

TEXAS TECH UNIVERSITY Honors College™

First Year Experience (FYE) FALL 2021 COURSE OFFERINGS

ADMISSION TO HONORS COURSES

Honors courses are designed, first of all, for Honors College members; however, any TTU student with a GPA of 3.0 or better is eligible to enroll in Honors courses as space permits.

For more information, contact: Honors College, McClellan Hall Room 103, (806) 742-1828; honors@ttu.edu

GRADUATION WITH HONORS DESIGNATIONS

Students must complete 24 hours in Honors courses to graduate from Texas Tech University with the transcript designation "with Honors from the Honors College." See the Honors College Student Handbook on the web for more details.

A student who wishes to graduate with the transcript designation "with Highest Honors from the Honors College" must complete an Honors Thesis and 30 hours of Honors coursework. Permission from the Honors College is required before beginning the Honors Thesis.

Students entering the Honors College in Fall 2017 or later must maintain a TTU GPA of 3.5 to remain in the Honors College and graduate with either of the above Honors designations.

Students intending to graduate with either designation must file an "Intent to Graduate" form with the Honors College about one year prior to the graduation date. Honors College designations are listed on the transcript and the diploma. These are in addition to other distinctions graduates may earn, such as Magna Cum Laude.

FALL 2021 FIRST-YEAR EXPERIENCE (FYE) COURSE OFFERINGS

Honors First-Year Experience (FYE) courses are specially created and structured to be the perfect beginning courses for Honors students. Enrollments are kept small, excellent faculty are invested in the classroom experience, and students are encouraged to take part in discussion and to explore the new intellectual spaces opened up to them in the university setting. The attached Learning Community Group (LCG) sections (HONS 1101) offer one credit hour and aim to integrate our new students into the close-knit and vibrant Honors community by informing them of opportunities to become involved in the Honors College and by providing them with the personal guidance of knowledgeable and supportive Honors student Mentors. In addition to building community within the Honors College and providing our first year students with the skills and tools they'll need to transition successfully into the university (such as creating professional resumes and exploring opportunities for academic enrichment and leadership), our LCG sections will work toward giving students the vocabulary needed to deal with issues they will face in a diverse and nuanced global society with courage and integrity.

FULL/CLOSED courses are listed in red text.

| ARCH 1311-H01 | Design, Environment, and Society | (CRN# 31302) | Prof. S. Haq | MW 10:00-11:20 AM |
|---------------|----------------------------------|--------------|------------------------|-------------------|
| HONS 1101-H01 | LCG Group (Co-requisite) | (CRN# 35847) | Student Mentors | W 4:00-5:20 PM |

This course will introduce the associations of the designed environment with individuals, society and humanity. It will consider architecture not as an isolated independent discipline, but as an integral part of a much larger and complex world, reflecting social values while influencing our wellbeing, productivity, health, etc. Class sessions will explore architectural, social, and cultural movements, human environment relations, influences of the information age and design for a networked society. Particular emphasis will be given to non-western traditions.

THIS COURSE FULFILLS 3 HOURS OF THE CORE SOCIAL AND BEHAVIORAL SCIENCES REQUIREMENT.

| BA 1301-H01 | Foundations of Business | (CRN# 41686) | Prof. N. Bergfeld | MWF 1:00-1:50 PM |
|---------------|--------------------------|--------------|------------------------|------------------|
| HONS 1101-H05 | LCG Group (Co-requisite) | (CRN# 35851) | Student Mentors | T 4:00-5:20 PM |

Provides students with a basic understanding of modern business concepts through the framework of sustainable development. Relevant for students interested in traditional business, non-profit, and hybrid social enterprises like B-Corps. Students learn how to create business models in team-based competitions using the National Science Foundation's I-Corps pedagogy. In-class participation and exercises are core components of the course.

| CLAS 2305-H01 | Ancient Technology | (CRN# 44051) | Prof. D. Schindler | TR 2:00-3:20 PM |
|---------------|--------------------------|--------------|------------------------|-----------------|
| HONS 1101-H09 | LCG Group (Co-requisite) | (CRN# 35855) | Student Mentors | W 4:00-5:20 PM |

Examination of the science and engineering of the ancient Egyptians, Greeks, and Romans through archeological remains and literary sources.

THIS COURSE FULFILLS 3 HOURS OF THE CORE SOCIAL AND BEHAVIORAL SCIENCES REQUIREMENT.

| ECO 2305-H01 | Principles of Economics | (CRN# 38849) | Prof. R. Al-Hmoud | TR 9:30-10:50 AM |
|---------------|--------------------------|--------------|------------------------|------------------|
| HONS 1101-H03 | LCG Group (Co-requisite) | (CRN# 35849) | Student Mentors | W 4:00-5:20 PM |

An abridged course for students not majoring in economics. Covers the most significant portions of ECO 2301 and ECO 2302 (micro- and macroeconomics), with emphasis upon monetary and fiscal policy. Credit will not be given for both ECO 2305 and ECO 2302.

THIS COURSE FULFILLS 3 HOURS OF THE CORE SOCIAL AND BEHAVIORAL SCIENCES REQUIREMENT.

| ENGL 1301-H01 | Essentials of College Rhetoric | (CRN# 44608) | Prof. C. Kostelich | MW 10:00-11:20 AM |
|---------------|--------------------------------|--------------|--------------------|-------------------|
| HONS 1101-H18 | LCG Group (Co-requisite) | (CRN# 35864) | Student Mentors | T 4:00-5:20 PM |

Lubbock may be called the Hub City because it's surrounded by five major highways, but if you look deeper, Lubbock is a vibrant hub for music, art, and culture in West Texas. It is home to Texas Tech University, the Ranching Heritage Center, the First Friday Art Trail, and the brand-new Buddy Holly Hall of Performing Arts, as well as countless parks, local restaurants, and area attractions. While many students come to Lubbock to attend Texas Tech, this is an area with rich history and heritage to explore both on campus and in the surrounding area. One step to feeling at home in a new area is learning more about the community and starting to see it as a local instead of as a tourist. We will start this process together by discovering the Lubbock area, practicing our rhetorical listening skills, and learning how to critically engage with this place and our unique positions within it.

Thus, with Lubbock as our rhetorical landscape, we will embark on a journey to become critical readers of complex texts by looking closely at written, spoken, and visual texts in the area, which may include local publications, websites, or even, visual signage. A basic tenet of this course is the assumption that the key to critical reading and effective writing is rhetorical knowledge, and rhetoric is foundational for this course because it helps you to understand how other people's texts work and have effects on audiences, which helps us to compose effective and purposeful texts ourselves. We will gain rhetorical knowledge that will enrich our participation in and response to local Lubbock communities, as well as prepare you to participate in and respond to a variety of writing situations, whether it be in public arenas, professional settings, personal situations, or future college courses. This course is designed to ground you in the reading, writing, and rhetorical demands and practices necessary for engaging in civic and academic discourse, while providing space to learn more about Lubbock in the process.

THIS COURSE FULFILLS 3 HOURS OF THE CORE WRITTEN COMMUNICATION REQUIREMENT.

| ENGL 2391-H01 | Introduction to Literary Studies | (CRN# 24990) | Prof. K. Caswell | TR 2:00-3:20 PM |
|---------------|----------------------------------|--------------|------------------------|-----------------|
| HONS 1101-H04 | LCG Group (Co-requisite) | (CRN# 35850) | Student Mentors | W 4:00-5:20 PM |

Prerequisite: B- or better in ENGL 1301 and ENGL 1302.

Bears are cool. In autumn in the Rocky Mountains, grizzly bears can subsist primarily on cutworm moths, little winged snacks for a big bear. A mother black bear will sometimes send her cubs up a tree while she goes out to search for food; such trees are called "babysitter trees." Polar bears cubs are so small, writes Barry Lopez in Arctic Dreams, that "the female can hide one in the rolled toes of her front paw." Bears are wanderers, too, traveling miles and miles, out of curiosity, and without tiring. And bears have long been regarded as kin to humans, some indigenous cultures even centering their ceremonial and religious life around bears (the Ainu of northern Japan, for example).

And so, because bears are cool, in this course we are going to learn to write by reading and writing about bears. We will explore how and why human beings both fear and love bears; they appear in our literature and movies most often as either ferocious "maneaters," or innocent and cuddly friends. We'll ask why some humans have wandered off to live with bears, instead of living with other humans. We'll ask: what do we need from bears, and what do bears need from us? Through our inquiry, perhaps we'll come to know ourselves better as an animal, and come to know something of what we lost when we moved from nomadic and agrarian life, in which animals (wild and domestic) were part of everything we did, to urban life devoid and even hostile toward animals.

Ultimately, this is a course in argumentative writing, and so we will focus our efforts on mastery of the argumentative essay. We will learn and study the form, and we will practice writing the form. Repetition is the path to our goal. To this end, we'll write our essays in response to four major literary genres—drama, poetry, nonfiction, and fiction. This course is reading and writing intensive.

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| ENGR 2392-H02 | Engineering Ethics and Its Impact on Society | (CRN# 42999) | Prof. R. Burgess | TR 12:30-1:50 PM |
|---------------|--|--------------|------------------------|------------------|
| HONS 1101-H06 | LCG Group (Co-requisite) | (CRN# 35852) | Student Mentors | W 4:00-5:20 PM |

In this section of ENGR 2392, students will explore important ethical concepts and issues in engineering and computer science. Assignments and discussions will focus on the connection between conceptual analysis and day-day professional practice. Students will be asked to describe the nature and extent of their professional obligations. Contemporary challenges will be examined along with methods of ethical analysis. Students should walk away with a better appreciation of the ethical foundations of computer science and engineering as well as useful tools for ethical analyses.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| HIST 2300-H01 | History of the U.S. to 1877 | (CRN# 14852) | Prof. R. Verrone | TR 9:30-10:50 AM |
|---------------|-----------------------------|--------------|------------------------|------------------|
| HONS 1101-H08 | LCG Group (Co-requisite) | (CRN# 35854) | Student Mentors | W 4:00-5:20 PM |

Note: HIST 2300 is not required before HIST 2301.

This course lets you answer for yourself some of the thorniest questions in American history: how did this disparate set of British colonies become one nation? Why did the national structure break apart into Civil War less than a century later? Readings, writing assignments, and discussions all provide access to the methods historians use to answer such questions and investigate the human condition. Primary source readings will inform your analysis of debates concerning historical events and processes, while the textbook and secondary sources provide both the necessary narrative spine and many alternative explanations that historians have considered for these claims. This hands-on examination of historical issues requires your active engagement and participation, so come prepared to think!

THIS COURSE FULFILLS 3 HOURS OF THE CORE AMERICAN HISTORY REQUIREMENT.

| HIST 2301-H01 | History of the U.S. Since 1877 | (CRN# 14859) | Prof. J. Willett | TR 11:00 AM-12:20 PM |
|---------------|--------------------------------|--------------|------------------------|----------------------|
| HONS 1101-H07 | LCG Group (Co-requisite) | (CRN# 35853) | Student Mentors | W 4:00-5:20 PM |

Note: HIST 2300 is not required before HIST 2301.

This course will discuss, in an overview format, all of the main currents—political, economic, and social, etc.—of American history since 1877. Of special interest will be such American turning points as the second industrial revolution, imperialism, the two World Wars, the Great Depression, Viet Nam and the current political scene. The course focuses on broad patterns and interpretations rather than a collection of independent facts. Two elements especially distinguish this particular class: an emphasis on discussion over sometimes controversial issues and an awareness of current events, which are nothing more than a continuation of the American story through the present.

THIS COURSE FULFILLS 3 HOURS OF THE CORE AMERICAN HISTORY REQUIREMENT.

| HIST 2310-H01 | History of Texas | (CRN# 44066) | Prof. S. Cunningham | TR 12:30-1:50 PM |
|---------------|--------------------------|--------------|------------------------|------------------|
| HONS 1101-H17 | LCG Group (Co-requisite) | (CRN# 35863) | Student Mentors | W 4:00-5:20 PM |

Note: HIST 2310 has no prerequisites and may be taken in combination with either HIST 2300 or HIST 2301 to fulfill the 6 required hours of core curriculum American History.

A survey of Texas history beginning with the Native American occupation and tracing the major social, political, and economic developments of the state into the modern era.

THIS COURSE FULFILLS 3 HOURS OF THE CORE AMERICAN HISTORY REQUIREMENT.

| HONS 1301-H01 | Intro to Livable Futures | (CRN# 33065) | Prof. B. Giemza | M 2:00-4:50 PM |
|---------------|--------------------------|--------------|--------------------|----------------|
| | | | Prof. A. Wilkinson | M 5:00-5:50 PM |
| HONS 1101-H12 | LCG Group (Co-requisite) | (CRN# 35858) | Student Mentors | W 4:00-5:20 PM |

How might we understand something as mysterious as the creative? Are we better at discovering knowledge and new ideas individually or in groups? And what do these things have to tell us about how to have civil conversations, in both humanities and STEM fields, about the most important questions of sustainability? These are the questions for our course, which draws deeply on Prof. Wilkinson's exploration of creative process, and Prof. Giemza's background in environmental law and natural history.

Students will have unique opportunities for interaction with Creating Livable Futures, a campus-wide, undergraduate-focused, interdisciplinary initiative, and will use the holdings of two outstanding TTU archival collections: the Terry and Jo Harvey Allen Collection, holding the papers of two well-known artists, and the Sowell Family Collection in Literature, Community and the Natural World, which contains the papers of notable scientists and writers. There will be additional opportunities to participate in engaged scholarship through another campus-wide program, the Resilient Communities Initiative (RCI, a collaboration between Texas Tech University and regional community partners.

As primary assignments, students will keep journals exploring and demonstrating creative process—their own, and those of others—and will hone research and writing skills by becoming editors and creators of Wikipedia entries. Course opportunities include training in conducting archival research, speaker events and conferences, meetings with writers, and interactions with related student organizations.

Additionally there will be class discussions, writing, research, and a lab component that will support mentoring and preparation for culminating assignments. Texts are Andy Wilkinson's Mystery Mechanics and Katharine Hayhoe's The Answer to Climate Change, with additional readings from criticism and literature.

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| HONS 1301-H02 | The Power of Science Fiction and Science: History, Literature, Film, Sequential Art, Superheroes, and the Scientific Method | (CRN# 33945) | Prof. J. Carrell Prof. R. Weiner | TR 12:30-1:50 PM |
|---------------|---|--------------|-------------------------------------|------------------|
| HONS 1101-H13 | LCG Group (Co-requisite) | (CRN# 35859) | Student Mentors | T 4:00-5:20 PM |

Science fiction has a long history in literature, film, television, and sequential art. The idea is that somewhere in our fictional storytelling there can be a scientific and technological basis for what occurs in the story. This course explores stories, films, sequential art, writers, and superheroes in the science fiction genre through a scientific context. What do the stories and films of the past predict about the future? Were these creators correct about their visions of the future? How did they use science in their storytelling? How do the inventions of fiction have basis in the scientific method? We will discuss these questions and also show how popular fiction in its various formats can be a form of social history which tells us just as much about the time it was created as it does about the future. This course is reading intensive.

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| HONS 1301-H03 | Going Viral: #SciComm and Social Media | (CRN# 21978) | Prof. J. Burns | TR 2:00-3:20 PM |
|---------------|--|--------------|-----------------------|-----------------|
| | | | Prof. K. Cargile Cook | |
| HONS 1101-H15 | LCG Group (Co-requisite) | (CRN# 35861) | Student Mentors | T 4:00-5:20 PM |

Going Viral: #SciComm and Social Media is a first-year course for students who want to learn more about how to best communicate science to the public. The course is team taught by a professor of biology and a professor of professional communication, and begins with an examination of scientific communications and methods of storytelling in social media. From this foundation, the course explores how words, pictures, and multimedia can be used to enhance effective scientific storytelling in social media channels. In each of the course's five units, students will consider current scientific topics as they are produced, promoted, and debated in social media. Students will also have the opportunity to engage with scientists and science communicators about these topics.

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| HONS 1301-H06 | We the People v. the Constitution: | (CRN# 38991) | Prof. V. Schmitz | MWF 4:00-4:50 PM |
|---------------|--|--------------|------------------------|------------------|
| | Liberalism, Republicanism, and Democracy | | | |
| HONS 1101-H19 | LCG Group (Co-requisite) | (CRN# 35865) | Student Mentors | T 4:00-5:20 PM |

We live in a "liberal democracy" – but what does that mean? For 250 years, American politics and society have reflected tensions between two foundational ideals. On the one hand, the notion of republican citizenship in the Declaration of Independence has informed many of our ideas and institutions, from grassroots democracy and jury duty to militias and Reconstruction. At the same time, the long tradition of liberal protections enshrined in the Bill of Rights has grown to guarantee equal treatment and more rights for more people, most notably the rights of women and minorities. At times, these two principles have gone hand in hand – and sometimes, they point in two very different directions and demand answers to difficult questions: is it a democracy when an unelected court can reject the decisions of elected representatives? Are our rights truly secure when constitutional amendments can be repealed? In this class, will explore the philosophical origins of liberalism and republicanism and trace them through historical events and cultural landmarks, from the Revolutionary War until today. In the process, we will study, interpret, and discuss the contentious history of democracy in America – and where it might take us next.

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| HONS 1304-H02 | The Choreography of Human Interactions: The Doctor's Bedside Manner, Business | (CRN# 24835) | Prof. T. Calamoneri | TR 11:00 AM-12:20 PM |
|---------------|--|--------------|---------------------|----------------------|
| | Presentations, and Teamwork | | | |
| HONS 1101-H02 | LCG Group (Co-requisite) | (CRN# 35848) | Student Mentors | W 4:00-5:20 PM |

"Movement never lies," said pioneering choreographer Martha Graham. Her father was a psychiatrist who studied movement as the barometer of emotions. Dancer Warren Lamb studied gesture as a measure of decision-making style. Human interaction is enacted through subtle gestures and body language, and trust is built through a delicate dance of non-verbal communication. This course is an introduction to movement studies that teaches students to become more aware of their own bodies and the imperceptible messages they project. We study basic principles of movement, including space, tempo, effort, and shape, as well as ensemble exercises that teach students how to read one another's actions while maintaining a group flow. The applications are many, from cultivating a doctor's bedside manner, to finding the right presentational tone for the perfect pitch, to developing the collaboration skills for successful team projects. Students learn how to control their physical instrument in order to project their goals confidently.

Please note: Though no prior dance experience is required, students will be expected to learn dance basics and perform in class.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CREATIVE ARTS REQUIREMENT.

| HONS 1304-H03 | Intersections of Film and Dance | (CRN# 35907) | Prof. A. Duffy | TR 12:30-1:50 PM |
|---------------|---------------------------------|--------------|------------------------|------------------|
| HONS 1101-H11 | LCG Group (Co-requisite) | (CRN# 35857) | Student Mentors | T 4:00-5:20 PM |

This course is an overview of the ways in which dance and film influence each other and work in tandem to create complex meaning and understanding, beginning with examples from the 1960s and progressing to current trends. In examining these concepts, this course will expand the student's knowledge of the human condition and human cultures as expressed and evidenced through the art form of concert dance, performance art, multimedia art works, and film. Students will engage in observing dance in video format, critically reading and writing about performance, discussing the various art forms, and exploring performance criticism.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CREATIVE ARTS REQUIREMENT.

| HONS 1304-H04 | Soundscapes: Exploring the World Through | (CRN# 35968) | Prof. S. Hughes-Brinker | TR 11:00 AM-12:20 PM |
|---------------|--|--------------|-------------------------|----------------------|
| | Music | | | |
| HONS 1101-H20 | LCG Group (Co-requisite) | (CRN# 35866) | Student Mentors | T 4:00-5:20 PM |

This course is designed to introduce students to musical traditions from a variety of cultures and to give students understanding and insight into how globalization has shaped and continues to shape our sonic landscapes. Students will study Palestinian protest music, global hip hop, reggae, flamenco, and other musical traditions that are a reflection of cultural exchanges (cultural, political, and religious). Students will examine the role of geography, technology, and transportation in the evolution of music across time and culture. By the end of the semester, participants will be able to identify and discern music representative of distinctive subcultures of music, and will better understand the ways in which the human condition is expressed through music.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CREATIVE ARTS REQUIREMENT.

| HONS 1304-H05 | Botanical Illustrations | (CRN# 37431) | Prof. S. Tomlinson | TR 2:00-3:20 PM |
|---------------|--------------------------|--------------|------------------------|-----------------|
| HONS 1101-H14 | LCG Group (Co-requisite) | (CRN# 35860) | Student Mentors | W 4:00-5:20 PM |

Did you know that some of the most dangerous exploration in history was in search of plants? Nineteenth century plant hunters and illustrators braved sea voyages, rides on pack mules, inclement weather, regional wars, bandits, sickness, and even death to bring you that Schlumbergera you gave your mother for Christmas. Take a walk on the wild side and learn the surprising stories behind some familiar plants as we practice the art of botanical illustration. This course is for artists and non-artists alike, and is excellent training for pre-med and engineering majors because of its focus on scientific accuracy and detailed observation.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CREATIVE ARTS REQUIREMENT.

| HONS 1304-H06 | Creative Processes | (CRN# 33972) | Prof. A. Wilkinson | W 2:00-4:50 PM |
|---------------|--------------------------|--------------|------------------------|----------------|
| HONS 1101-H21 | LCG Group (Co-requisite) | (CRN# 35867) | Student Mentors | T 4:00-5:20 PM |

No one can teach you to be creative. No one needs to. We are—each and every one of us—creative by virtue of being human. But we can learn to be better at creative work by understanding the creative process. Through readings, group and individual projects, and seminar discussion, you will develop a vision of the creative process, learn to identify blocks to that process, and acquire techniques for getting you unblocked. The course is not just about art but about creative thinking and habits that are applicable to all human endeavors.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CREATIVE ARTS REQUIREMENT.

| HONS 1304-H09 | Music and Your Mind | (CRN# 40575) | Prof. P. Martens | MWF 10:00-10:50 AM |
|---------------|--------------------------|--------------|------------------|--------------------|
| HONS 1101-H10 | LCG Group (Co-requisite) | (CRN# 35856) | Student Mentors | T 4:00-5:20 PM |

When Ali G asked Donald Trump "What is the most popular thing in the world?" his one-word answer was, "Music." Trump was correct in thinking that music is, and always has been, pervasive in human culture. Moreover, there are few individuals who lack a strong connection to something musical, be it a favorite band, a meaningful song, or a melody that we hope to never hear again. This course will introduce students to the social, physiological, and psychological reasons behind these connections, shuttling back and forth between the universal and personal manifestations of music and our minds.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CREATIVE ARTS REQUIREMENT.

| HONS 2406-H02 | Honors Integrated Science II: Why Chemistry | (CRN# 34410) | Prof. D. Pappas | MWF 11:00-11:50 AM |
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| HONS 2406-H52 | No-Credit Lab* | (CRN# 34411) | Prof. D. Pappas | W 5:30-7:20 PM |
| | | | | |
| HONS 1101-H23 | LCG Group (Co-requisite) | (CRN# 35869) | Student Mentors | T 4:00-5:20 PM |

This course covers the role chemistry plays as a central science in modern society as well as its historical context. Students will learn how chemistry impacts all aspects of nature, from the cosmos, to everyday consumer goods, to works of art and war. The course covers fundamental chemical concepts and theories necessary to provide an understanding and appreciation for the chemical processes and products that drive society and nature alike. Students will learn from primary texts—including works of literature—and will gain an understanding of chemical concepts and their applications.

THIS COURSE FULFILLS 4 HOURS OF THE CORE LIFE AND PHYSICAL SCIENCES REQUIREMENT.

^{*}Students will complete lab coursework outside of class, on their own time, so attendance for the lab portion of the class is not mandatory.

MATH 2300-H01 Statistical Methods (CRN# 32628) Prof. L. Ellingson MWF 11:00-11:50 AM HONS 1101-H24 (CRN# 35870) W 4:00-5:20 PM LCG Group (Co-requisite) **Student Mentors**

Prerequisite: Score of at least 500 on the SATM and composite score of at least 1070; or score of at least 19 on the ACTM and composite score of at least 23; or grade of B- or better in MATH 0302 or TSI 0302.

Methods of analyzing data, statistical concepts and models, estimation, tests of significance, introduction to analysis of variance, linear regression, and correlation.

THIS COURSE FULFILLS 3 HOURS OF THE CORE MATHEMATICS REQUIREMENT.

| PHIL 2320-H01 | Introduction to Ethics | (CRN# 20414) | Prof. J. Schwartz | TR 9:30-10:50 AM |
|---------------|--------------------------|--------------|------------------------|------------------|
| HONS 1101-H16 | LCG Group (Co-requisite) | (CRN# 35862) | Student Mentors | T 4:00-5:20 PM |

So how ought persons behave toward one another? And does it even make any sense to reason about moral questions in the first place? After all, perhaps morality is just an individual subjective response, like one's taste in ice cream. Or maybe it's just a matter of religious dogma, so that one needn't think for oneself or bother trying to reason about it at all. Or perhaps all behavior boils down to self-interest anyway, so that talk of "moral obligation" is merely empty rhetoric. And, if it is not empty talk, what could possibly ground moral obligation? Imagine having one of those heavy late- night dorm discussions, but with Plato, Thomas Hobbes, John Stuart Mill, and Immanuel Kant chiming in. You will find that, even though those folks are long dead, it turns out that they had a lot to say about matters of morality that still concern us deeply today. In this course, we will explore the potential of thinking carefully and creatively about morality, and we will do so in the company of some of the giants of Western moral philosophy. (Did you know that the 17th Century philosopher, Thomas Hobbes, even came up with a theory to explain why people stay late at parties?)

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| PHIL 2330-H01 | Science and Society | (CRN# 39570) | Prof. J. Velasco | TR 11:00 AM-12:20 PM |
|---------------|--------------------------|--------------|------------------------|----------------------|
| HONS 1101-H22 | LCG Group (Co-requisite) | (CRN# 35868) | Student Mentors | T 4:00-5:20 PM |

Within the last several centuries, scientific knowledge, and the technology it has made possible, have drastically altered our world. Yet many unresolved questions remain about how scientific knowledge is produced, what makes science different from other ways of learning about things (if there are any), and exactly what science says about what the world is really like. In this class, we will reflect on the nature of science and how it does and should affect our lives. During the course we will examine such questions as whether there is a sharp dividing line between science and non-science (a "demarcation criterion") and we will carefully consider the relationships between science and religion, between science and ethics, between science and the humanities, and between science, business, and politics. Finally, we will examine the role that science plays in a democratic society such as ours and how we as citizens should think about funding and directing scientific research.

THIS COURSE FULFILLS 3 HOURS OF THE CORE LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

| PSY 1300-H01 | General Psychology | (CRN# 15084) | Prof. M. Serra | TR 11:00 AM-12:20 PM |
|---------------|--------------------------|--------------|------------------------|----------------------|
| HONS 1101-H26 | LCG Group (Co-requisite) | (CRN# 39118) | Student Mentors | T 4:00-5:20 PM |

Have you ever wondered why people do the things they do? Have you ever wondered why they think the way they think? This course is designed to introduce the field of psychology and its many topics, theories, and contributions to understanding human behavior and thought. Application of psychology to various aspects of everyday life, investigation of the impact of culture on psychological processes, and critical analysis of research will be emphasized. Topics will include emotion, motivation, sensation and perception, personality formation, social behavior, intelligence, and psychological disorders. This course is an engaging, fun, and thought-provoking course that has real-life applicability in virtually every discipline.

THIS COURSE FULFILLS 3 HOURS OF THE CORE SOCIAL AND BEHAVIORAL SCIENCES REQUIREMENT.

| THA 2301-H01 | Introduction to Acting | (CRN# 37146) | Prof. R. Nolen | TR 3:30-4:50 PM |
|---------------|--------------------------|--------------|-----------------|-----------------|
| HONS 1101-H27 | LCG Group (Co-requisite) | (CRN# 39245) | Student Mentors | W 4:00-5:20 PM |

All people are performers. Every day we "present" a different side of ourselves to the various persons with whom we come in contact. We are all skilled at a kind of "deception" which allows us to transform our voices and our bodies as needed to get what we want. As children, we learn what works and what doesn't work in our interactions with adults. These become ingrained in us. In this course, we remind ourselves what our different sides consist of, we learn strategies for acquiring our needs, we learn to relate to each other, to sympathize and even empathize with people different from ourselves. We become better citizens in a global society. In the study of acting we learn to be better sociologists, psychologists, public speakers, athletes, managers, anthropologists, parents, children, and friends. In short, we learn much more about the human condition in order to reflect it to others.

FALL 2021 FYE COURSE OFFERINGS BY CORE CREDIT

FULL/CLOSED courses are listed in red text.

Written Communication

ENGL 1301-H01 Essentials of College Rhetoric | Prof. C. Kostelich | MW 10:00-11:20 AM

LCG: HONS 1101-H18 | T 4:00-5:20 PM

Mathematics

MATH 2300-H01 Statistical Methods | Prof. L. Ellingson | MWF 11:00-11:50 AM

LCG: HONS 1101-H24 | W 4:00-5:20 PM

Life and Physical Sciences

HONS 2406-H02 Honors Integrated Science II | Prof. D. Pappas | MWF 11:00-11:50 AM HONS 2406-H52 Honors Integrated Science II Lab | Prof. D. Pappas | W 5:30-7:20 PM

LCG: HONS 1101-H23 | T 4:00-5:20 PM

Language, Philosophy, and Culture

| ENGL 2391-H01 | Intro. to Literary Studies | Prof. K. Caswell | TR 2:00-3:20 PM |
|---------------|----------------------------|------------------|-----------------|
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LCG: HONS 1101-H04 | W 4:00-5:20 PM

ENGR 2392-H02 Engineering Ethics and Its Impact on Society | Prof. R. Burgess | TR 12:30-1:50 PM

LCG: HONS 1101-H06 | W 4:00-5:20 PM

HONS 1301-H01 Intro to Livable Futures | Profs. B. Giemza & A. Wilkinson | M 2:00-4:50 PM

LCG: HONS 1101-H12 | W 4:00-5:20 PM

HONS 1301-H02 The Power of Science Fiction and Science | Profs. J. Carrell and R. Weiner | TR 12:30-1:50 PM

LCG: HONS 1101-H13 | T 4:00-5:20 PM

HONS 1301-H03 Going Viral: #SciComm and Social Media | Profs. J. Burns & K. Cargile Cook | TR 2:00-3:20 PM

LCG: HONS 1101-H15 | T 4:00-5:20 PM

HONS 1301-H06 We the People v. the Constitution: Liberalism, Republicanism, and Democracy | Prof. V. Schmitz | MWF 4:00-4:50 PM

LCG: HONS 1101-H19 | T 4:00-5:20 PM

PHIL 2320-H01 Introduction to Ethics | Prof. J. Schwartz | TR 9:30-10:50 AM

LCG: HONS 1101-H16 | T 4:00-5:20 PM

PHIL 2330-H01 Science and Society | Prof. J. Velasco | TR 11:00 AM-12:20 PM

LCG: HONS 1101-H22 | T 4:00-5:20 PM

Creative Arts

HONS 1304-H02 Choreography of Human Interactions | Prof. T. Calamoneri | TR 11:00 AM-12:20 PM

LCG: HONS 1101-H02 | W 4:00-5:20 PM

HONS 1304-H03 Intersections of Film and Dance | Prof. A. Duffy | TR 12:30-1:50 PM

LCG: HONS 1101-H11 | T 4:00-5:20 PM

| HONS 1304-H04 | Soundscapes Prof. S. Hughes-Brinker TR 11:00 AM-12:20 PM LCG: HONS 1101-H20 T 4:00-5:20 PM |
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| HONS 1304-H05 | Botanical Illustrations Prof. S. Tomlinson TR 2:00-3:20 PM LCG: HONS 1101-H14 W 4:00-5:20 PM |
| HONS 1304-H06 | Creative Processes Prof. A. Wilkinson W 2:00-4:50 PM LCG: HONS 1101-H21 T 4:00-5:20 PM |
| HONS 1304-H09 | Music and Your Mind Prof. P. Martens MWF 10:00-10:50 AM LCG: HONS 1101-H10 T 4:00-5:20 PM |
| THA 2301-H01 | Intro. to Acting Prof. R. Nolen TR 3:30-4:50 PM LCG: HONS 1101-H27 W 4:00-5:20 PM |

Social and Behavioral Sciences

| ARCH 1311-H01 | Design, Environment, and Society Prof. S. Haq MW 10:00-11:20 AM LCG: HONS 1101-H01 W 4:00-5:20 PM |
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| CLAS 2305-H01 | Ancient Technology Prof. D. Schindler TR 2:00-3:20 PM LCG: HONS 1101-H09 W 4:00-5:20 PM |
| ECO 2305-H01 | Principles of Economics Prof. R. Al-Hmoud TR 9:30-10:50 AM LCG: HONS 1101-H03 W 4:00-5:20 PM |
| PSY 1300-H01 | General Psychology Prof. M. Serra TR 11:00 AM-12:20 PM LCG: HONS 1101-H26 T 4:00-5:20 PM |

American History

| HIST 2300-H01 | History of the U.S. to 1877 Prof. R. Verrone TR 9:30-10:50 AM LCG: HONS 1101-H08 W 4:00-5:20 PM |
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| HIST 2301-H01 | History of the U.S. Since 1877 Prof. J. Willett TR 11:00 AM-12:20 PM LCG: HONS 1101-H07 W 4:00-5:20 PM |
| HIST 2310-H01 | History of Texas Prof. S. Cunningham TR 12:30-1:50 PM LCG: HONS 1101-H17 W 4:00-5:20 PM |

No Core Curriculum Credit Provided

Foundations of Business | Prof. N. Bergfeld | MWF 1:00-1:50 PM BA 1301-H01 LCG: HONS 1101-H05 | T 4:00-5:20 PM