



TEXAS TECH UNIVERSITY
Honors College[™]

Fall 2019
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 2019 semester. Believe it or not, it's time to begin working on your fall 2019 schedule! Honors students can begin registering via Raiderlink on Friday, April 5th (Honors seniors may register on Thursday, April 4th).

Honors 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 and 2nd 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:

Permit Request Forms accepted from 3 rd and 4 th Year Students	March 5 th – 6 th
3 rd and 4 th Year Probationary and Non-Progressing Students	March 18 th – 19 th
2 nd Year Students	March 20 th – 27 th
1 st Year Students	March 28 th – April 5 th
3 rd and 4 th Year Students in Good Standing Who Want Guidance	March 11 th -15 th April 8 th -12 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 2019 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 2019 Course Booklet and Raiderlink for changes.

FALL 2019 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	<i>Financial Accounting</i>	(CRN# 20419)	Prof. Q. Lynn	MWF 2:00-2:50 PM
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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	<i>Income Tax Accounting</i>	(CRN# 39613)	Prof. K. Bigbee	MWF 1:00-1:50 PM
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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	<i>Principles of Nutrition</i>	(CRN# 35897)	Prof. B. Johnson	MWF 10:00-10:50 AM
ANSC 3301-H70	<i>Discussion</i>	(CRN# 37477)		W 5:00-5:50 PM

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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	<i>Reproductive Physiology</i>	(CRN# 10532)	Prof. S. Prien	MW 6:00-7:20 PM
ANSC 3401-H50	<i>No-Credit Lab</i>	(CRN# 41246)		W 12:00-1:50 PM
ANSC 3401-H70	<i>Discussion</i>	(CRN# 41242)		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.

ARCH 2311-H02	<i>History of World Architecture I</i>	(CRN# 39347)	Prof. C. Ellis	TR 11:00 AM-12:20 PM
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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, PHILOSOPHY, AND CULTURE REQUIREMENT.

ASTR 1401-H01	<i>Stellar Astronomy</i>	(CRN# 29544)	TBD	MWF 3:00-3:50 PM
ASTR 1401-H51	<i>No-Credit Lab</i>	(CRN# 29545)		R 8:00-9:50 AM
ASTR 1401-751	<i>Discussion</i>	(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	<i>Biology I</i>	(CRN# 13607)	TBD	MW 2:00-3:20 PM
BIOL 1403-H51	<i>No-Credit Lab</i>	(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.**

CHEM 1305-H01	<i>Chemical Basics</i>	(CRN# 36024)	Prof. J. Mason	MWF 1:00-1:50 AM
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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	<i>Principles of Chemistry I (Freshmen Only)</i>	(CRN# 14787)	Prof. D. Casadonte	TR 8:00-9:20 AM
CHEM 1307-H02	<i>Principles of Chemistry I (Freshmen Only)</i>	(CRN# 35267)	Prof. D. Casadonte	TR 9:30-10:50 AM
CHEM 1307-H03	<i>Principles of Chemistry I (Freshmen Only)</i>	(CRN# 41089)	Prof. D. Casadonte	TR 11:00 AM-12:20 PM
CHEM 1307-H04	<i>Principles of Chemistry I</i>	(CRN# 37619)	TBD	TR 12:30-1:50 PM
CHEM 1307-H05	<i>Principles of Chemistry I</i>	(CRN# 39869)	TBD	TR 2:00-3:20 PM

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.**

CHEM 3305-H01	<i>Organic Chemistry I</i>	(CRN# 14791)	Prof. D. Birney	MWF 10:00-10:50 AM
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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.

CHEM 3310-H01	<i>Molecular Biochemistry</i>	(CRN# 41016)	Prof. J. Weber	TR 12:30-1:50 PM
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Prerequisite: *B- or better in CHEM 3306.*

Molecular descriptions of biological materials and systems. A one-semester course covering molecular approaches to biochemistry and metabolism.

CLAS 2302-H01	<i>Classical Mythology</i>	(CRN# 40063)	Prof. C. Bishop	TR 12:30-1:50 PM
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Classical myths: stories of gods, demigods, and heroes; their significance in the ancient and modern worlds. Selected readings in translation with lectures and discussions in English.

CATALOG YEAR PRIOR TO 2014: THIS COURSE (AS CLAS 3302) 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.

EGR 1206-H32	<i>Engineering Graphics: Software A</i>	(CRN# 12190)	TBD	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.

ENGL 2307-H01	<i>Introduction to Fiction: Hard-Boiled Crime Fiction</i>	(CRN# 14820)	Prof. M. Borshuk	MWF 10:00-10:50 AM
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Prerequisite: *B- or better in ENGL 1301 and ENGL 1302.*

This section of ENGL 2307 will introduce students to fiction's generic conventions and to strategies for critical interpretation by exploring one of the most American of fiction genres: hard-boiled crime fiction. Beginning with the foundational Black Mask school of crime writers, we will cover a wide historical range of hard-boiled writers with attention to their influences, artistic innovations, and stylistic departures from the mystery and crime writers who preceded them. As we move forward chronologically, we will also pay attention to significant revisions to the hard-boiled crime genre's signature characteristics by the more contemporary American practitioners of the form. Students will leave the course with an understanding of fiction's key characteristics (including plot, narrative voice, setting, and dialogue) through extensive critical writing, which includes three formal papers.

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.

ENGR 2331-H01	<i>Professional Communication for Engineers</i>	(CRN# 37622)	TBD	TR 8:00-9:20 AM
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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	<i>Engineering Ethics and Its Impact on Society</i>	(CRN# 36420)	Prof. R. Burgess	TR 8:00-9:20 AM
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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 with useful tools 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.

HIST 2300-H01	<i>History of the U.S. to 1877</i>	(CRN# 14852)	Prof. B. Hahn	TR 2:00-3:20 PM
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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-H02	<i>History of the U.S. Since 1877</i>	(CRN# 28390)	Prof. J. Milam	TR 3:30-4:50 PM
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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.

HONS 1304-H03	<i>Mozart and the Age of Revolution</i>	(CRN# 35907)	Prof. S. Jocoy	TR 2:00-3:20 PM
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This course will examine the life and music of one of music history's most fascinating composers, 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 composer-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	<i>History of West Texas Music</i>	(CRN# 37431)	Prof. C. Peoples	TR 5:00-6:20 PM
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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 2314-H01	<i>Europe and Its Cinema</i>	(CRN# 24737)	Prof. C. Bradatan	TR 5:00-6:20 PM
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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 Rossellini, 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 2406-H02	<i>Honors Integrated Science II: Why Chemistry Matters</i>	(CRN# 34410)	Prof. D. Pappas	MWF 11:00-11:50 AM
HONS 2406-H52	<i>No-Credit Lab*</i>	(CRN# 34411)	Prof. D. Pappas	W 5:30-7:20 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.

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

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

HONS 3300-H01	<i>Individual Honors Research</i>	(CRN# 14937)	Prof. K. Caswell
HONS 3300-H02	<i>Individual Honors Research (HAL Majors Only)</i>	(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 vary 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	<i>The Tangled Web of the Modern Middle East: Unraveling Culture, Religion, Politics, and War</i>	(CRN# 14946) SEMINAR	Prof. J. Hodes	MWF 9:00-9:50 AM
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This course will explore the Modern Middle East from the fall of the Ottoman Empire in World War I to The American War in Afghanistan and Iraq as well as the Revolutions which swept across of the region in 2010 and 2012. Through text, film, culture, religion, history, and politics, this course will introduce students to the major themes which are currently shaping the region. Why are Americans in Iraq and Afghanistan? What is the Syrian civil war? How much oil comes from the Middle East? What is the Arab Israeli conflict? All of these questions and more will be answered through an in-depth exploration of religion, history, culture and politics.

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-H02	<i>Early Clinical Experience</i>	(CRN# 29877)	Prof. L. Johnson	MW 1:00-1:50 PM W 2:00-4:50 PM
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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.

HONS 3302-H03	<i>Medicine and the Narrative Tradition</i>	(CRN# 40123)	Prof. P. Barta	TR 11:00 AM-12:20 PM
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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 3304-H04	<i>Icons of Popular Culture: Mystery Science Theater 3000: Textual Poaching, Fandom, the Mash-Up and the Culture of Riffing</i>	(CRN# 35967)	Prof. R. Weiner	M 5:00-7:50 PM
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SEMINAR

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 almost 20 years ago in 1999. *MST3K*, a low-budget comedy program that made fun of and riffed on bad 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 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 section of the "Icons of Popular Culture" seminar will focus on *MST3K* (and its various offshoots like *RiffTrax*), 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) and the *MST3K The Gauntlet* (2018) are both a hit series on Netflix and have a 100% fresh rating on Rotten Tomatoes. *This class is reading intensive.*

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

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 vary 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	<i>Bones, Botanicals, and Birds</i>	(CRN# 37440)	Prof. S. Tomlinson	T 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-H04	<i>On the Front Porch: How Cities Work</i>	(CRN# 38829)	Prof. J. Hodes	R 1:00-3:50 PM
SUMMIT				
Prof. S. Tomlinson				

In today's America, the media shines a spotlight on the Federal government, but in our daily lives it is our local community where we can influence the most positive change. To create the world that we want to live in, we need the tools to understand how it functions and where the mechanisms of change are. Using the City of Lubbock as our textbook, this course will provide an overview of how a city works, how you become involved in local politics, and will provide an in-depth exploration of things such as the city charter, city council, organizational structure of the city, economic development, public health, environmental health, animal services, community development, parks and recreation, water utilities and city engineering among others. Students will take multiple field trips for a hands-on understanding of how our city works. One third of this course will be spent out in the "field," turning the city itself into our classroom.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H05	<i>Writing Your Life</i>	(CRN# 38830)	Prof. K. Caswell	TR 2:00-3:20 PM
SUMMIT				

A former student here in the Honors College contacted me not too long ago. She had graduated from TTU with a degree in engineering, and now had a new job at NASA. "Thank you," she said, "for teaching me to write. I'm an engineer, but still, most of what I do at NASA is writing." If you are on your way to law school, medical school, or other graduate work; or you plan to get a job after finishing your undergraduate degree, you are going to need to write well. And the only way to learn to write well is to practice writing. In this course, we will practice writing. We will focus on writing nonfiction about our lives because, "A creative writing class may be one of the last places you can go where your life still matters," writes American poet Richard Hugo. We'll work on writing scenes, dialogue, reflection, and action, all of which adds up to learning how to tell a good story.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HONS 4302-H06	<i>Try Again. Fail Again. Fail Better.</i>	(CRN# 39294)	Prof. C. Bradatan	TR 3:30-4:50 PM
SUMMIT				

Why do we fail? Why do we succeed? What is failure exactly? Of how many kinds? Is failure something "socially constructed" or inherent to human nature? Or both? How does a significant experience of failure affect one's personality and worldview in the long run? Why do great human projects (democracies, for example) start failing one day, after they've been successful for a long time? What is it to be a "loser" and a "winner"? What is perfectionism? In this interdisciplinary summit we will address these and other similar questions. Using a mix of philosophy, fiction and non-fiction prose, plays, and art house cinema, we will seek to make better sense of failure as a fundamental human experience. We will be studying closely such works as Arthur Miller's "Death of a Salesman," Milos Forman's "Amadeus," Fyodor Dostoevsky's "Notes from Underground," and Martin Scorsese's "Taxi Driver." By the end of the class students will be expected to have learned how to fail, to fail better, and to keep trying.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

HUM 2301-H01	<i>The Western Intellectual Tradition: Beginnings to Renaissance</i>	(CRN# 15030)	Prof. C. Bradatan	TR 2:00-3:20 PM
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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.

IE 2324-H01	<i>Engineering Economic Analysis</i>	(CRN# 36169)	Prof. J. Carrell	TR 9:30-10:50 AM
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Prerequisite: *B- or better in MATH 1451.*

Evaluation of economics of engineering proposals for cost and profitability.

CATALOG YEAR PRIOR TO 2014: THIS COURSE DOES NOT FULFILL A CORE CURRICULUM REQUIREMENT.

CATALOG YEAR 2014-2015 AND LATER: THIS COURSE FULFILLS 3 HOURS OF THE CORE CURRICULUM SOCIAL & BEHAVIORAL SCIENCES REQUIREMENT.

LIBR 1100-H01	<i>Essentials of Scholarly Research</i>	(CRN# 18385)	TBD	W 9:00-9:50 AM
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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	<i>Calculus I with Applications</i>	(CRN# 29411)	TBD	MWF 9:00-9:50 AM F 10:00-10:50 AM
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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	<i>Calculus I with Applications</i>	(CRN# 29412)	TBD	TR 9:30-10:50 AM R 11:00-11:50 AM
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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	<i>Calculus II with Applications</i>	(CRN# 29573)	Prof. R. Higgins	MW 10:00-11:50 AM
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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	<i>Linear Algebra</i>	(CRN# 15055)	TBD	TR 9:30-10:50 AM
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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	<i>Calculus III with Applications</i>	(CRN# 38223)	TBD	MWF 12:00-12:50 PM F 11:00-11:50 AM
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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	<i>Calculus III with Applications</i>	(CRN# 29409)	TBD	TR 12:30-1:50 PM T 11:00-11:50 AM
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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 Scientists	(CRN# 29435)	Prof. L. Juan	MWF 3:00-3:50 PM
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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 Scientists I	(CRN# 21206)	Prof. G. Bornia	TR 2:00-3:20 PM
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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
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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 NOT 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)	TBD	MWF 9:00-9:50 AM
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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 4380-H01	Strategic Management	(CRN# 15064)	Prof. C. Duran	W 2:00-4:50 PM
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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 discussion-based, 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.

PFI 1305-H01	<i>Life, Love, and Money</i>	TBD	Prof. S. Huston	TBD
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This course focuses on the investments we make in ourselves over our lifetime to be more effective, efficient and happier people. The course is divided into three main units. First, the life unit focuses on determining our life goals and specifically how we are investing in our own productive capital through education and experiences that will help us leverage our abilities in the labor market and improve our likelihood of realizing a satisfying and rewarding career. The second unit focuses on relationships (in general) and romantic-based long-term couple relationships. We spend a lot of our resources investing in relationships and we look at what the research suggests we do to become better relationship partners so we can increase our odds of sustaining and creating satisfying and rewarding relationships over our lifetime. Finally, the course concludes with a focus on the psychological aspects of money. In addition to the importance of financial literacy – or the functional aspects of money – people need to realize and understand their orientation to money from a psychological and behavioral perspective to help them make efficient and effective money choices to support their life and relationship goals. Class time will be spent exploring the many concepts that contribute to our investment decisions in these three areas and learning opportunities focus on apply these concepts to your life in particular.

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

PFP 3301-H01	<i>Introduction to Personal Finance</i>	(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	<i>Introduction to Ethics</i>	(CRN# 20414)	Prof. J. Schwartz	TR 9:30-10:50 AM
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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 3321-H01	<i>Philosophy of Law</i>	(CRN# 41214)	Prof. D. Nathan	TR 11:00 AM-12:20 PM
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SEMINAR

The United States Supreme Court regularly sends down decisions that engage broad popular interest. In recent years, for example, US and state court decisions addressed immigration, the death penalty, gun control, speech, campaign financing, same-sex marriage, government surveillance, and the use of torture. Many of these decisions have been viewed by the general public as highly controversial and have generated a broad spectrum of political and personal responses. But popular political views rarely reflect an understanding of the nature of law and legal systems, or a familiarity with the Court's reasoning in relevant prior cases, or even a superficial acquaintance with philosophically and legally reasonable views of the ideas of justice, privacy, or liberty. This course will try to remedy such gaps in understanding, first by studying the nature of law and its relation to morality, then by turning its focus to the nature of liberty, privacy, and justice in specific relation to some of the legal issues raised within court cases over the past several decades.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

PHYS 1408-H01	<i>Principles of Physics I</i>	(CRN# 29511)	TBD	TR 9:30-10:50 AM
PHYS 1408-H51	<i>No-Credit Lab</i>	(CRN# 18087)		R 2:00-3:50 PM

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	<i>Principles of Physics II</i>	(CRN# 22775)	TBD	MWF 11:00-11:50 AM
PHYS 2401-H51	<i>No-Credit Lab</i>	(CRN# 34257)		R 6:00-7:50 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	<i>Texas Politics and Topics</i>	(CRN# 38690)	Prof. J. Hodes	TR 9:30-10:50 AM
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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.

PSY 1300-H02	<i>General Psychology</i>	(CRN# 37155)	Prof. M. Serra	TR 12:30-1:50 PM
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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.

PSY 4305-H01	<i>Abnormal Psychology</i>	(CRN# 41045)	Prof. S. Garos	TR 2:00-3:20 PM
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Prerequisite: B- or better in PSY 1300.

Personality deviations and maladjustments; emphasis on clinical descriptions of abnormal behavior, etiological factors, manifestations, interpretations, and treatments.

SPAN 2301-H01	<i>A Second Course in Spanish I</i>	(CRN# 10942)	TBD	MWF 11:00-11:50 AM
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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.

SPAN 2302-H01	<i>A Second Course in Spanish II</i>	(CRN# 10947)	TBD	MWF 10:00-10:50 AM
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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.

THA 2301-H02	<i>Introduction to Acting</i>	(CRN# 41166)	Prof. W. Gelber	TR 9:30-10:50 AM
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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.

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.

FALL 2019 HONORS SEMINARS

FULL/CLOSED courses are listed in red text

ANSC 3301-H01	Principles of Nutrition	MWF 10:00-10:50 AM
HONS 3301-H02	The Tangled Web of the Modern Middle East	MWF 9:00-9:50 AM
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 3304-H04	Mystery Science Theatre 3000	M 5:00-7:50 PM
PFP 3301-H01	Introduction to Personal Finance	TR 11:00 AM-12:20 PM
PHIL 3321-H01	Philosophy of Law	TR 11:00 AM-12:20 PM

FALL 2019 HONORS SUMMITS

FULL/CLOSED courses are listed in red text

HONS 4302-H01	Bones, Botanicals, and Birds	T 2:00-4:50 PM
HONS 4302-H04	On the Front Porch: How Cities Work	R 1:00-3:50 PM
HONS 4302-H05	Writing Your Life	TR 2:00-3:20 PM
HONS 4302-H06	Try Again. Fail Again. Fail Better.	TR 3:30-4:50 PM