 broken musical instruments owned by The School District of Philadelphia and return them to the place they belong – kids' hands!

**About the Professor:** Robert Blackson is the Founding Director of Temple Contemporary. He earned his masters degree from the Center for Curatorial Studies at Bard College and has been writing ever since on the subject of curatorial responsibility. Prior to moving back to Pennsylvania in 2011 (Rob grew up in the corn fields of Kutztown) he was working in the UK as the curator of BALTIC Centre for Contemporary Art, Nottingham Contemporary, and The Vardy Gallery. He lectures regularly across the country on contemporary art and culture.

Sarah Biemiller has been the assistant director of Tyler School of Art's Department of Exhibitions and Public Programs since 2012. Prior to her arrival she was the Senior Program Associate at the Pew Center for Arts and Heritage. Sarah has
also worked for Moore College of Art as a consultant in the development of Moore's graduate program, the University of Denver, Arcadia University, The Print Center, and the Philadelphia Art Alliance. Sarah received an MFA in Sculpture from the University of Colorado, Boulder, and a BA in Sculpture from the College of Wooster, Ohio.

**LANGUAGE STUDIES**

**SPANISH BASIC I** (Spanish 1901.01)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Brendan Spinelli
CRN: 2000

**SPANISH BASIC II** (Spanish 1902.01)
Days/Times: Tuesday & Thursday, 3:30pm to 5:10pm
Professor: Maria Recio
CRN: 6450

**SPANISH INTERMEDIATE** (Spanish 1903.01)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am
Professor: D'Juan Lyons
CRN: 2560

**AMERICAN SIGN LANGUAGE I** (Communication Studies 1901.01)
Days/Times: Monday, Wednesday, & Friday, 10am to 10:50am
Professor: Melanie Drolsbaugh
CRN: 25412

**ITALIAN I** (Italian 1901.01)
Days/Times: Tuesday & Thursday, 11:40am to 1:20pm
Professor: Carmelo Galati
CRN: 8032

**ITALIAN II** (Italian 1902.01)
Days/Times: Tuesday & Thursday, 9:50am to 11:30am
Professor: Joan Levin
CRN: 26623

**SOCIAL SCIENCES**

**MACROECONOMIC PRINCIPLES** (Economics 1901.01)
Days/Times: Monday, Wednesday, & Friday, 9am to 9:50am
Professor: James Kelly
MACROECONOMIC PRINCIPLES (Economics 1901.02)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Charles Swanson
CRN: 32073

MACROECONOMIC PRINCIPLES (Economics 1901.03)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Xiyue Cao
CRN: 37769

About: An introductory course in macroeconomics. Topics include business cycles, inflation, unemployment, banking, monetary and fiscal policy, international economics, and economic growth.

About the Professor: Xiyue Cao is a 6th-year PhD student in the Department of Economics.

MICROECONOMIC PRINCIPLES (Economics 1902.01)
Days/Times: Monday, Wednesday, & Friday, 1pm to 1:50pm
Professor: Erwin Blackstone
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 emphasis the use of economic principles to understand such issues as antitrust and monopoly, crime, health care, and labor problems.

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

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.

About the Professor: I am in my fifth year at Temple (I received my PhD from Cornell University in 2012). My research is primarily in the field of labor economics, where I have published articles on topics such as inequality, the gender pay gap, and student loan policy.

LEGAL ENVIRONMENT OF BUSINESS (Legal Studies 1901.02)
Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Jeffrey Boles
CRN: 23454
**About:** Decision-makers in the business, government and non-profit sectors must be able to spot risks and opportunities in a fast-paced, complex workplace. The legal environment of business forms a vast segment of our contemporary society. This course aims to provide students with deepened awareness and sharpened critical thinking skills as we explore some of the most fascinating legal issues of the day. Students will investigate the structure and operation of our legal system, the legal factors influencing the creation and enforcement of business contracts, and a host of legal principles, ranging from constitutional law to criminal liability, from a business perspective.

**About the Professor:** Dr. Boles is an Assistant Professor in the Legal Studies Department at the Fox School of Business. A graduate of the Temple University Honors Program (CLA, ’00), he obtained his M.A., Ph.D., and law degree from the University of California, Berkeley, where he won the Outstanding Graduate Student Instructor Award. He also was the Temple University Honors Professor of the Year Award recipient for the 2008-2009 academic year and a recipient of the Lindback Award for Distinguished Teaching for the 2015-2016 academic year. He enjoys long-distance running, singing karaoke in "shock and awe" performances, collecting vinyl records, and volunteering for a local animal welfare organization.

**LEGAL ENVIRONMENT OF BUSINESS** (Legal Studies 1901.01)

**Days/Times:** Tuesday & Thursday, 12:30pm to 1:50pm  
**Professor:** James Lammendola  
**CRN:** 16405

**About the Professor:** I earned my B.A. in History in 1976 and M.A. in History in 1979 from Temple University. Areas of concentration were 19th Century U.S. History and the history of the Middle East. Part of my studies was learning about the everyday lives of people; what they ate, wars they endured, gods they may or may not have worshipped, how they worked and played, how they lived and how they died. History is not just about Presidents and Kings and Queens.

I earned my J.D. from the University of Tulsa School of Law in 1984. I practiced law in small law firms for about 22 years. I represented business large and small while also representing people accused of crimes in the Philadelphia Courts.

When not reading or watching sports on TV, I enjoy playing baseball and softball and walking, jogging and even sprinting by the Wissahickon Creek. In addition to camping in sixteen states and three Canadian provinces in my younger days, I have travelled to Italy, Egypt, Japan, Bermuda and plan to visit England very soon. More biographical information will be posted on Canvas.

**INTRO TO PSYCHOLOGY** (Psychology 1901.01)

**Days/Times:** Monday, 5:30pm to 8pm  
**Professor:** Amanda Neuber  
**CRN:** 22427

**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 1901.01)

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

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**STEM**

**INTRO TO BIOLOGY I** (Biology 1911)

**Professor:** Erik Cordes

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

**Section 01, CRN 37953:**
- *Lab Day & Time:* Tuesday 9:30am to 12:20pm

**Section 02, CRN 38270:**
- *Lab Day & Time:* Wednesday 2pm to 4:50pm

**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

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

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

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

GENERAL CHEMISTRY I (Chemistry 1951)
Professor: Michael Zdilla
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 11:00am to 11:50am
Professor: Katherine Willets
Section 03, CRN 23282:
  Day & Time: Monday, Wednesday, & Friday 10am to 10:50am & Tuesday 4pm to 4:50pm
Section 04, CRN 23283:
  Day & Time: Monday, Wednesday, & Friday 10am to 10:50am & Wednesday 12:00pm to 12:50pm

About: This course is an introduction to chemistry with emphasis on scientific problem solving. It is a comprehensive survey of modern physical, inorganic, and descriptive chemistry. Topics include: atomic theory, stoichiometry, thermochemistry, chemical periodicity, concepts in chemical bonding, and the shapes of molecules. Students should have had two years of high school chemistry, preferably AP chemistry, and should have strong math and problem-solving skills.

GENERAL CHEMISTRY LAB I (Chemistry 1953)
Professor: Vladimira Wilent
Section 01, CRN 1082:
  Day & Time: Monday 1pm to 3:50pm
Section 03, CRN 26243:
  Day & Time: Tuesday 8am to 10:50am
Professor: Andrew Price
Section 04, CRN 23277:
  Day & Time: Tuesday 2:00pm to 4:50pm
Section 05, CRN 23278:
  Day & Time: Wednesday 4pm to 6:50pm
Professor: tba
Section 02, CRN 1083:
  Day & Time: Monday 4pm to 6:50pm

PROGRAM DESIGN & ABSTRACTION (Computer & Information Science 1968.01)
Days/Times: Tuesday & Thursday, 11am to 12:20pm & Wednesday, 12pm to 1:50pm
Professor: Paul Lafollette
CRN: 23265

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 or 1901.02)
Days/Times: Monday, Wednesday, & Friday 11am to 11:50am or 1pm to 1:50pm
Professor: David Brookstein
CRN: 17267 or 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 04, CRN 31817**  
Days/Times: Tuesday & Thursday, 11:40am to 1:20pm

**Professor:** Charles Osborne

**About:** This is a first semester calculus course that involves both theory and applications. Topics include functions, limits and continuity, differentiation of algebraic, trigonometric, exponential and logarithmic functions, curve sketching, optimization and L'Hopital's Rule. NOTE: This course can be used to satisfy the university Core Quantitative Reasoning B (QB) requirement or the GenEd Quantitative Literacy (GQ) requirement. However, this course is not appropriate for students whose sole purpose is to fulfill the quantitative core requirements. They should take MATH 1031 instead.

**About the Professor:** I have been a full-time member of the faculty since 2010, immediately following completion of my PhD. I primarily teach calculus courses, as well as theory of numbers and modern algebra. This has proven to be a fulfilling and enjoyable pursuit, and it is my greatest hope that my efforts increase my students' appreciation of mathematics, and help them with their future endeavors.

**Section 05, CRN 23596**  
Days/Times: Monday, Wednesday, & Friday, 1:20pm to 2:30pm

**Professor:** Farzana Chaudhry

**CALCULUS II** (Mathematics 1942)

**Section 02, CRN 23253**  
Days/Times: Monday, Wednesday, & Friday, 12pm to 1:10pm

**Professor:** Farzana Chaudhry

**Section 03, CRN 25863**  
Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm

**Professor:** Maria Lorenz

**ELEMENTARY CLASSICAL PHYSICS I** (Physics 1961)

**Section 01, CRN 31616**  
Days/Times: Tuesday & Thursday, 8am to 9:40am

**Professor:** Bernd Surrow

**About:** Learning physics can sometimes feel like you have taken a ride in the back seat of a taxi in a complicated citygrid 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.

LAB:
Professor: Eldred Bagley & John Noel
Section 41, CRN 31652
Days/Times: Friday 9am to 10:50am
Section 42, CRN 32194
Days/Times: Friday 11am to 12:50pm

UPPER LEVEL HONORS COURSES

ARTS & MEDIA

#TRENDING: TRENDS AND THE FUTURE IN CONSUMER CULTURE (Advertising 3900.01)
Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: Devon Powers
CRN: 39234

About: The word trend conveys “right now” relevance and identifies something that is nascent, yet building; trends are heralds of the habits, objects, and lifestyles that are on their way to becoming commonplace. Trends might relate to the foods we eat or the clothes we buy, the gizmos we covet or the ideas we champion. For this reason, trends drive consumer culture, and they tell us something about what is, and what will be. Students in this class will explore the influence of trends on consumer culture in the United States and beyond. The class will examine at the history of trends; investigate the methods and professional practices by which trends are identified, anticipated, and manufactured; and unravel the implications of a world that is dominated by trends. Students will also experiment with future forecasting techniques and will become practiced in identifying their own trends. Course materials will include a mix of journalism, criticism, business literature, popular culture, social media and ethnographic resources.
About the Professor: Devon Powers is an associate professor of advertising in the Klein School of Media and Communication. She received her BA in English and Women's Studies from Oberlin College and her PhD from the Department of Media, Culture and Communication at New York University. Before becoming a professor, she worked at Teen People magazine (during the height of early 2000s teen pop – ask her about meeting Beyoncé) and in public relations at GLSEN, a nonprofit that works on LGBTQ issues in schools; she was also a freelance music journalist. She is currently writing a book about trends, the research for which has taken her to New York, San Francisco, London, Amsterdam, and Dubai.

SEMINAR IN COMMUNITY ARTS (Art Education 3911.01)
Days/Times: Tuesday & Thursday, 11am to 12:20pm
Professor: Billy Yalowitz
CRN: 33859

About: Community Arts brings artists together with people of a community of location, spirit, or tradition, to create art that is based in the life of that community. The course will engage students in issues including: Collaborative Art Making as a means of Community Organizing * Arts as social justice intervention * Arts as a vehicle for building relationships across lines of race, class, religion. Come join us as we create site-specific installations and inter-disciplinary performances with Philadelphia communities. Bring your own arts practices and interests, and your passions for social justice, urban histories and futures, working with Philadelphia community-based organizations and families, and your own communities of origin. The course is the first in a sequence that prepares students to become involved in the field projects in Community Arts that are offered through Tyler/Temple’s Arts in Community Certificate Program.

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 “Most Unclassifiable Artist”.

CRITICAL CONDITIONS, CREATIVE RESILIENCE (Film & Media Arts 4940.01)
Days/Times: Wednesday, 5:30pm to 8:50pm
Professor: Rod Coover
CRN: 38929

About: Calling on filmmakers, creative writers, artists, cultural historians, scientists, architects and humanities scholars to join in this highly interdisciplinary, creative course. Students employ strategies used by filmmakers, writers and artists to understand challenging or unspeakable conditions of our times and, students seek resilient responses in the arts that imagine alternate paths to the future. Critical topics include land-use and local ecologies, climate-change and toxic flooding, mutation and invasive species, human rights, and personal narratives of place, memory and desire. In this highly rigorous course, students blend theory and practice to explore how narrative, poetics and art can engage questions of the sciences, humanities and human experience. Students develop written research essays and make cross-genre projects. Students are encouraged to use emerging technologies such as mapping and virtual reality video in their research projects. Students build upon extensive readings of critical and creative works, including works by WG Sebald, William Gibson and Bruno Latour, to write essays and make their original projects.

About the Professor: I am the Director of the PhD Program in Documentary Arts and Visual Research and the MA Program in mediaXarts: Cinema For New Technologies And Environments. My courses blend research and highly experimental creative practices. For example, right how I am working on a project in Poland with an avant garde music composer and theater troupe to create virtual reality performance pieces about time-travel in an age of environmental catastrophe. I am also working on a documentary project about sea-level rise in the Delaware River that grow out of filming the shore from kayak. My upcoming book Digital Imaginaries looks at how differing technologies transform critical thinking
and the creative imagination. Similarly my courses include readings from across the arts and sciences including poetry, art, philosophy, anthropology, literature, environmental sciences and history. I grew up in England and have worked on projects in West Africa, South America and East Asia, and I am very interested how to build understanding of differing cultural perspectives.

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

**Days/Times:** Tuesday & Thursday, 12:00pm to 3:00pm  
**Professor:** Rebecca Michaels  
**CRN:** 25511 or 38936

**About:** We live in an intellectually challenging and wondrous time in the history of photography. The primary objective of this course is to engage you in the act of seeing and questioning the photographic image in our camera-mediated society. This studio class is devised to help you gain practical techniques for improving creative thinking and visual problem solving through hands-on experimentation with digital technologies. You will be instructed on the use of a variety of input and output devices (cameras, scanners, printers) and software applications. Emphasis is placed on creative image making and the creation of content in an image. You will produce a series of prints that demonstrate your own unique visual thinking and skill development.

**About the Professor:** As an Associate Professor at Tyler School of Art in the Photography Program I am privileged to work with students who are passionate about using the lens as a different way to experience, mediate, and represent the world. I love to teach, I love to learn. I aim to have an “ah-ha!” moment in every class. I am deeply passionate about visual arts education and the role of critical thinking in helping us all embrace learning as a life-long habit. In my spare time I have been attempting to teach myself how to juggle... a practice I find to be appropriate metaphor for the peaks and valleys of life.

**TRUE STORIES** (Journalism 3900.01)

**Days/Times:** Wednesday, 5:30pm to 8:00pm  
**Professor:** Laurence Stains  
**CRN:** 30753

**About:** It would be gross negligence on our part if you graduated from Temple without ever reading the words of Joan Didion, or Gay Tallese, or David Foster Wallace or Katherine Boo. These writers, and others, have honed a storytelling style that is now producing some of today’s most distinctive journalism.

The subject matter of this course goes by a few names: creative nonfiction, literary journalism, narrative journalism. In digital circles it’s simply called “longform.” But it’s all the same thing, really. Here’s a one-sentence definition, courtesy of the Nieman Foundation for Journalism at Harvard: “A genre that takes the techniques of fiction and applies them to nonfiction.” In other words, we’ll be reading journalism that tells stories... true stories.

Narrative journalism is practiced in newspapers, magazines, podcasts and books. We’ll read many examples, both classic and contemporary. And you will try your hand at two narrative works of your own: a short work of immersion journalism and a memoir. But my main goal is to introduce you to some of the best nonfiction of our times.

**About the Professor:** Laurence Roy Stains arrived at Temple in 2002 after spending 25 years in the magazine business, where he helped start up Men’s Health and edited Philadelphia Magazine. He won a National Magazine Award in 2011.

**POPULAR MUSIC & SOCIETY** (Music Studies 3900.01)

**Days/Times:** Monday, Wednesday, & Friday, 1:00pm to 1:50pm  
**Professor:** Sean Davis
CRN: 27637

About: This course explores various methodologies used to study popular music, focusing on how this music relates to people, institutions, and other cultural phenomenon. Specific topic include, but are not limited to, the following: how individuals use music as identity markers, the relationship between music and economics, the use of music in film and other media, and basic analysis of musical form and structure.

About the Professor: Sean M. Davis is Ph.D. candidate in Music Studies at Temple University. His primary research interests include the analysis of popular music, hermeneutics, sociology, and identity studies. His dissertation is titled "Radiohead and Identity: A Moon Shaped Pool and the Process of Identity Construction."

BUSINESS

BUSINESS SOCIETY & ETHICS (Business Administration 3902.01)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Andrea Lopez
CRN: 4622

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

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

MANAGEMENT, THEORY, & PRACTICE: FROM LOCKER ROOM TO BOARD ROOM (Human Resource Management 3903.01)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Lynne Andersson & Fran Dunphy
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. Fran Dunphy is the Head Men's Basketball Coach.
HUMANITIES & SOCIAL SCIENCES

ENVIRONMENTAL CRIMINOLOGY (Criminal Justice 3902.01)
Days/Times: Tuesday & Thursday, 12:30pm to 1:50pm
Professor: Elizabeth Groff
CRN: 38090

About: Everyone makes judgments about the riskiness of a situation using first-hand knowledge of a place when available or environmental cues. The more familiar we are with a place the more confident we are in our assessment of risk. People who are actively looking to commit a crime are doing the same type of mental calculus except they are more concerned with the likelihood of interference during the commission of a crime. This course examines what we know about street-level criminology. We will discuss different theoretical explanations for ‘why crime happens where it does’ and examine the role of the built and the social environment in creating opportunities for crime. We will also explore the application of crime prevention strategies.

About the Professor: I am an urban geographer by training and bring an interdisciplinary view to the question of ‘why crime happens where it does’. My path to teaching detoured through stints as: a civilian Geographic Information System Coordinator of the Charlotte-Mecklenburg Police Department; the Director of the Crime Mapping Research Center at the National Institute of Justice; and a Senior Analyst at a non-profit research firm. I have applied research projects with the Baltimore County, Dallas, Philadelphia, Redlands, and Washington DC Police Departments. In my spare time, I love to get outdoors as much as possible to hike and take photographs.

SOCIO-CULTURAL FOUNDATIONS OF EDUCATION IN THE UNITED STATES (Education 2903.01)
Days/Times: Mondays 5:30pm to 8:00pm
Professor: David Bromley
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.

REEL FABLES (English 2900.701)
Days/Times: Monday & Wednesday, 2pm to 2:50pm
Professor: Roland Williams
CRN: 33969

About: Do the recent hit movies Wonder Woman (2016) and Black Panther (2018) break new ground in the motion picture industry or do they recast conventional plots and parts in the trade? This course challenges students to answer the question through an exploration of storylines and stereotypes in Hollywood cinema. Students study how to decode movie images. They examine characters in a group of films that includes Raiders of the Lost Ark (1981), The Matrix (1999), and Avatar (2009). A portion of the course is online. Assignments require writing a set of movie reviews in addition to a critical essay on characterization in a film. Plus, students are asked to produce a narrative in the form of a short video.

About the Professor: Raised in a Philadelphia rowhouse on Race Street, Roland L. Williams, Jr. earned his doctorate from Penn. He teaches courses on African American literature and culture for the Temple University Department of English. The professor is the author of African American Autobiography and the Quest for Freedom, in addition to Black Male Frames: African Americans in a Century of Hollywood Cinema. He has a forthcoming memoir entitled Smooth Operating and Other Social Acts, which identifies an African American folk hero as a maestro of improvisation.

JAWN OF THE DEAD: PHILLY FOLK STORIES & URBAN LEGENDS (English 2900.02)

Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm
Professor: Andrew Ervin
CRN: 31236

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

About the Professor: Andrew Ervin is a fiction writer and literary critic. His latest book, Bit by Bit: How Video Games Transformed Our World, was published in 2017. He holds an MFA in fiction from the University of Illinois at Urbana-Champaign and a BA in philosophy from Goucher College. He lives in the Manayunk section of Philadelphia.

FINDING & LOSING THE SELF IN 1950s U.S. LITERATURE (English 3900.01)

Days/Times: Tuesday & Thursday, 11am to 12:20pm
Professor: Joshua Lukin
CRN: 32494

About: In the 1950s, as America seethed with anxiety about the perils of nuclear holocaust and Elvis Presley, as Dr. King fought segregation and the CIA began to overthrow foreign leaders, the best-loved literary icon was Holden Caulfield, a privileged kid throwing his money around while complaining about all the phonies. The most celebrated U.S. literature in the ‘50s kept its distance from broad social concerns and focused instead on the enigma of the self, dissecting the inner struggles of the alienated individual. But in this class, we will pay special attention to those slightly less celebrated writers who questioned the very idea of the self, in hard-hitting tales of multiple personality disorder, identity theft, cultural erasure, and dissolving egos. And we will see how even socially conscious authors advanced the ideal of personal authenticity as the best defense against threats posed by the state or the Communists or white supremacy or corporate America or Mom. We will consider the struggle for the self in books by Patricia Highsmith, Shirley Jackson, James Baldwin, Saul Bellow, and John Okada and read passages by the era’s popular theorists of the self, including Simone de Beauvoir, Erving Goffman, David Riesman, and Erik Erikson.

About the Professor: Josh Lukin has taught for fifteen years in Temple’s first-year writing program and English department. His areas of specialization include mid-twentieth century U.S. literature, science fiction, and disability studies. His most recently-published essay combines all three: it is called “Science Fiction, Affect, and Crip Self-Invention—Or, How Philip K. Dick Made Me Disabled.” Dr. Lukin enjoys folksinging, comics, theater, chamber music concerts, and feline companionship.
INSIDE OUT PROGRAM (Gender, Sexuality, & Women's Studies 3900.01)

Days/Times: Tuesday, 4pm to 9pm
Professor: Patricia Way
CRN: 33721

About: This course will meet off-campus at Graterford prison from approximately 5:00-8:00 pm on Tuesday evenings, so please allow appropriate travel time to get to and from. If you want to register for this course, please contact the instructor directly at pway@temple.edu.

CALIBAN’S WORLD: THE CULTURAL POLITICS OF DECOLONIZATION IN THE AMERICAS (History 2900.01)

Days/Times: Tuesday & Thursday, 11am to 12:20pm
Professor: Harvey Neptune
CRN: 29936

About: This course aims to develop critical historical thinking about a process commonly and generally known as “decolonization.” Using published scholarship of various genres as well as visual work, we will consider the significance of arguments and stories that emerged out of the struggles for the formal end of modern empires and for national self-determination. Global in scope, the course will involve evaluations of diverse situations in which colonialism was contested, ranging from London to Lisbon and Accra to Caracas. Throughout the semester, we will pay particular attention to how different actors in imperial metropoles as well as in colonial territories framed and elaborated their claims and ideas about the proper cultural constitution of legitimate government and rule.

JEWISH POWER & POWERLESSNESS (History 3900.01)

Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Lila Berman
CRN: 32855

About: From Ruth Bader Ginsburg to Jared Kushner to Harvey Weinstein to Sheryl Sandberg to George Soros to Bernie Madoff, U.S. headlines are replete with the names of Jewish individuals in power or fallen from power. What is the relationship between American Jews and modes of power and powerlessness? This course explores the histories, ideologies, and conflicts of Jewish power. It starts with a consideration of what we mean when we talk about Jewish power by reading some classic theories. It then draws focus to American Jewish history by examining how American politics, culture, and economic structures offered Jews opportunities to access various kinds of power—and, also, excluded them from other forms. Students will develop tools to analyze discourses and images of Jewish power by placing them in deep historical context. Topics to be considered include: capitalism; radicalism; the entertainment industry; liberalism; neo-conservatism; Zionism; antisemitism; and campus life. Additionally, the class will take a field trip to the National Museum of American Jewish History, in Philadelphia.

About the Professor: Lila Corwin Berman studies American Jewish history and has written about urban Jewish politics, Jews and race, and American Jewish power. She received her PhD from Yale University, where she was a spirited yet mediocre intramural softball player. At Temple, Berman directs the Feinstein Center for American Jewish History and, also, has established a Jewish studies internship program. Although she’s quite interested in observing how power works, she hasn’t found these observations all that helpful in learning how to work it. Maybe someday.

ENVIRONMENTAL ETHICS (Philosophy 2957.01)

Days/Times: Monday, Wednesday, & Friday, 12pm to 12:50pm
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, IPCC AR5). 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 defendable 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.

COLOR & MORALITY (Philosophy 3910.01)
Days/Times: Tuesday & Thursday, 11am to 12:20pm
Professor: Colin Chamberlain
CRN: 37986

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

About the Professor: This is my third time teaching in the Honors Program at Temple, and I am very excited to get to know more of you! I specialize in early modern philosophy, focusing especially on questions about embodiment and self in Descartes and Malebranche. I completed my Ph.D. at Harvard University, after doing my B.A. at the University of Toronto. When not reading, writing, and thinking about philosophy (such glorious tasks!), I like to cook, do cryptic crosswords, read cookbooks and novels, toss kettle bells around, and watch Star Trek (mostly TNG and DS9). In terms of my teaching style, I think that students learn the most when they are forced to actively engage with the material, either through class discussions and activities, or written assignments. This means that you should come to class ready to work.

ETHICS IN MEDICINE (Philosophy 3949.01)
Days/Times: Thursdays, 3:30pm to 6:00pm
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 justice and the Affordable Care Act; race in medicine, particularly in the case of HIV/AIDS treatment in the United States; distribution of scarce medical resources; abortion; euthanasia and assisted death; and use of human subjects in research.

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

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

THEMES IN EXISTENTIALISM (Philosophy 3968.01)

About: This fall semester, we will discuss and analyse existentialism and its reverberations in film, art, and literature. We will read Kierkegaard, Nietzsche, Sartre, and de Beauvoir, watch movies by Bergman and Godard, discuss Camus' The Stranger, and visit the Philadelphia Museum of Art. As we work our way through existentialist philosophy, literature, art, and movies, the class will provide a solid foundation in philosophical argumentation. There will be in-class writing workshops and discussion groups to help you shape your thoughts and arguments.

About the Professor: Kristin Gjesdal teaches nineteenth-century thought, philosophy of art, and modern European philosophy in the Department of Philosophy at Temple. Originally from Oslo, Norway, she particularly appreciates the opportunity to discuss the existentialist legacy of Scandinavian philosophy and art (Kierkegaard, Ibsen, Munch, Bergman, to mention a few examples). She has been teaching honors existentialism every year since she came to Temple in 2005.

INTRO TO POLITICAL PHILOSOPHY (Political Science 2996.01)

About: In this University Honors seminar (which also fulfills one of the four required intro courses for all Political Science majors and the University "W" requirement), we will study the major concepts of political theory (and thus political science) through the lens of the major theorists in the Western political tradition (e.g., Aristotle, Hobbes, Locke, Rousseau, and Marx), as well as contemporary critics thereof. Political theory is not a sterile study of what some dead thinkers once thought; rather, it is an ongoing effort to refine the way we reason and act in politics (and to criticize certain aspects of that tradition, for example, in regards to issues of class, race, and gender.)
Political theory is essentially an argument about the meaning of inherently "contestable" concepts (i.e., concepts inherently open to debate and redefinition) such as liberty, power, authority, equality, and democracy. It is not just a philosophic pursuit, but also a consideration of what political regimes historically best fulfill such concepts.

Approach to Teaching: this course will be a seminar that demands close reading of the texts, as class discussion will be the primary means by which we collectively evaluate these arguments central to political life. Of course, I will provide useful background information (via handouts, reading questions, and my own comments in class). My primary aim as a teacher is to help students develop the requisite “intellectual and cultural” capital to be effective citizens.

Evaluation: this is a writing intensive course, so the evaluation will be based on four analytic essays (based strictly on the reading) of 5-6 pages (with instructor giving feedback on outlines, drafts, re-writes, etc.) Class participation will also constitute part of the grade. Every effort will be given to help students improve over the course of the semester.

ISSUES TO ACTION: SEEKING POLICY CHANGE IN A COMPLEX WORLD (Political Science 3910.01)

Days/Times: Tuesday & Thursday, 2pm to 3:20pm
Professor: Barbara Ferman
CRN: 32776

About: Have you ever felt that the problems we face in our society are totally overwhelming? I certainly have! The problems we face in education, criminal justice, immigration, employment, and a whole host of other areas are large and complex. However, there are many organizations that are addressing these issues with a variety of strategies including: litigation, advocacy, organizing, media, social movements, and even art, among others. In this class, students will identify an issue area such as education or immigration, follow how that issue has played out in the Philadelphia area, select an organization that is addressing that issue and examine how they are doing that. In short, you will learn how organizations take issues to action. The course will involve readings on policy advocacy, community organizing, social movements, media, and other tools for social change, as well as research methods. We will also have guest speakers who will talk about their advocacy work across different policy areas.

About the Professor: Dr. Ferman was born and raised in Brooklyn, which explains the good, the bad, the ugly, and everything in between. She is a Professor of Political Science and Founder and Executive Director of the University Community Collaborative, a Temple University-based initiative that provides youth leadership development programming for high school students. She has published several books and numerous articles on urban politics, racial integration, youth civic engagement, and education. She loves teaching and values the creativity and energy of students. For fun, she plays tennis and gets lost in good novels.

THE POLITICS OF POVERTY & SOCIAL POLICY (Political Science 3910.02)

Days/Times: Tuesday & Thursday, 3:30 p.m. to 4:50 p.m.
Professor: Elise Chor
CRN: 38118

About: What does poverty look like in the United States? Why do Americans view some individuals as the “deserving poor” and others as “welfare queens”? What are the implications of these differing conceptions of poverty for U.S. social policy? This course will investigate these questions while providing an overview of the U.S. social safety net and evaluations of its effectiveness. Students will examine how political considerations affect the creation and design of social programs and other related policies (e.g., tax policy) with the goal of understanding the opportunities for progress.

About the Professor: Elise Chor is an assistant professor in the Department of Political Science. She teaches courses related to statistics and quantitative methods in addition to education and other social policies. Her research draws on economic and developmental perspectives to consider the interactions among families, government, and the education market. Her work measures the impacts of universal and targeted public preschool programs on childcare
quality, parents' childcare and employment decision-making, family processes, and ultimately child development, with a focus on low-income families. Ongoing projects include measurement of the effects of the federal food stamp program and multigenerational childhood poverty. On the side, she just started watching Westworld and she's hooked.

**SEMINAR IN CAMPAIGN POLITICS** (Political Science 4904.01)

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

**Professor:** Robin Kolodny

**CRN:** 38123

**About:** A new congressional district map. Predicted party seat changes. PA Governor up for reelection. A US Senator from Pennsylvania also up for reelection. Competitive state House and Senate races. Interest groups representing everything under the sun...SuperPAC spending. National media spotlight. Are you in for "ground zero" of the 2018 midterm elections???

*In addition to taking this course, you will also be a part of an upcoming campaign through an internship (credit-bearing) that is set up for you by the course instructor. Previous placements for students include candidate campaigns, media outlets, non-partisan watchdog groups, education advocates, labor unions and more!*

Students will be accepted by application only. Decisions will happen on a rolling basis so apply as soon as possible! Use [this form](#) to apply.

Questions? Email Prof. Kolodny for more information.

**JR & SR CAPSTONE SEMINAR: DISCRIMINATION & THE LAW** (Political Science 3996 & 4996)

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

**Professor:** Heath Fogg Davis

**CRN:** 24938 & 24941

**About:** Discrimination, the act of drawing distinctions, looms large in our social judgments and interactions. Can we distinguish among harmless, harmful and helpful forms of discrimination? In this Honors Capstone Seminar we'll consider the criteria that legal actors use to draw such lines. The structure of the course is both thematic and historical. We'll start with the case of racial discrimination—the genesis of U.S. anti-discrimination law. Then we'll move on the consider how this legal paradigm has been extended and amended to cover other categories such as sex and gender, sexual orientation, gender identity, religion, language, and physical and intellectual ability.

**FOUNDATIONS OF DEVELOPMENTAL PSYCHOLOGY** (Psychology 2931.01)

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

**Professor:** Hongling Xie

**CRN:** 26809

**About:** Why do young children and older adults think the way they think? What factors influence a person's development? This course will cover major developmental milestones and themes in various periods of a life span from birth to death. Methodological issues and theoretical perspectives will be introduced to inform topics of physical maturation, thinking, behaviors, and social relationships.

**About the Professor:** Dr. Hongling Xie is an Associate Professor in the Department of Psychology. Her Developmental research focuses on children's peer relationships and aggressive behaviors. She received her BS from Peking University (Beijing, China) and her PhD from the University of North Carolina at Chapel Hill. She loves doing research and mentoring students and her two children: a high schooler and a preschooler.
RISE OF THE SUPER BRAIN (Psychology 3920.01)
Days/Times: Tuesday & Thursday, 9:30am to 10:50am
Professor: Jason Chein
CRN: 33611

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 an Associate 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 post-doctoral 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.

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.

Evaluation: There will be two oral evaluations, and a final written exam. There will also be multiple in class and homework assignments, as well as presentations, videos and dialogues. Daily participation will be evaluated based on input, fluency and preparation.

About the Professor: I was born in Buenos Aires, Argentina. I enjoy engaging in conversations about everything related to Argentina and Latin America: music, film, literature, politics, history, economics, and, of course, food. In my previous life, I graduated from the University of Buenos Aires with a degree in Business. I received my Masters and Ph.D. in Spanish at
Temple University. My research is in contemporary Jewish Latin American literature. I have been teaching Honors for many years, and I look forward to coming back every semester. 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.

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.

CONVERSATIONAL REVIEW (Spanish 2901.03)

Days/Times: Tuesday & Thursday, 3:30pm to 4:50pm
Professor: Norma Corrales-Martin
CRN: 29902

About: Esta clase forma parte del Proyecto de Libros Asequibles (Textbook Affordability Project) de la Biblioteca Paley de la Universidad de Temple. El texto para la clase se distribuirá gratuitamente a los estudiantes. Este texto original ha sido diseñado teniendo la música como material básico. Ha sido demostrado que la música desarrolla en los estudiantes una actitud positiva hacia el aprendizaje de la lengua; provee a los estudiantes de una manera fácil de memorizar la lengua; hace la experiencia de aprender la gramática divertida; ayuda en el desarrollo de habilidades para escuchar y hablar; transmite la riqueza cultural encontrada en las canciones e intensifica el entusiasmo de los estudiantes para el análisis de la poesía. La clase se concentra en la práctica oral-auditiva de metas comunicativas y puntos clave. ¡Estén listos para divertirse y aprender!

About the Professor: Dra. Norma Corrales-Martin obtuvo su grado de Magister en Lingüística Hispana del prestigioso Instituto Caro y Cuervo en Bogotá. Recibió un Ph.D. en Educación de la Universidad de Ohio. Ella ha desarrollado Gramática Viva (Live Grammar), una gramática centrada en el verbo. Ella es originalmente de la región Caribe de Colombia, un lugar donde la gente aprende a bailar antes de aprender a caminar. Dr. Corrales-Martin ama la música, el baile y el canto, el arte y la cultura, y también es poeta.

HISPANIC READINGS (Spanish 2902.03)

Days/Times: Monday, Wednesday, & Friday, 11am to 11:50am
Professor: Angel Diaz
CRN: 21466

STEM

INTRO TO BIOLOGY II (Biology 2912)

Professors: Richard Waring & Daniel Spaeth
Section 05, CRN 23990:
  Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm
  Lab: Tuesday, 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 41, CRN 730:
  Lecture: Monday, Wednesday, & Friday, 12pm to 12:50pm
  Lab: Tuesday, 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 & Steven Fletcher
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
Section 04, CRN 30896:
  Day & Time: Monday, Wednesday, & Friday 9am to 9:50am & Wednesday 11am to 11:50am

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 learn critical thinking skills.

ORGANIC CHEMISTRY LAB I (Chemistry 2923)
Professor: Jaskiran Kaur
Section 01, CRN 1086:
  Day & Time: Monday 2:00pm to 4:50pm
Section 02, CRN 20264:
  Day & Time: Tuesday 2:00pm to 4:50pm
Section 03, CRN 20265:
  Day & Time: Thursday 2:00pm to 4:50pm
Section 04, CRN 33222:
  Day & Time: Friday 1:00pm to 3:50pm

TECHNICAL COMMUNICATION BY DESIGN (Engineering 2996.01)
Days/Times: Monday, Wednesday, & Friday, 1:00pm to 1:50pm
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.

ENGINEERING STATICS (Engineering 2931.01)
Days/Times: Tuesday & Thursday, 8am to 9:20am
Professor: Daniel Jacobs
CRN: 38586

MECHANICS OF SOLIDS (Engineering 2933.01)
Days/Times: Monday, Wednesday, & Friday, 2pm to 2:50pm
Professor: Dustyn Roberts
CRN: 38588

CALCULUS III (Mathematics 2943)

Section 02, CRN 27815
Days/Times: Tuesday & Thursday, 1:30pm to 3:10pm
Professor: tba

Section 03, CRN 31429
Days/Times: Tuesday & Thursday, 9:50am to 11:30am
Professor: Cristian Gutierrez

About: The goal of the class is to learn and understand multivariable and vector calculus and some of its applications. These mathematical tools are of great importance and used extensively to solve problems in the physical sciences, finance, probability, engineering, and differential equations. For example, the formulation and understanding of many physical laws are in terms of partial derivatives and multiple integrals. Topics Covered: Vectors in two and three dimensions, vector valued functions, functions of several variables, partial derivatives, multiple integrals, optimization, integral calculus of vector fields, line and surface integrals, and Divergence and Stokes theorems. For a more concrete idea of the course, students can browse the textbook Calculus: Early Transcendentals, by James Stewart; 8th Edition, Cengage Learning. Feel free to contact the instructor for questions.

About the Professor: Professor Gutierrez is a world known researcher in differential equations and its applications to optimal transport and geometric optics. He has published a book on the Monge-Ampere equation and a large number of...
research papers on partial differential equations, harmonic analysis and geometric optics, The Monge-Ampere equation is a nonlinear equation that appears in several problems in geometry, the calculus of variations and many applications.

GENERAL PHYSICS I (Physics 2921)

Section 01, CRN 26940
Days/Times: Tuesday & Thursday, 3:30pm to 5:10pm
Professor: Martha Constantinou

About: PHYS 2921 is a calculus-based course of general physics and the syllabus includes newtonian mechanics, motion, energy conservation, fluids and thermodynamics. It is the first of a two-part calculus-based general physics sequence. PHYS2922 is a core course and offers an excellent opportunity to understand some of the basic principles of physics with applications in modern science and to work in a collaborative learning environment.

About the Professor: I am an Assistant Professor in the Physics Department, and I am very proud to participate in the Honors program by teaching General Physics.

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

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

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

LAB:
Professor: Avik Biswas & John Noel
Section 42, CRN 24002
Days/Times: Wednesday 2pm to 3:50pm
Section 43, CRN 16584
Days/Times: Thursday 1:30pm to 3:20pm