

TEXAS TECH UNIVERSITY Honors College[™]

Fall 2018 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 prior to Fall 2017 must maintain a pure grade point average (GPA) of 3.25 to remain in the Honors College and graduate with either of the above Honors designations.

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.

Dear Honors Student,

Welcome to the Honors College course offerings booklet for the fall 2018 semester. Believe it or not, it's time to begin working on your fall 2018 schedule! Honors students can begin registering via Raiderlink on Friday, April 6th (Honors seniors may register on Thursday, April 5th).

Honors 2nd, 3rd, and 4th year students will, for the most part, be exempted from mandatory advising this semester, although some may receive an email asking them to come in to discuss the completion of their Honors credit hours. Exempt students should request Honors course permits by emailing a Permit Request Form (currently found on the Honors College website under Advising > Course Information) to the Honors advisor. All Honors students will receive an email from the Honors College notifying them of their advising status and providing details on the advising/permit approval process particular to each.

Honors advising is mandatory for all Honors 1st year students, new admits, and those on probation, and the Honors registration hold for these students will not be moved forward until after in-person advising occurs. The Honors advising schedule will follow the timetable below:

Recently Admitted Students (Admitted to TTU before Fall 2017)	March 19 th – 23 rd
Probationary Students	March 19 th – 23 rd
Non-Progressing Students	March 19 th – 23 rd
1 st Year Students	March 26 th – April 6 th
2 nd , 3 rd , 4 th Year Students in Good Standing Who Want Guidance	March 12 th -14 th
	April 9 th -13 th

PLEASE DO NOT UTILIZE GRADESFIRST TO MAKE YOUR APPOINTMENT. Students required to come in for advising will receive an email from the Honors College providing a link to our online scheduling tool, **Genbook**, which is used for scheduling appointments. Genbook will be audited daily to ensure that all students' appointments are made during the appropriate dates for their classification. Unauthorized appointments will be cancelled.

A list of all university classes to be offered in the fall term is available for students in the MyTech tab of Raiderlink (www.raiderlink.ttu.edu). Students should review both this booklet and the Tech course schedule on Raiderlink before the advising appointment and arrive with a completed fall 2018 schedule. The advising session will go quickly and smoothly if students will:

- Come prepared! Students will need to complete a Permit Request Form (currently found on the Honors College website under Advising > Course Information) by reviewing the university's fall schedule and the Honors course booklet. Students without tentative schedules (including times/days of classes) will be asked to reschedule their advising appointment.
- If you have questions concerning your degree requirements or additional registration holds, schedule an appointment with your primary advisor prior to your visit with the Honors College.
- Arrive on time. Since your appointment will only be scheduled for a short time period, it is imperative that you arrive on time and prepared. If you arrive late for your appointment, you will be asked to reschedule.
- Cancel your appointment beforehand if you are unable to make it.

Remember that registration for fall courses must be completed by you on Raiderlink. Your Honors advisor will not enroll you in your fall courses. If you have any questions, please contact the Honors College at honors@ttu.edu.

-Honors College Advisors

Times, room numbers, and other course information are subject to change.

Be sure to check the Fall 2018 Course Booklet and Raiderlink for changes.

FALL 2018 COURSE OFFERINGS

Once a course is full, the course is closed. Students may elect to be placed on a waitlist for closed courses. **FULL/CLOSED** courses are listed in red text

ACCT 2300-H01 (CRN# 20419) MWF 2:00-2:50 PM **Financial Accounting** Prof. Q. Lynn

Prerequisites: Minimum 3.0 GPA, COBA and AGBS majors only, and a B- or better in any college-level mathematics course Concepts and terminology of accounting and financial reporting for modern business enterprises and the relationships between accounting information and business activities.

ACCT 3307-H01 (CRN# 39613) Prof. K. Bigbee MWF 1:00-1:50 PM **Income Tax Accounting**

Prerequisite: B- or better in ACCT 2300

A study in detail of certain provisions of the Internal Revenue Code combined with elementary tax planning in business and individual transactions.

ANSC 3301-H01 **Principles of Nutrition** (CRN# 35897) Prof. B. Johnson MWF 10:00-10:50 AM ANSC 3301-H70 Discussion (CRN# 37477) W 5:00-5:50 PM **SEMINAR**

Note: CHEM 1305 or 1307 is recommended, but not required.

Nutritional roles of carbohydrates, proteins, lipids, minerals, vitamins, and water. Digestion, absorption, and use of nutrients and their metabolites.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

ANSC 3401-H01	Reproductive Physiology	(CRN# 10532)	Prof. S. Prien	MW 6:00-7:20 PM
ANSC 3401-H50	No-Credit Lab	(CRN# 10541)		W 12:00-1:50 PM
ANSC 3401-H70	Discussion	(CRN# 10548)		T 5:00-5:50 PM

Prerequisites: B- or better in ANSC 2202 and ANSC 2306 or ANSC 3405

Corequisites: ANSC 3401-H50 and ANSC 3401-H70

This course will provide students with an opportunity for an in-depth study of the reproductive process as it occurs in farm animals. This course differs from the regular section and will target highly motivated students with a unique integrated intellectual experience. As such, the fundamental aspects of reproductive physiology and management will be presented using a more interactive and personalized approach. Topics covered in the course include male and female reproductive anatomy, endocrine glands, sex determination, cloning, artificial insemination, and embryo transfer.

TR 11:00 AM-12:20 PM ARCH 2311-H02 History of World Architecture I (CRN# 39347) Prof. C. Ellis

Survey of the development of world architecture from pre-history to the Middle Ages.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES AND MULTICULTURAL REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILSOPHY, AND **CULTURE REQUIREMENT.**

ASTR 1401-H01	Stellar Astronomy	(CRN# 29544)	TBD	MWF 3:00-3:50 PM
ASTR 1401-H51	No-Credit Lab	(CRN# 29545)		R 8:00-9:50 AM
ASTR 1401-751	Discussion	(CRN# 30004)		TBD

If you have to take a natural science course (which you do), wouldn't you like to take one that mixes aspects of the entire universe into a single course? Learn things about who we are and why we are here and how we know so much about something so vast. The best part is that this course is designed to allow you to explore astronomy yourself by taking your own data and analyzing it and then incorporating it into things that we discuss. You won't have to take my word for it: you will be able to discover the universe for yourself.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM NATURAL SCIENCES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM LIFE AND PHYSICAL SCIENCES REQUIREMENT.

 BIOL 1403-H01
 Biology I
 (CRN# 13607)
 Prof. M. Dini
 MW 2:00-3:20 PM

 BIOL 1403-H51
 No-Credit Lab
 (CRN# 13614)
 R 2:00-4:50 PM

Note: Enrollment in this course is restricted to members of the Honors College.

Prerequisites: 1) One year of HS Biology and 2) freshmen must meet one of the following criteria: SAT of 1200, ACT of 26, or AP Biology score of 3. Instructor strongly recommends taking CHEM 1307 first.

Honors Biology I is designed especially with the sophomore life sciences major in mind. This course helps students build a strong foundation in cell biology, biochemistry, genetics (both molecular and classical), reproductive and developmental biology and evolutionary biology. Along with helping students construct a knowledge base in biology, the course will also challenge students to think about problems as biologists think about them. Rather than listening to lectures, students in this course will do their basic research/reading outside of class, whereas class time will be used to refine and clarify understanding, often in the context of small groups. Students in this course are expected to take a very active and responsible role in their education as biologists. This course has writing intensive requirements.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM NATURAL SCIENCES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

BIOL 3416-H01 *Genetics* (CRN# 39183) Prof. H. Zhang MWF 3:00-3:50 PM

Prerequisite: B- or better in BIOL 1401, BIOL 1402, or BIOL 1403. **Corequisite:** Non-Honors Genetics laboratory section required.

Mechanics of Solids

CE 3303-H04

Genetic principles with emphasis on mechanisms and problem solving. Includes a lab. (Writing Intensive)

BLAW 3391-H01 Business Law I (CRN#, 35898) Prof. J. Schuetzeberg MWF 9:00-9:50 AM

Prerequisites: B- or better in ENGL 1301 and 1302 and a fail in un 3 0 TT p GF A.

Nature and source of law, courts and procedure, contracts, Lexas law of separate and community property

Prerequisites: B- or better in MATH 1452 and PHYS 1408 (nay be to ken concurre tly).

Corequisite: Non-Honors Statics discussion section security (p), or 704 (33160).

Equilibrium of particles and rigid bodies, friction, centroids, and moments of inertia.

Prerequisite: B- or better in CE 2301 or ME 2301. CAIVCELED

Theory of stress and strain in elastic and inelastic bodies subject to various conditions of loading.

MWF 9:00-9:50 AM

Prof. A. Gurley

CHEM 1305-H01 Chemical Basics (CRN# 36024) Prof. J. Mason MWF 1:00-1:50 AM

Note: Enrollment in this course is restricted to members of the Honors College.

Corequisite: CHEM 1105 strongly recommended.

A survey of basic chemical concepts, properties, and reactions.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM NATURAL SCIENCES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LIFE AND PHYSICAL SCIENCES REQUIREMENT.

CHEM 1307-H01	Principles of Chemistry I (Freshmen Only)	(CRN# 14787)	Prof. D. Casadonte	TR 8:00-9:20 AM
CHEM 1307-H02	Principles of Chemistry I (Freshmen Only)	(CRN# 35267)	Prof. D. Casadonte	TR 9:30-10:50 AM
CHEM 1307-H03	Principles of Chemistry I (Freshmen Only)	(CRN# 37619)	Prof. D. Casadonte	TR 12:30-1:50 PM
CHEM 1307-H04	Principles of Chemistry I*	(CRN# 39869)	Prof. D. Casadonte	TR 2:00-3:20 PM

Note: Enrollment in this course is restricted to members of the Honors College. CHEM 1307-H01, CHEM 1307-H02, and CHEM 1307-H03 are freshman-only sections. *Students of non-freshman classification may enroll in CHEM 1307-H04.

Prerequisites: Grade of A- or better in CHEM 1301 or a passing score of at least 60% on the Chemistry Placement Exam or a grade of A+ in CHEM 1101; and at least one year of HS Chemistry; and a score of 600/26 or better on the Math portion of the SAT/ACT.

Corequisite: CHEM 1107 is strongly recommended.

This course focuses on a study of the fundamental concepts of chemistry including nomenclature; chemical reactions; stoichiometry; molecular structure and geometry; bonding concepts and paradigms; thermochemistry; states of matter; the physical characteristics of solids, liquids, and gases; phase transitions; and an introduction to solution properties. This course has a limited enrollment and is taught in a "flipped" format, and as such provides opportunities for direct faculty-student interaction, small group discussion, and hands-on and inquiry-based learning. This course is recommended for students who plan careers in chemistry or in the physical and biological sciences, as well as in medicine or engineering.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM NATURAL SCIENCES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LIFE AND PHYSICAL SCIENCES REQUIREMENT.

Note: Enrollment in this course is restricted to members of the Honors College.

Prerequisite: B- or better in CHEM 1308.

Corequisite: CHEM 3105 strongly recommended.

Organic chemistry, the chemistry of carbon compounds, underlies almost all the stuff of modern life, including combustion, biochemistry, food, pharmaceuticals, and plastics. The first semester course begins with the language of organic chemistry, the symbols and concepts that we use to describe, understand and predict the structure and bonding of organic molecules. We then discuss some of the fundamental reactions of organic molecules. The emphasis is on understanding simple reactions so they can be applied to more complex systems.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM TECHNOLOGY AND APPLIED SCIENCE REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

COMS 2358-H01 Speaking for Business (CRN# 36088) Prof. K. Roach TR 8:00-9:20 AM

Verbal and nonverbal elements of oral communication are emphasized. Practice is provided in skills and principles associated with presentations, interviews, and meetings. The course fulfills the Oral Communication component of the University's General Education requirements. The course is based on research evidence and business trends indicating that in addition to fundamental effectiveness in communication skills, quality presentation-making is one of the most prevalent and important job tasks in careers today. In light of this, presentation assignments in the course stress basic skills of idea generation, message development, and message delivery.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM ORAL COMMUNICATION REQUIREMENT.

COMS 4330-H01 Communication and Religion in Private (CRN# 40070) Prof. R. Stewart TR 8:00-9:20 AM and Public Life SEMINAR

A talk show host declares that she wishes the Vice President wouldn't talk with Jesus. A grieving parent intimates that faith and prayer are her only source of comfort. A militant, fundamentalist group tweets a message asserting God's glory is fulfilled in their terroristic murder of dozens in a city street. One branch of a faith group maintains that amnesty for undocumented immigrants is religiously just; another branch of the same faith group holds that strict application of immigration law is religiously correct. Evidence indicates that a majority of Americans report listening to Christian music in any given month, while other evidence indicates Christian music is dying.

Religion in its basic form is expressive. Whether intellectual, emotional, or aesthetic; whether silently contemplative, oral or written discourse, or performative activity, religious expression is communicative behavior. Religion derives from, depends on, and shapes people's symbolic interactions with each other. These communicative processes and encounters range from the individually personal, to the diadically conversational, to more broadly social, to the corporate collective, to the electronically and digitally mediated, to the locally, regionally, or nationally civil, to the cultural and intercultural. The purpose of this course on communication and religion in private and public life is to examine communication as either or both a means to and effect of religious attitudes, beliefs, and practices. To this purpose, we will examine communication and religion in three broad contextual levels: the private and personal, the social and corporate, and the mediated and civil, all of which are enveloped in larger cultural and intercultural environments.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

EGR 1206-H32	Engineering Graphics: Software A	(CRN# 12190)	Prof. J. Carrell	MW 10:00-11:50 AM
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Prerequisite: Must be accepted to the Whitacre College of Engineering.

For students majoring in mechanical and industrial engineering. Provides a background in orthographic projection, selected topics of descriptive geometry, engineering drawing techniques, and computer-aided design and drafting software.

EMC 4311-H01	Rock and Roll Media	(CRN# 40334)	Prof. K. Wilkinson	TR 2:00-3:20 PM
		SEMINAR		

This course examines various aspects of rock and roll's growth from the mid-20th century to the present with a special emphasis on the different media used in its production, promotion, distribution, and consumption. We examine the topic through multiple lenses: the cultural shifts it influenced in the U.S., Britain, and worldwide; the electronic technologies that propelled its growth; political and economic influences of (as well as on) the genre; promotional and journalistic elements; and the visual and performative aesthetics of rock and roll. This course will offer students multiple perspectives by which to understand the considerable influence rock and roll wields in contemporary societies across the globe.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

ENGL 3388-H01	Film Genres: Star Wars and Media	(CRN# 14001)	Prof. A. Whitney	MWF 1:00-1:50 PM
	Culture	SEMINAR		

Prerequisite: 3 hours of 2000-level English coursework.

This course will offer a survey of methods and issues in media studies using the Star Wars franchise as the central object of study. Students will draw upon over forty years' worth of Star Wars transmedia texts to learn approaches to media studies including textual analysis, sound studies, adaptation, media archaeology, material culture and ephemera, industrial history, and fan culture. In addition to the Star Wars films, students will study radio plays, comic books, toys and games, actors' star personae, costume and production design, and primary sources such as industrial patents and oral histories.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

ENGL 4390-H01 The Creative Arts in Community, Health, (CRN# 40122) Prof. J. Kolosov Wenthe M 6:00-8:50 PM or Doing Creative Writing in the World SEMINAR

Prerequisite: 6 hours of 3000-level English coursework.

The structural paradigms for this course are twofold: the first is the emerging field of Narrative Medicine as a framework for understanding how close the reading and writing of literature frees us from the straightjacket of self via providing the experience of thinking about and ideally walking in the shoes of another human being; second, complementing and enhancing this emphasis on close reading and writing (nonfiction, poetry, fiction), is the role of Art in Community Health, a form of Community-Based Learning (CBL).

Practically, then, how does this describe what we will be doing in this class? Throughout the first six weeks, we will do an intensive training in Narrative Medicine and simultaneously build a toolbox for working with one of the following populations during the latter part of the semester: patients and their families at Covenant Children's Hospital as well as at UMC, teens at the Juvenile Justice Center and Lubbock High, veterans and their families, or a population of your choice. Alongside readings in Narrative Medicine and original fiction, poetry, and nonfiction, we will build a toolbox consisting of discussion-based-close reading, a range of creative writing prompts, multi-media projects including simple handmade books, altered books, and digital storytelling.

Students will complete a range of short assignments as we build our toolboxes during weeks 1-6 and then commit 2 hours a week to bringing that toolbox into the community during weeks 7-14. The final assignment is a reflective essay over the experience (10-12 pages). **THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.**

ENGR 2331-H01 Professional Communication for (CRN# 37622) Prof. S. Millerick TR 9:30-10:50 AM Engineers

Prerequisite: B- or better in ENGL 1302.

Rhetorical theory and conventions applied to communication strategies for engineering practice in the global workplace, addressing collaboration, ethical situations, community service, and electronic communication.

THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM ORAL COMMUNICATION REQUIREMENT.

ENGR 2392-H01 Engineering Ethics and Its Impact on (CRN# 36420) Prof. R. Burgess MWF 9:00-9:50 AM Society

In this section of ENGR 2392 (formerly ENGR 4392), students will be expected to explore important ethical concepts and current engineering issues in-depth. Assignments and discussions will focus on the connection between conceptual analysis and day-day engineering practice. Students will be asked to describe the nature and extent of their obligations as engineers. Contemporary challenges in engineering practice will be explored along with methods of ethical analysis. Students should walk away with a better appreciation of the ethical foundations of engineering as well as with useful tools (such as the cross-impact analysis) for ethical analyses.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

EVHM 3306-H01 Course Readings in Natural History: (CRN# 39896) Prof. D. Warner MWF 10:00-10:50 AM Readings from the Sowell Collection SEMINAR

Texas Tech's Southwest Collection/Special Collections Library is the repository of The James Sowell Family Collection in Literature, Community, and the Natural World. The collection includes the papers of many of the greatest variable istory writers of the 20th and 21st century. Readings from the Sowell Collection will allow us to explore the writers were and to examine the "history" that came before the publications, that is, the drafts, journals, research, letters, and other artifacts in their manuscript collections. We will read short stories, memoirs, poetry, and pieces employing both humor and scientific journalism. We will watch films produced by and about the writers. Students in the course will write critically and creatively about these books, as well as complete an independent study of the life and work of one or more Sowell writers. This course is reading and writing intensive.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

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!

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM UNITED STATES HISTORY REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM AMERICAN HISTORY REQUIREMENT.

HIST 2301-H01 *History of the U.S. Since 1877* (CRN# 14859) Prof. J. Iber MWF 10:00-10:50 AM

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.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM UNITED STATES HISTORY REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM AMERICAN HISTORY REQUIREMENT.

HIST 4348-H01 The Renaissance (CRN# 39513) Prof. S. D'Amico MWF 2:00-2:50 PM
SEMINAR

Prerequisite: Junior standing or consent of instructor.

This course will focus on the humanistic revival of classical art and culture that originated in Italy in the fourteenth century and which spread throughout Europe during the following two centuries. In order to understand the origins of this movement, this course will also trace the main lines of European history from 1348 to the eve of the Protestant Reformation. Besides exploring the Renaissance world of art, literature, and science during a period of history that signified a "rebirth" and return to the Greek and Roman traditions, we will also examine both urban and rural social and economic structures, the age of discovery and interaction with the New World, the political development from the city-state to the modern centralized state, and the transformation of mentality and religion in European culture.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

HONS 1301-H01 Paris and Its Revolutionary Ideas (CRN# 33065) Prof. S. LaLonde TR 12:30-1:50 PM

While the radical notions of *égalité*, *liberté*, and *fraternité* ignited and propelled the French Revolution of 1789, they developed only gradually over centuries and were rooted in other revolutionary ideas, such as individual identity, the scientific method, and the marriage of art and technology. This course focuses on twelve ideas that altered the arts, society, and the natural environment, and in turn provoked the revolutions that gave birth to the humanistic ideals of democracies. Students are introduced to these revolutionary ideas by exploring cultural sites in Paris (such as the *Notre Dame de Paris* and the *Tour Eiffel*) and by reading intimate literature (chronicles, diaries, and polemical essays) of notable French thinkers. Students will thus acquire a heightened awareness of the fundamental concepts that shaped not only Paris and the West, but also more globally human societies.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

HONS 1304-H02 Introduction to Symphony (CRN# 24835) Prof. C. Hepburn TR 2:00-3:20 PM

What do Mozart, Beethoven, and Brahms all have in common? Not only are the considered three of the most important composers in music history, but each of them also composed some of the most significant symphonies that changed the course of the symphonic tradition. In this course, we will define the genre of the symphony and discuss its evolution from the Baroque period to the 20th century. Highlights of the course will include attendance of live performances of the TTU Symphony Orchestra, the Lubbock Symphony Orchestra, and special visits by professional orchestra members and conductors!

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL AND PERFORMING ARTS REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM CREATIVE ARTS REQUIREMENT.

HONS 1304-H03 Mozart and the Age of Revolution (CRN# 35907) Prof. S. Jocoy TR 2:00-3:20 PM

This course will examine the life and music of one of music history's most fascinating composters, Wolfgang Amadeus Mozart, featuring live performances from guest artists, focusing on the aesthetic, philosophical, and political forces that shaped his music, as well as an examination of selected works. Our goal will be to explore various methodologies (e.g., biography, compositional process, reception history) that will illuminate our understanding of this composter-not only as a rather eccentric musical figure, but also as an individual, a professional, and a myth. Topics will include Mozart as a child prodigy, the enlightenment, eighteenth-century operatic and symphonic practices, and Mozart in film.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL AND PERFORMING ARTS REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM CREATIVE ARTS REQUIREMENT.

HONS 1304-H05 History of West Texas Music (CRN# 37431) Prof. C. Peoples TR 5:00-6:20 PM

This course is a comprehensive history of music in the West Texas region. West Texas has a celebrated music history making it a premier location to study topics related to music and place. Students will explore topics such as history, process, place, style and identify as related to music. The music styles include brass band, gospel, rock and roll, country and western, Tejano, conjunto, blues, jazz, and other musical genres. Students will read materials related to music and place from a number of geographic areas and from varied theoretical frameworks.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL AND PERFORMING ARTS REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM CREATIVE ARTS REQUIREMENT.

HONS 1304-H08 Theatres of War (CRN# 40126) Prof. K. Watt MWF 12:00-12:50 PM

This course provides the historic, artistic, and critical background needed to understand the ways in which war and conflict are represented and how to situate them in the context of shifting notions of citizenship and attitudes toward the U.S military. By the end of the semester, students should be able to:

- 1. Trace developments in cultural depictions of war through various time periods.
- 2. Compare and contrast the relative contributions and changing dynamics of audiences, design practices, acting styles, producing, and writing over the time periods covered.
- 3. Analyze scripts and directing for the 'world of the play or film' in comparison to the 'world of the politics.'
- 4. Conduct dramaturgical analysis and research.
- 5. Write with attention to the critical reception and analysis of a production.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL AND PERFORMING ARTS REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM CREATIVE ARTS REQUIREMENT.

HONS 1304-H09 **Music and Your Mind** (CRN# 40575) Prof. P. Martens MWF 11:00-11:50 AM

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.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL AND PERFORMING ARTS REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM CREATIVE ARTS REQUIREMENT.

HONS 2314-H01 (CRN# 24737) Europe and Its Cinema Prof. C. Bradatan

R 6:00-8:50 PM

This interdisciplinary seminar proposes an introduction to the study of the European culture through the masterpieces of its cinema. We will look at some of the most significant social, political, cultural and intellectual developments in 20th and 21st century Europe as seen through works by major European directors: Serguei Eisenstein, Jean Renoir, Vittorio de Sica, Andrei Tarkovsky, Luis Buñuel, Ingmar Bergman, Roberto Rosselini, Emir Kusturica, and others. Consistent with the Honors College's philosophy, we will consider their films interdisciplinarily: both aesthetically, as works of art in and for themselves, but also as "windows" (distorting and enriching at the same time) through which we can have access to the world that these works come from, to their social, political, intellectual and artistic contexts. Such masterpieces testify to the immense richness and complexity of cinema as a medium: an art film always reveals itself as work of art, but it also speaks of wars and revolutions, anxieties and phantasms, major social upheavals, new philosophical ideas and artistic avant-gardes, scientific discoveries and paradigm shifts.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL AND PERFORMING ARTS OR MULTICULTURAL REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM CREATIVE ARTS REQUIREMENT.

HONS 3300-H01	Individual Honors Research	(CRN# 14937)	Prof. K. Caswell
HONS 3300-H02	Individual Honors Research (HAL Majors Only)	(CRN# 22103)	Prof. K. Caswell

Note: This course is for students interested in completing an Honors Thesis, not for students involved in URS.

Prerequisite: Enrollment in the Honors College and approved Honors Thesis project application on file. Contact Chad Cain (chad.cain@ttu.edu) or Professor Kurt Caswell (kurt.caswell@ttu.edu) for an application or with any questions.

Contents will very to meet the needs of students. Independent work under the individual guidance of a TTU faculty member, who must either be a member of the graduate faculty or approved by the Honors College's Associate Dean (aliza.wong@ttu.edu).

HONS 3301-H02	Buddhist Life and Thought	(CRN# 14946)	Prof. M. Webb	MWF 11:00-11:50 AM
		SEMINAR		

This course will be an introduction to and survey of Buddhism from its inception in ancient India to its many varieties worldwide today. We will begin by examining the life of the Buddha in the setting of Indian culture of the time in order to understand how it relates to earlier Vedic religion and to the other movements beginning at the same time. In the second part of the course, we will investigate Theravada Buddhism by looking at the Pali Canon, the body of texts they preserved to the present day, as well as a few very early post-canonical works. During this phase of the course we will pay special attention to the distinction between the monastic life and the lay life, and examine the philosophical and doctrinal issues that were argued and finally settled in this period, especially the doctrines of dependent origination and no-self. Then, in the third part of the course, we will address the Mahayana and Vajrayana movements, with a view to understanding a) what in Theravada they were reacting to, and b) how they accommodated themselves to local religious practices. In this phase of the course we will examine the doctrines of emptiness and Buddha-nature - how they developed and were defended, how they played out in the various Mahayana sects, and how they changed the character of Buddhism in North and East Asia. Finally, in the fourth part of the course, we will spend some time looking at how Buddhism survives in the modern world, especially in Europe and the Americas. In all four segments of the course we will be concerned not only with what Buddhists believe, but also how they live. Recurring themes will include how Buddhist understanding of its central doctrines has changed; how Buddhism interacts with other religions as it moves around the world; and what is "essential Buddhism."

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

HONS 3301-H04 Bridging the Gap Between the Sciences (CRN# 35988) Prof. K. Ketner TR 9:30-10:50 AM and the Humanities: Folklore SEMINAR

One often encounters the assumption that there is an overwhelming separation between the sciences and the arts/humanities. This seminar will consider that alleged division and explore the hypothesis that the divide is an illusion. We will consider the possibility that these disciplines include unifying common features when viewed through the lens of interdisciplinary study of methods. Another feature of the seminar will be the opportunity to open a dialogue between these two grand aspects of human endeavor. For this semester, we will focus on the special topic of FOLKLORE. The study of folklore is an academic specialty with a long history. Its subject matter is relevant and active in both science and in the humanities. This course has writing intensive requirements.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

HONS 3302-H01 Patents, Innovation, and Science Policy (CRN# 37781) Prof. A. Smith MWF 12:00-12:50 PM SEMINAR

Patents, Innovation and Science Policy is a topical course which covers scientific discoveries from research and development, intellectual property and patent application, licensing, to entrepreneurship. Innovations and biotechnology breakthroughs are leading to exponential growth in scientific capabilities, which have both market value and ethical considerations. Scientific discoveries shape patent landscape and vice versa, and this course will discuss taking an idea from inception to research and development to commercialization and applying for a patent through the United States Patent and Trademark Office. Students are inherently inventors, and this course will provide a marriage of scientific method and legal thinking to better equip students to develop into innovators. This writing intensive, interdisciplinary course will incorporate concepts from molecular biology, physical science and biotechnology, business and entrepreneurship, public policy, intellectual property, and patent law.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM TECHNOLOGY AND APPLIED SCIENCE REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

HONS 3302-H02 Early Clinical Experience (CRN# 29877) Prof. L. Johnson MW 1:00-1:50 PM
SEMINAR W 2:00-4:50 PM

Note: Application to take this course is mandatory. Enrollment is limited to Honors students only. Eligible students must have junior standing by hours or be May/August/December 2020 TTU graduates (as shown on the Tech system) with steady progress made toward completion of medical school science requirements. Students must submit to a criminal background check and will need to pass a TB test prior to entry in the class. Applications are due by 5:00 PM on Friday, March 16th to sarah.timmons@ttu.edu in the Honors College.

This course block provides the framework for Pre-Med students to learn the fundamental concepts of the various roles and responsibilities of physicians. Learning occurs in several settings including classroom instruction, small group forums, and clinical settings. The students also explore ethical, cultural, psychological, and economic dimensions of clinical care through these various learning settings.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM TECHNOLOGY AND APPLIED SCIENCE REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

This course will examine the emergence of medicine from myth in Classical Antiquity and Ancient China. We will assess medicine as much as an art as a science. We will read/watch and discuss Classical, Chinese, Russian, Western European, and American literary and cinematic works that address illness, healing, health provision, doctors as authors, and doctors as patients. The aim of the course is to learn about vitals soft skills in health provision and to understand the importance of these in diagnosing and treating illness and in managing complex and challenging professional and social issues. The learning outcomes of the course also include some of the very same skills: listening, communicating and empathizing with somebody whose social, cultural, ethnic or linguistic background differs significantly from one's own. Student-led projects will develop personal skills, such as concentration, perseverance, and how to engage with others.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM TECHNOLOGY AND APPLIED SCIENCE REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

HONS 3303-H01	More Than a Game: An Introduction to	CRN# 40412	Prof. H. Karlsson	MWF 10:00-10:50 AM
	Chessology	SEMINAR		

This course will cover the fundamentals of what can be collectively termed "Chessology" or the theory, study, and practice of chess viewed through an academic lens. Chess has had a fundamental and enduring effect on our culture and daily lives. Chess has even influenced how sports teams are evaluated and stock markets are petitod. In this ourse we will discuss how the game has evolved (history of the board and pieces); how it has impacted our social behaviors, norris, and varus; and how it has given us insight into how we think and how we make decisions (cognitive psychology). The game has influenced our understanding of computer programming, decision-making theory, game theory, and artificial intelligence (AI). We will explore these topics and more through a series of lecture/discussion and practicals. During practicals you will learn the basics of the game and the fundamentals of tactics and strategy in chess. You will learn how to play, solve puzzles, "read" and "write" chess games, and how to appreciate games. We will delve into the minds of masters of the game.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM SOCIAL & BEHAVIORAL SCIENCES REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

HONS 3304-H04	Mystery Science Theatre 3000: Textual	(CRN# 35967)	Prof. R. Weiner	M 6:00-8:50 PM
	Poaching, Fandom, the Mash-Up, and the	SEMINAR		
	Culture of Riffing			

The 2015 reboot of the television program Mystery Science Theater 3000 (MST3K) became the largest crowd-funded video project in history. No small feat for a show that had its last broadcast 17 years ago in 1999. MST3K, a low-budget comedy program that made fun of and riffed on B-movies, aired on two major cable networks, one public access station, and produced a theatrical film in the span of eleven years (1988-1999). The show developed a fanatical following and is now considered by fans and critics as one of the funniest and smartest programs to ever grace the small screen. In today's transmedia world the impact of riffing is all around us—from mash-ups on YouTube to fan-created cultures. This particular section of the "Icons of Popular Culture" seminar will focus on MST3K (and its various offshoots), the history of riffing (which pre-dates MST3K), comedy writing, fandom, and taking one form of art and creating something new and unique from it. Mystery Science Theater 3000: The Return (2017) is now a hit series on Netflix and has a 100% fresh rating on Rotten Tomatoes.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM VISUAL & PERFORMING ARTS REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

HONS 4300-H01	Individual Honors Research	(CRN# 15026)	Prof. K. Caswell
HONS 4300-H02	Individual Honors Research (HAL Majors	(CRN# 22333)	Prof. K. Caswell
	Only)		

Note: This course is for students interested in completing an Honors Thesis, not for students involved in URS.

Prerequisite: Completion of HONS 3300-H01 or HONS 3300-H02.

Contents will very to meet the needs of students. Independent work under the individual guidance of a TTU faculty member, who must either be a member of the graduate faculty or approved by the Honors College's Associate Dean (aliza.wong@ttu.edu).

HONS 4302-H01	Bones, Botanicals, and Birds	(CRN# 37440)	Prof. S. Tomlinson	M 2:00-4:50 PM
		SUMMIT		

Dangerous ship crossings, unknown and hostile terrain, starvation, bad weather, bandits, and no communication with loved ones for months or years. The nineteenth-century botanists, biologists, and ornithologists were the original Indiana Jones in their quest to discover new plant and animal species. They were courageous and determined, just as were the illustrators traveling with them, who produced some of the most important and often lovely scientific records of the day. In this Honors College seminar experience, we will travel with them, too, as we learn by illustrating plants and birds ourselves, using many of their same techniques. We will paint and draw and yes, go out into the field a time or two, but do not be afraid! You do not have to have prior skill or experience in either to be successful in their course.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H02	Literature of Place	(CRN# 37526)	Prof. S. Tomlinson	W 2:00-4:50 PM
		SUMMIT		

What is a landscape? How do landscapes shape us, and how do we shape them? This course explores these questions by looking at the many different landscapes around us (neighborhoods, gardens, coffeehouses, food, cemeteries...) and their meanings through reading, discussion, writing, and art. Students will also study and think about landscapes through painting and drawing, and create landscape journals using bookmaking and journal-making techniques. Students do not need artistic "talent" to benefit from this course, only a willingness to explore and work hard. Required field trips around Lubbock. Students must have access to a bicycle. Though there is some drawing and painting in this class, this course is reading, writing, and discussion intensive. Field trips! Bicycles! Local food! How could you go wrong?

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H03	Space, Place, and Human Health	(CRN# 38556)	Prof. G. Elbow	MWF 10:00-10:50 AM
		SUMMIT		

Yes Virginia, where you live and your mobility can affect your health. A child born in Japan can expect to live to 85 years while a child born on the same day in Nicaragua has a life expectancy of 74 and one born in Chad only 50 years. In the United States, a person born in Hawaii can anticipate living 6 years longer than one born on the same day in Mississippi. With race factored into the life expectancy equation the difference is even greater. Why can Japanese or Swiss expect to be healthy and long-lived while people in Chad, Afghanistan, Nicaragua, and Sierra Leone die relatively young and often of diseases that can be prevented or treated? Why does the health of people living in the U.S. vary according to where we live, sometimes over a distance of only a mile or two? This course will explore these questions and more.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H04 The Arab Israeli Conflict (CRN# 38829) Prof. J. Hodes MWF 11:00-11:50 AM SUMMIT

This course seeks to chart the historical and political development of the Arab Israeli conflict by analyzing key events and controversies which have shaped the struggle. The course takes an in depth look at the peoples involved, the changing situations on the ground and the ramifications the conflict has for the world beyond the regional borders. The course divides the conflict into four main stages. The first is a proto-nationalist stage that examines the Zionist and Arab nationalist movements as they grew from ideologies to full-fledged political entities from the 1880s to 1917. The second stage 1917-1948, from the Balfour declaration to the creation of the state of Israel, sees two nationalist movements competing for the same land. The third stage, from 1948-1987, can be understood as a state against state conflict which sees the state of Israel engaged in a conflict with other nations. The fourth stage, identified as Israel against political Islam, shows the conflict being waged not only between Israel and other nation states, but against armed Islamic political movements such as Hamas, Hezbollah, and Islamic Jihad. Time is also dedicated to broader ethical issues of academic and community representations of the Arab Israeli conflict, and the nature of scholarly and community authority.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H05	Writing for Publication	(CRN# 38830)	Prof. K. Caswell	TR 2:00-3:20 PM
		SUMMIT		

A writing workshop in creative nonfiction focused on the relationship between people and nature. Students will practice a variety of structural and stylistic approaches with an eye toward developing their personal voice. We will use a current issue of Orion magazine as our text, modeling our work after several of the magazine's departments (book review, Sacred & Mundane, Coda), and its features. Topics may include environmental ethics, environmental history, ecology, and environmental science with a focus on the value of, risks to, and preservation of biodiversity. Students will also learn how to submit their writing for publication. A final student reading will be open to the public. This class is reading and writing intensive.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H06	Between Word and Image: Engaging "Big	(CRN# 39294)	Prof. C. Bradatan	T 6:00-8:50 PM
	Questions" through Literature,	SUMMIT		
	Philosophy, and Film	301111111		

This interdisciplinary course seeks to address a number of major philosophical issues – the meaning of life, the common good, what is truth, and the like - through a combination of film viewing, close readings of philosophical and literary texts, as well as seminar discussions and individual research. We will be watching "art house" films by major 20th century filmmakers such as Ingmar Bergman, Akira Kurosawa, and Krzysztof Kieslowski, read novels such as Camus' The Stranger and Tolstoy's The Death of Ivan Ilych, and study a handful of philosophical essays. Students will have an opportunity to design and develop a research project (on a topic of their choice), which would encourage them to think creatively and independently, as well as prepare them for a post-college career.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4401-H01	Torts Law	(CRN# 39056)	Prof. R. Rosen	TWRF 11:00-11:50 AM
		SEMINAR		

Note: Enrollment is restricted to Honors students only. This course is cross-listed with TTU Law School Course LAW 5404-003 and will be held in LAW 106. Application to take this course is required. Applications are due Wednesday, March 21st: http://www.depts.ttu.edu/honors/academicsandenrichment/advising/courselistings/honorscourseinformation.php

Introduction to standards and principles governing legal liability for intentional and unintentional invasions of interests of person and property. This course is assessed on a Pass/Fail basis for undergraduate students. Students receiving a grade of C+ or better in the course who later matriculate to the Texas Tech University School of Law may not be required to repeat the course if approved by the Associate Dean for Academic Affairs when another course or courses are available in the same subject area which may be taken in substitution for equivalent credit hours which will then be a part of such student's required first-year curriculum. Class commences one week earlier than TTU undergraduate classes (August 20th, 2018 – December 14th, 2018).

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

HONS 4401-H02 **Contracts Law** (CRN# 39057) Prof. B. Shannon TWRF 9:00-9:50 AM **SEMINAR**

Note: Enrollment is restricted to Honors students only. This course is cross-listed with TTU Law School Course LAW 5402-003 and will be held in LAW 106. Application to take this course is required. Applications are due Wednesday, March 21st: http://www.depts.ttu.edu/honors/academicsandenrichment/advising/courselistings/honorscourseinformation.php

A study of the enforceability of promises, the creation of contractual obligations, performance and breach, the impact of the contract on the legal relationships of nonparties, and the examination of contract doctrine in three settings: personal services, sales of goods, and construction contracts. This course is assessed on a Pass/Fail basis for undergraduate students. Students receiving a grade of C+ or better in the course who later matriculate to the Texas Tech University School of Law may not be required to repeat the course if approved by the Associate Dean for Academic Affairs when another course or courses are available in the same subject area which may be taken in substitution for equivalent credit hours which will then be a part of such student's required first-year curriculum. Class commences one week earlier than TTU undergraduate classes (August 20th, 2018 – December 14th, 2018).

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

HUM 2301-H01	The Western Intellectual Tradition:	(CRN# 15030)	Prof. C. Bradatan	TR 3:30-4:50 PM
	Beginnings to Renaissance			

Why is a given literary, philosophical, or artistic work considered "novel," "innovative," or "revolutionary"? How is it that the new appears against a certain intellectual background? To what extent is novelty an "objective" characteristic, intrinsic to the work itself and to what extent is it the result of its interaction with the intellectual/artistic environment within which it emerges? What roles do extraneous factors (such as competition and demands of the market, political pressure/sponsorship, ideological and religious censorship) play in the genesis of novelty? What are the major patterns of intellectual and artistic change in the West? These are some of the questions that we will be addressing in the class. The seminar is an introduction to the Western humanities from Antiquity to Renaissance, with a special emphasis on the issues of novelty, originality, "paradigm shift," and intellectual change. The course proposes a close look at some of the intense "knots" of novelty, first of all in philosophy and literature, but also in the arts, with the aim of bringing about a better understanding of how cultural history works, what the main "patterns of change" in the Western tradition are, how originality is possible, and how the new is produced. This course has writing intensive requirements.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILOSOPHY, AND **CULTURE REQUIREMENT.**

ISQS 3344-H01	Introduction to Production and	(CRN# 33343)	Prof. J. Flamm	T 11:00 AM-12:20 PM
	Operations Management			
ISQS 3344-702	Discussion	(CRN# 19722)	Prof. J. Flamm	R 2:00-3:20 PM

Prerequisites: B- or better in ISQS 2340 and MATH 2300 or MATH 2345; minimum cumulative 3.0 TTU GPA.

Corequisite: ISQS 3344-702

An overview of the production and operations function in organizations with examples of the application of computer and quantitative skills to management problems. Both design and operating problems are discussed.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM TECHNOLOGY AND APPLIED SCIENCE REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

LIBR 1100-H01	Essentials of Scholarly Research	(CRN# 18385)	Prof. L. Heinz	W 9:00-9:50 AM

Designed to introduce students to life-long information literacy skills and establish the tools for effective and efficient research in a university library. Objectives are based on the ACRL Standards for Information Literacy for Higher Education. Honors students will be required to critically analyze and synthesize information resources to be included in an annotated bibliography and literature review on a topic of their choosing. Case studies will be used in class to discuss issues of academic integrity and ethical use of information.

MATH 1451-H01 **Calculus I with Applications** (CRN# 29411) **Prof. R. Higgins-Siwatu**

Prerequisites: B- or better in MATH 1350 or MATH 1550; or B- or better in MATH 1320 and a code of 5 on the MPE; or B- or better in MATH 1321; or code of 7 on the MPE; or a score of at least 660 on the SATM; or a score of at least 29 on the ACTM; or a score of at least 3 on the AP AB Calculus and a code of 5 on the MPE.

Differentiation of algebraic and transcendental functions, applications of the derivative, differentials, indefinite integrals, definite integrals. Honors Calculus expands on the regular calculus course by looking in depth into why the concepts work, rather than merely using the concepts. In addition, various additional applications and topics that should be interesting to students will be covered. Honors calculus does not require more work than regular calculus, but rather more interesting approaches to the topics.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT.

MATH 1451-H02 **Calculus I with Applications** (CRN# 29412) Prof. P. Schovanec TR 12:30-1:50 PM

T 11:00-11:50 AM

Prerequisites: B- or better in MATH 1350 or MATH 1550; or B- or better in MATH 1320 and a code of 5 on the MPE; or B- or better in MATH 1321; or code of 7 on the MPE; or a score of at least 660 on the SATM; or a score of at least 29 on the ACTM; or a score of at least 3 on the AP AB Calculus and a code of 5 on the MPE.

Differentiation of algebraic and transcendental functions, applications of the derivative, differentials, indefinite integrals, definite integrals. Honors Calculus expands on the regular calculus course by looking in depth into why the concepts work, rather than merely using the concepts. In addition, various additional applications and topics that should be interesting to students will be covered. Honors calculus does not require more work than regular calculus, but rather more interesting approaches to the topics.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT.

MATH 1452-H01 **Calculus II with Applications** (CRN# 29573) Prof. R. Higgins-Siwatu MW 9:00-10:50 AM

Prerequisite: B- or better in MATH 1451.

Methods of integration, parametric equations, polar coordinates, hyperbolic functions, infinite series. Applications and problem-solving are strongly emphasized. Honors Calculus expands on the regular calculus course by looking in depth into why the concepts work, rather than merely using the concepts. In addition, various additional applications and topics that should be interesting to students will be covered. Honors calculus does not require more work than regular calculus, but rather more interesting approaches to the topics.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT.

MATH 2360-H01 Linear Algebra (CRN# 15055) Prof. D. McCarthy TR 9:30-10:50 AM

Prerequisite: B- or better in MATH 2450.

This course will involve a balance of theory, application and computation. The many uses of linear algebra will be emphasized in conjunction with the philosophy that serious applications of linear algebra require some computing capability. To this end the course will involve significant use of MATLAB. This course will be enriched for Honors students with additional readings, projects, and/or expositions.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

MATH 2450-H01 **Calculus III with Applications** (CRN# 38223) Prof. D. Volchenkov MWF 12:00-12:50 PM

M 1:00-1:50 PM

Prerequisite: B- or better in MATH 1452.

Partial differentiation; functions of several variables; multiple integrals, line integrals, surface integrals, Stokes Theorem. Honors Calculus expands on the regular calculus course by looking in depth into why the concepts work, rather than merely using the concepts. In addition, various additional applications and topics that should be interesting to students will be covered. Honors calculus does not require more work than regular calculus, but rather more interesting approaches to the topics.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

MATH 2450-H02 Calculus III with Applications (CRN# 29409) Prof. E. Aulisa TR 12:30-1:50 PM
R 11:00-11:50 AM

Prerequisite: B- or better in MATH 1452.

Partial differentiation; functions of several variables; multiple integrals, line integrals, surface integrals, Stokes Theorem. Honors Calculus expands on the regular calculus course by looking in depth into why the concepts work, rather than merely using the concepts. In addition, various additional applications and topics that should be interesting to students will be covered. Honors calculus does not require more work than regular calculus, but rather more interesting approaches to the topics.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM MATHEMATICS REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

MATH 3342-H01 Mathematical Statistics for Engineers and (CRN# 29435) Prof. M. Wang MWF 3:00-3:50 PM Scientists

Note: MATH 3342 and 4342 cannot both be counted toward a mathematics major or minor.

Prerequisite: B- or better in MATH 2450.

This course is designed to cover topics from mathematical statistics that are of interest to students from engineering and/or the sciences. Topics will include descriptive statistics, elementary probability, random variables and their distributions, mean, variance, parameter estimation, hypothesis testing, regression, and analysis of variance. In addition, students will get hands-on experience in the process of experimentation, data collection, and analysis via a group project where students will propose an experiment, get approval, design the experiment and data collection methodology/protocols, run/conduct the experiment and gather data, then analyze the data and draw conclusions. This will all be presented in a written report as well as an oral presentation before their peers.

MATH 3350-H01 Higher Mathematics for Engineers and (CRN# 21206) Prof. P. Schovanec TR 2:00-3:20 PM Scientists I

Note: MATH 3350 and 3354 cannot both be counted toward a mathematics major or minor. Mathematics majors should take MATH 3354. **Prerequisite:** B- or better in MATH 1452.

Ordinary differential equations, Laplace transforms, and other selected topics. This course will be enriched for Honors students with additional readings, projects, and/or expositions.

 MBIO 3401-H01
 Principles of Microbiology
 (CRN# 36025)
 Prof. A. Smith
 MWF 9:00-9:50 AM

 MBIO 3401-H51
 No-Credit Lab
 (CRN# 36026)
 TR 2:00-3:20 PM

Note: Enrollment in this course is restricted to members of the Honors College.

Prerequisite: B- or better in BIOL 1402; or B- or better in BIOL 1403 and BIOL 1404.

Prerequisite or Corequisite: CHEM 3305 (B- or better required in CHEM 3305 if not taken simultaneously with MBIO 3401-H01.)

This course will provide an overview of the history and the many components that comprise the field of microbiology. Topics discussed will include- bacteriology, virology, parasitology, mycology, public health, and clinical and industrial microbiology. Students will be encouraged to participate in and lead discussions regarding current events involving microbiology and its applications to everyday life. Students will also be introduced to microbiological research topics and experimental design using various microbiological and molecular techniques.

MCOM 2330-H01 Media Literacy (CRN# 35965) TBD MWF 11:00-11:50 AM

Students will critically analyze and evaluate media content and its influence on consumers and create their own media content in response to a topic of their choice, in the form of video essays. As media consumers, it is important to know how to critically analyze the media and understand how you may be influenced by its content. As potential media producers, it is important to know how this work may be affecting others. The primary focus of the course is on United States media, but the international media landscape will also be discussed when relevant.

CATALOG YEAR PRIOR TO 2014: THIS COURSE DOES <u>NOT</u> FULFILL A CORE CURRICULUM REQUIREMENT.
CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILOSOPHY, AND CULTURE REQUIREMENT.

ME 2301-H01 **Statics** (CRN# 24854) Prof. G. Kumar MWF 9:00-9:50 AM

Prerequisites: B- or better in MATH 1452 and PHYS 1408.

Analyses of particles, rigid bodies, trusses, frames, and machines in static equilibrium with applied forces and couples.

MGT 3376-H01 Organizational Behavior (CRN# 35961) Prof. C. Cogliser T 2:00-4:50 PM

Prerequisite: B- or better in MGT 3370 (business majors) or BA 3305 (non-business majors).

Focuses on managerial and employee attitudes and behavior. Topics include performance, job satisfaction, motivation groups, and task design.

MGT 4380-H01 Strategic Management (CRN# 15064) Prof. C. Duran W 2:00-4:50 PM

Prerequisites: Business students only in their final semester; B- or better in MGT 3370.

Strategic Management is the capstone, integrative course for graduating business administration students. This is an exciting, challenging course that focuses on how firms formulate, implement, and evaluate strategies. Students use all the knowledge and concepts acquired from prior business courses, integrate them with new strategic-management techniques, and use them to chart the future direction of different organizations. The major responsibility of students in this course is to make objective strategic decisions and to justify them through oral presentations and written case studies. This course is taught using active learning and experiential techniques and is primarily discussionbased, but also has written components. Critical thinking skills are required for the experiential exercises and case analyses and will be enhanced during this course. This honors course periodically contains a service learning experience and case. Service learning is an active learning technique that combines application of course concepts, interaction with a community partner, and reflective components. The students will have the chance to apply the strategic management concepts learned in this course in a real world setting.

MKT 3350-H01 (CRN# 24601) MWF 12:00-12:50 PM Introduction to Marketing Prof. A. Marin Melo

Prerequisite: B- or better in ECO 2302 or ECO 2305 or AAEC 2305; minimum 3.0 TTU GPA; RCOBA strongly recommends taking both ACCT 2300 and ACCT 2301 before enrolling in MKT 3350 and other upper-division courses.

The primary purpose of this course is to provide an overview of the discipline of marketing, both as a philosophy of business and as a series of business practices. The course will explore the field of marketing, as it directs the organization's resources to satisfy customers' wants and needs through the exchange process, at a reasonable profit to the organization. Specifically, we will examine how marketers: understand consumers' needs and wants; develop products and services that provide superior value; and how they price, distribute, and promote products and services effectively, both domestically and internationally. The course will direct your study of the organization (either a profit oriented firm or a non-profit organization) as a market entity existing in a competitive environment. The emphasis will be on understanding the importance of quality, value, and customer relationship management in obtaining a competitive advantage in today's marketplace. In addition, we will consider the ethical and societal issues related to marketing. The course will emphasize service learning where you will work with a real client organization to solve marketing problems through research and analysis.

PFP 3301-H01 **Introduction to Personal Finance** (CRN# 35772) **Prof. C. Browning** TR 11:00 AM-12:20 PM **SEMINAR**

Introduction to personal finance, including goal setting, cash management, credit, insurance, taxes, housing, investment alternatives, and retirement plans. To better understand how individuals and families make financial decisions to meet their goals, reading assignments and discussion will focus on topics that are both relevant and timely. Class time will be spent collaboratively learning about the financial marketplace and behavioral tendencies, which form the environment in which people make financial decisions. Current issues such as financial literacy, time preferences, investment in human capital, behavioral finance, and generational differences will be explored. Discussion will arise from the readings assigned that focus on current issues, often found in popular press such as the Wall Street Journal, USA Today, and Kiplinger's Magazine. It will also come from interesting and sometimes controversial new research related to how and why people think about money as they do. We all know that our financial decisions are not always rational, as assumed in economic theory. However, behavior research from economic, psychological, and socio-cultural perspectives can inform us regarding financial decision making.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM SOCIAL AND BEHAVIORAL SCIENCES REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

PHIL 2320-H01 **Introduction to Ethics** (CRN# 20414) Prof. J. Schwartz TR 11:00 AM-12:20 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?)

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM LANGUAGE, PHILOSOPHY, AND **CULTURE REQUIREMENT.**

PHIL 3322-H01 **Biomedical Ethics** (CRN# 40632) Prof. F. di Poppa TR 2:00-3:20 PM **SEMINAR**

Discussion of conceptual and moral problems surrounding such issues as abortion, euthanasia, genetic research, behavior control, allocation of medical resources, health, and disease.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

PHIL 3341-H01 Philosophy and Literature: Dante and (CRN# 39605) Prof. F. di Poppa TR 2:00-3:20 PM **Medieval Philosophy SEMINAR**

Dante Alighieri's La Divina Commedia is a well-known masterpiece of literature, but it is also a powerful series of original philosophical investigations on ethics, epistemology, political philosophy, philosophy of science, etc. Dante worried about how divine omniscience is e learned of hearen; now we can strive to be good under difficult conditions; consistent with free will; why people who lived before Christ? what is the proper relationship between church and stake, the confidence in between liker ture and morality; and many other issues that are as important today as they were at his time. We will take a good look at Dante's life and background, reading some of the philosophers he knew and loved (e.g. Augustine, Boethius, Aquinas), and assess the kind of lessons he intended to teach his contemporaries.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM HUMANITIES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

PHYS 1408-H01	Principles of Physics I	(CRN# 29511)	Prof. S. Estreicher	TR 9:30-10:50 AM
PHYS 1408-H51	No-Credit Lab	(CRN# 18087)		T 2:00-3:20 PM
PHYS 1408-H71	Discussion	(CRN# 28218)		F 8:00-8:50 AM

Prerequisite: B- or better in MATH 1451.

Corequisite: PHYS 1408-H51 Lab and PHYS 1408-751 Recitation.

Calculus-based introductory physics course. Mechanics, kinematics, energy, momentum, gravitation, waves, and thermodynamics. The Honors section differs from the regular sections in its small class size and increased opportunities for discussion.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM NATURAL SCIENCES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM LIFE AND PHYSICAL SCIENCES REQUIREMENT.

PHYS 2401-H01	Principles of Physics II	(CRN# 22775)	Prof. W. Glab	MWF 11:00-11:50 AM
PHYS 2401-H51	No-Credit Lab	(CRN# 34257)		R 6:00-7:50 PM
PHYS 2401-H71	Discussion	(CRN# 30050)		T 3:00-3:50 PM

Prerequisite: B- or better in PHYS 1408 and MATH 1452. **Co-requisite:** PHYS 2401-H51 and PHYS 2401-H71 Recitation

Calculus-based introductory physics. Electric and magnetic fields, electromagnetic waves, and optics. The Honors section differs from the regular sections in its small class size and increased opportunities for discussion.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM NATURAL SCIENCES REQUIREMENT. CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 4 HOURS OF THE CORE CURRICULUM LIFE AND PHYSICAL SCIENCES REQUIREMENT.

POLS 2306-H01	Texas Politics and Topics	(CRN# 38690)	Prof. J. Hodes	MWF 10:00-10:50 AM
POLS 2306-H02	Texas Politics and Topics	(CRN# 38691)	Prof. J. Hodes	MWF 2:00-2:50 PM

Note: POLS 1301 is not required before POLS 2306.

We are currently in an age of radical change. Public policies, from health care to education policy, punishment to corporate regulation – are under a new scrutiny in the contemporary climate of economic crisis, and for many citizens, existential crisis – crises that are about the very means by which Americans will live. In this course we will examine particular public policies, their impact on the masses of Americans, and on specific subpopulations (such as Latinos and African Americans) to better understand the significance of this transformative period in public policy that the nation is now undergoing. The major assignments for this course are weekly writing assignments, an in-class presentation of a research topic of your choosing that is relevant to the course material, and a final essay exam.

CATALOG YEAR PRIOR TO 2014: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM UNITED STATES AND TEXAS GOVERNMENT REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM GOVERNMENT/POLITICAL SCIENCE REQUIREMENT.

Introduction to fundamental concepts in psychology. Emphasis on the physiological, social, emotional, and environmental determinants of behavior.

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

Prerequisite: B- or better in SPCS 1411 or SPCS 1412 or SPAN 1502 or SPAN 1507 or SPAN 1607.

This course emphasizes listening, reading, written and oral skills in order to develop students' communicative competence. In addition, this course will place significant stress on the development of students' intercultural competence through reading texts and written assignments. The development of all of these crucial skills are integrated in a highly interactive and fun environment in which students practice and improve their Spanish every day.

Prerequisite: B- or better in SPAN 2301.

This course emphasizes listening, reading, written and oral skills in order to develop students' communicative competence. In addition, this course will place significant stress on the development of students' intercultural competence through reading texts and written assignments. The development of all these crucial skills are integrated in a highly interactive and fun environment in which students practice and improve their Spanish every day.

FALL 2018 HONORS SEMINARS

FULL/CLOSED courses are listed in red text

ANSC 3301-H01	Principles of Nutrition	MWF 10:00-10:50 AM
COMS 4330-H01	Communication and Religion	TR 8:00-9:20 AM
EMC 4311-H01	Rock and Roll Media	TR 2:00-3:20 PM
ENGL 3388-H01	Star Wars and Media Culture	MWF 1:00-1:50 PM
ENGL 4390-H01	The Creative Arts in Community Health	M 6:00-8:50 PM
EVHM 3306 H01	Readings from the Sowell Collection	MWF 10:00 10:50 AM
HIST 4348-H01	The Renaissance	MWF 2:00-2:50 PM
HONS 3301-H02	Buddhist Life and Thought	MWF 11:00-11:50 AM
HONS 3301-H04	Folklore	TR 9:30-10:50 AM
HONS 3302-H01	Patents, Innovation, and Science Policy	MWF 12:00-12:50 PM
HONS 3302-H02	Early Clinical Experience	MW 1:00-1:50; W 2:00-4:50 PM
HONS 3302-H03	Medicine and the Narrative Tradition	TR 11:00 AM-12:20 PM
HONS 3303 H01	An Introduction to Chessology	MWF 10:00 10:50 AM
HONS 3304-H04	Mystery Science Theatre 3000	M 6:00-8:50 PM
HONS 4401-H01	Torts Law	TWRF 11:00-11:50 AM
HONS 4401-H02	Contracts Law	TWRF 9:00-9:50 AM
PFP 3301-H01	Introduction to Personal Finance	TR 11:00 AM-12:20 PM
PHIL 3322-H01	Biomedical Ethics	TR 2:00-3:20 PM
PHIL 3341 H01	Philosophy and Literature	TR 2:00-3:20 PM

FALL 2018 HONORS SUMMITS

FULL/CLOSED courses are listed in red text

HONS 4302-H01	Bones, Botanicals, and Birds	M 2:00-4:50 PM
HONS 4302-H02	Literature of Place	W 2:00-4:50 PM
HONS 4302-H03	Space, Place, and Human Health	MWF 10:00-10:50 AM
HONS 4302-H04	The Arab Israeli Conflict	MWF 11:00-11: 50 AM
HONS 4302-H05	Writing for Publication	TR 2:00-3:20 PM
HONS 4302-H06	Between Word and Image	T 6:00-8:50 PM