



HONORS COURSES

FALL 2019

Anthropology 101 / TR 1:00 – 2:20pm (Wiewall) **CRN: 70050**

Art 100 / Friday 2:30– 5:35pm (Nickel) **CRN: 70061**

Chemistry 110 / TR 2:30 – 3:50pm (Schroer) **CRN: 77204**
Chemistry Lab: Wednesday 2:30 - 5:35pm and SA:Thursday 4:00pm

Economics 101 / MW 2:30 - 3:50pm (Ganley) **CRN: 75197**

English 102 / Tuesday 7:00 - 10:05 pm (Hoffer) **CRN: 76581**

English 230 / MW 9:30 - 10:50am (Tafarella) **CRN: 77113**

Geology 101 / Wednesday 7:00 – 10:05pm (Burd) **CRN: 74399**

History 108 / TR 9:30 - 10:50am (Shafer) **CRN: 75829**

History 111 / TR 11:00 - 12:20 pm (Burns) **CRN: 72002**

Mathematics 115 / MWF 11:00 - 12:10pm (Bowers) **CRN: 71749**

Philosophy 105 / Friday 7:45 - 10:50am (Mendoza) **CRN: 75210**

Political Science 101 / MW 9:30 - 10:50am (Vento) **CRN: 73078**

Theater Arts 101 / Monday 7:00 - 10:05 pm (Corona) **CRN: 75221**

SUMMER 2019

Biology 104 / MW 8:00 – 11:00am (Nissani and Vento) **CRN: 52468**

Political Science 101 / MW 11:30 – 2:45pm (Vento) **CRN: 52080**

Psychology 101 / MTWR 9:30-10:50am (Lewis) **CRN: 51603**



Anthropology 101 / TR 1:00 – 2:20pm (Wiewall) CRN: 70050

Ever wonder who we are and how we got here, and what's with these strange opposable thumbs? Ever wonder what it means to be human or wonder why the human species appears to be so diverse? Is there really such a thing as different human “races”? How can we share over 98% of our DNA with a chimpanzee? Does the Hobbit really exist? Could I really have Neanderthal DNA? How similar were *Homo sapiens* and Neanderthals? If you have ever pondered these questions, then this is the class for you! Scientific explanations for human origins, modern human diversity, and the place of our species in the natural world will be the focus of the course. We will study the anatomy, physiology and behavior of living and fossil primates, the biological processes involved in organic evolution, look at the extent of variation among modern humans, examine the evidence for the morphology and ways of life of our hominin ancestors, the role of biocultural evolution, and archaeological interpretations for the origin of culture. Welcome to the human journey across space and time!

Art 100 / Friday 2:30– 5:35pm (Nickel) CRN: 70061

What is Art Appreciation? Art Appreciation is being able to look at works of art and form a perceptive opinion stamped with your individual insight. That seems easy enough. So why take a class dedicated to art appreciation? We will be delving into why we ‘like’ a work of art, exploring how and why we react to visual media. This course investigates artistic processes and principles across cultures and time periods to better understand what factors drive how works come into being. Why is it important to feel comfortable with Art? Art is a product of the human experience, a response elicited by our unique cerebral structure and social order. Hardwired in our DNA, Art has functioned as a means for understanding the universe since the very beginnings of our society. We cannot seem to stop.

Chemistry 110 / TR 2:30 – 3:50pm (Schroer) CRN: 77204

Chemistry Lab: Wednesday 2:30 - 5:35pm and SA:Thursday 4:00pm

Falling in love is about the right chemistry. Come to this class and you will fall in love *with* chemistry. Do you like to destroy, rearrange, and build? Then you love chemical reactions. In this course, we will be learning about the atoms and how they react with each other to form more complex structures. We will go back in time and meet Mendeleev and his periodic table; we will learn about bonding theories and play with different energies. We will explore topics close to home, like the water in our local communities, and although we won’t always have the right solution on every topic, we will learn what solutions there are. We will practice thinking critically and will determine to what extent chemistry really controls our lives. We will use an inquiry-based curriculum during a seminar-structured environment and employ the Socratic method of learning. You will not only learn in the classroom but also work in the lab as you learn to test and evaluate theories. You will love it!



Economics 101 / MW 2:30 - 3:50pm (Ganley) CRN: 75197

Extending what is normally covered in Economics 101, this Honors course offers a sophisticated yet engaging introduction to the principles of Macroeconomics, and puts an analytical focus on the U.S. economy. Topics include a study of market systems, economic business cycles, unemployment, inflation, national income accounts, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, globalization, international trade and finance. Students will be introduced to some of the concepts and theories typically addressed in intermediate-level Macroeconomics courses, including the welfare implications of government policies, calculating asset prices, advanced version of money multiplier, Okun's law, and Taylor's rule. In order to prepare and sharpen the research skills needed at many four-year institutions, this Honors course gives students the opportunity to write a research paper based on macroeconomic time-series data taken from the St. Louis Fed FRED database. Increase your academic net worth, and enroll in this class!

English 102 / Tuesday 7:00 - 10:05 pm (Hoffer) CRN: 76581

Critical thinking courses, such as English 102, typically rely on reasoned analysis, but if "[r]eason seeks to map reality," as Stephen Asma asks, "what about the obscure territories that fall outside the map?" Asma's text *On Monsters: An Unnatural History of Our Worst Fears* will be our guide through everything from Greek tragedy to medieval monsters to contemporary Gothic poems. We'll juxtapose literature with film and theory, exploring form and content, structure and context. From the underworld to Hollywood, the freak show to Thermopylae, we'll slip through the gates and examine the ways that darkness illuminates the mind.

English 230 / MW 9:30 - 10:50am (Tafarella) CRN: 77113

One way to read a modern piece of literature is in light of the literature that came before it. In English 230, we'll read that literature that came before...way before. We'll read the foundational texts that started all literary studies, from the Hebrew Bible to the ancient Greeks and Romans to the literatures of India and China. We'll read, for example, the 3500 year old Egyptian "Hymn to the Sun," the Mesopotamian *Gilgamesh Epic*, and the flood narratives in Genesis. We'll also read Roman atheists, like the poet Lucretius, and Hindu texts, like the *Bhagavad Gita*. And, of course, we'll read the Italian poet that T.S. Eliot appraised to have been as important to western literature as Shakespeare--and his only rival: Dante Alighieri. And let's not forget the *Tao Te Ching* ("The way that is spoken is not the eternal way..."). This will be a meaningful, intellectually stimulating course, increasing your global literary literacy, and thus helping you make sense of all the literatures that you'll read thereafter.



Geology 101 / Wednesday 7:00 – 10:05pm (Burd) CRN: 74399

What do earthquakes, volcanoes, tsunamis, and mountain ranges all have in common? Will the 'Big One' turn Lancaster and Palmdale into beach-front property? Have previous volcanic eruptions caused global climate change? How can we prevent a geologic hazard from becoming a humanitarian disaster? We will address these questions and many more as we cover the basics of introductory geology in Honors Geology 101. Topics include minerals, rocks, plate tectonics, earthquakes, landslides, volcanoes, deserts, glaciers, and geologic resources. Compared to a standard class, we'll have additional discussion of how these topics relate to human history and current events. The small class size also allows us to take several field trips, but these will occur outside of class time. Get ready to rock! NOTE: students should be prepared to go on two field trips outside of class time.

History 108 / TR 9:30 - 10:50am (Shafer) CRN: 75829

Although still covering many of the same topics as the standard History 108 class, the Honors History 108 course will emphasize American foreign policy, activism, and interventions since 1898 up through America's invasion of Iraq. In addition, this course will focus on three other major themes of modern American history, primarily the growth of the federal government after the New Deal, the changes to society during the Civil Rights' Era, and the disastrous episodes of the Vietnam War and the Watergate Scandal, which shook the confidence of the nation up to this day. Learning will come through a strong emphasis on student involvement through both small group and individual discussion using primary and secondary documents in order to develop critical thinking and analytical skills.



History 111 / TR 11:00 - 12:20 pm (Burns) CRN: 72002

History 111 is a survey course in African American History, from the post-Civil War era to the present. It is a sobering look at the roles, struggles and successes of the former slaves and free blacks of the southern United States, as well as the position of free blacks in the North and West, as they seek to overcome the racist legacy of slavery. Starting with the drama of reconstructing a nation bitterly divided over the South's "peculiar institution," and its impact on American society, we will take a journey through the problems of rebuilding southern society—socially, politically and economically—amidst overwhelming animosity toward northern governments and institutions. Major issues: 1) Presidential Reconstruction vs. Radical Reconstruction; 2) the growth of white supremacist institutions in the South; 3) the role of the military in enforcing reconstruction; 4) the role of the Freedmen's Bureau (assisted by the military) in aiding the former slaves (creating schools, hospitals, churches, universities); and 5) why the end of Reconstruction resulted in the furtherance of Black Codes and Jim Crow segregation. From 20th century successes such as the Jazz Age and the Harlem Renaissance, we witness a general decline among the Black communities during the Great Depression. As the U.S. enters WW II, African Americans distinguish themselves (men and women alike) in every branch of the military. During the post WW II period, we will study the social and economic condition of blacks, as they take a stand for their civil rights. From virtual invisibility in the 1950s to peaceful and militant rebellion in the 1960s, Civil Rights activists made cracks in the thick walls of prejudice and discrimination. From this period to the present, America's Black community has made magnificent strides, through the joint efforts of Black and White civil rights leaders, educators, politicians, evangelists, and the multitude of Black organizations dedicated to change.

Mathematics 115 / MWF 11:00 - 12:10pm (Bowers) CRN: 71749

If ten monkeys flip ten coins in the air ten times in a row, what is the probability it will come out heads all of the time? How do the "card sharks" in Las Vegas work, or how does your medical insurance company know what to charge for a premium? As we introduce ourselves to statistical procedure, we will study everything from graphs to concepts such as central tendency, dispersion, probability, binomial distribution, estimation, hypothesis testing, regression, correlation, and chi-square. It sounds intimidating, but these are all extremely useful tools through life and academic study. Join us as we master the whole list.

Philosophy 105 / Friday 7:45 - 10:50am (Mendoza) CRN: 75210

Mark Twain once noted the strange encounter between the Lord of the Garden and Adam and Eve. Adam noted the exchange between them by saying to Eve that the act of eating from a certain tree would cause them to die. "It is the tree of good and evil," Adam said. Eve responded by asking, "What is good, and what is evil?" In this ethics course, we will be asking the same question as Eve: what is good, and what is evil? Do they even exist? We will explore those questions by looking at different theoretical perspectives that answer the questions by looking into intention, pain, virtues, God, psychology, and feminism. After the foundations of theory have been built, a multicultural approach (Buddhist, Islamic, African American, Latin American, Asian, Feminist, etc.) will be applied to help us look at the different perspectives of applied ethics as they relate to the death penalty, free speech, animal rights, violence, abortion, euthanasia, and equality, among other topics. In the wise words of Michael Scott and Holly Flax (from *The Office*), "Let's get ethical; ethical! I want to get ethical!"



Political Science 101 / MW 9:30 - 10:50am (Vento) CRN: 73078

There has been an active debate about whether the American democratic system ensures freedom, equality, and individuality for all citizens. This Honors class will provide a springboard to analyze the American democratic system and whether or not it works. We will focus on major political events, such as the 2016 and 2008 presidential elections, the war with Iraq, and the recall of Governor Gray Davis. We will also examine the terrorist attacks of September 11th and the impeachment of President William Jefferson Clinton. Each of these events has demonstrated the various roles of government and provides us with the opportunity to examine the American democratic system at work. We will depart from the traditional classroom format and employ a seminar-structured environment that uses the Socratic method of learning. **Taking this class will improve your health—both physically and mentally.**

Theater Arts 101 / Monday 7:00 - 10:05 pm (Corona) CRN: 75221

This Honors Introduction to Theatre course is for students who want to explore and navigate the world of theatre and performance through readings, discussion, and practice. Students will benefit not only by gaining a better understanding of theatre as a collaborative process, but also by looking at theatre as an agent of change in society. They will see that theatre is not only entertainment, but is a medium for personal, cultural, and social dialogue in everyday life.. Through engaging and reflective assignments, discussions and analysis of theatre, students will gain transferable skills such as interpersonal communication, public speaking, critical analysis, and broader modes of thinking. Students will be audience members at live theatrical productions, practitioners through group presentation, and critics through analysis. Whether you are interested in ancient Greek or contemporary American voices, are brand new to theatre, or have been doing it all your life, your views and artistic tastes will be welcomed and nurtured in this class. The world is a stage—come explore with us!

SUMMER 2019

Biology 104 / MW 8:00 – 11:00am (Nissani and Vento) CRN: 52468

The land, air, and waters are polluted, climate is changing, rain forests (and other habitats) are being destroyed, and there are too many people who are putting too much demand on our planet. This does not sound like a great future for us, but hey, where can we go? We can't leave the planet (yet!!!). So what to do? Well, this is the course to take. We will not only explore current environmental issues but will also examine solutions from a variety of perspectives (biological, sociological, political, etc.). We guarantee that this course will make you angry, sad, and more importantly, hopeful. This course will be team-taught by Dr. Zia Nissani and Political Science Professor John Vento. Join us and become part of the solution.



Political Science 101 / MW 11:30 – 2:45pm (Vento) CRN: 52080

There has been an active debate about whether the American democratic system ensures freedom, equality, and individuality for all citizens. This Honors class will provide a springboard to analyze the American democratic system and whether or not it works. We will focus on major political events, such as the 2016 and 2008 presidential elections, the war with Iraq, and the recall of Governor Gray Davis. We will also examine the terrorist attacks of September 11th and the impeachment of President William Jefferson Clinton. Each of these events has demonstrated the various roles of government and provides us with the opportunity to examine the American democratic system at work. We will depart from the traditional classroom format and employ a seminar-structured environment that uses the Socratic method of learning. **Taking this class will improve your health—both physically and mentally.**

Psychology 101 / MTWR 9:30-10:50am (Lewis) CRN: 51603

Want to learn about yourself? Of course you do. People spend every day of their lives trying to understand other people (and themselves), but unfortunately we don't always come to the right conclusions. Thankfully we have *SCIENCE*. In Psychology we use the scientific method to learn more about you, me, and everyone else. We try to predict, and in many cases control, human behavior and thought in order to learn more about the inner workings of the human mind and make the world a better place. The things you learn in this course have the potential to completely change your outlook on life for the better (*hopefully*) or at least give you a few tips on how to live your life and accomplish your goals more effectively. So please join me for a course on self-enlightenment through science.