Fall 2022
HONORS COLLEGE COURSE OFFERINGS
ADMISSION TO HONORS COURSES

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

For more information, or to request a seat in an Honors section, please contact the Honors College:
McClellan Hall, Room 103 | (806) 742-1828 | honors.advising@ttu.edu

GRADUATION WITH HONORS DESIGNATIONS

Students must complete 24 hours in Honors coursework to graduate from Texas Tech University with the transcript designation “with Honors from the Honors College.”

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 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 Latin Honors (e.g., *Summa cum laude*, *Magna cum laude*, and *Cum laude*).

HOW TO USE THIS BOOKLET

Course information, such as days and times, are subject to change.

The core curriculum information listed in this booklet reflects the university’s list of core curriculum requirements, effective fall 2014. Students entering TTU prior to fall 2014 should consult the catalog of their entry term for a list of core curriculum options.
March 3, 2022

Honors student:

Registration for Fall 2022 courses is approaching! Along those lines, the Honors advising process will commence soon. In addition to reading this email completely and carefully, we also encourage you to consult our Honors Advising webpages (honors.ttu.edu >> Academics & Enrichment >> Honors Advising).

Please see the dates below for information relevant to your classification by hours, earned as of January 2022. We recommend that you check your TTU unofficial transcript and/or DegreeWorks profile on Raiderlink now to ensure that all of the credit hours you believe you should have posted to your transcript, because these are the hours on which your advising classification will be based. Please contact the Registrar’s Office to have any discrepancies corrected as soon as possible. As well, we strongly encourage you to make contact with your primary major advisor prior to submitting an Honors online Permit Request Form and/or registering for classes.

All Honors students can expect to receive an email directed to you specifically containing detailed instructions on what actions to take in preparation for advising/permit approval. Please do not make plans or assumptions based on emails that your friends or classmates receive, as their instructions may be different from yours. Remember to check your Clutter or Junk folders, in case our correspondence is directed there.

<table>
<thead>
<tr>
<th>Classification by hours</th>
<th>Online Permit Request Form window opens</th>
<th>Online Permit Request Form window closes</th>
<th>Notification of permit requests</th>
<th>Fall 2022 registration opens</th>
</tr>
</thead>
<tbody>
<tr>
<td>SENIORS (students with 90 or more earned hours as of January 2022)</td>
<td>TUE, March 8th at 5:00pm</td>
<td>THU, March 10th at 8:00am</td>
<td>MON, March 14th (end of the day)</td>
<td>THU, April 7th at 3:00pm</td>
</tr>
<tr>
<td>JUNIORS (students with 60 – 89 earned hours as of January 2022)</td>
<td>MON, March 21st at 5:00pm</td>
<td>WED, March 23rd at 8:00am</td>
<td>FRI, March 25th (end of the day)</td>
<td>FRI, April 8th at 3:00pm</td>
</tr>
<tr>
<td>SOPHOMORES (students with 30 – 59 earned hours as of January 2022)</td>
<td>MON, March 28th at 5:00pm</td>
<td>WED, March 30th at 8:00am</td>
<td>FRI, April 1st (end of the day)</td>
<td>FRI, April 8th at 3:00pm</td>
</tr>
<tr>
<td>Honors students with 29 or less earned hours (as of January 2022)</td>
<td>MON, April 4th at 5:00pm</td>
<td>WED, April 6th at 8:00am</td>
<td>THU, April 7th (end of the day)</td>
<td>FRI, April 8th at 3:00pm</td>
</tr>
</tbody>
</table>

all times Central time-zone

Appointment Scheduling Information:

Honors advising appointments will be conducted at McClellan Hall (with masks strongly encouraged). If you are required to meet with an Honors advisor, or would simply like to do so, please use our online scheduling system, Booksy (https://booksy.com/en-us/625228_ttu-honors-college_other_37111_lubbock), to set an appointment time.

Honors advising appointment slots will be open for April 13th and will continue through May 3rd. *** If you would like to speak with an Honors advisor prior to when registration opens, we encourage you to take part in one of our Honors Advising Virtual Info Sessions (see details below). ***
Honors new current/transfer Honors students (admitted to the College for Spring 2022, Summer 2022, or Fall 2022) will be contacted and required to schedule an advising appointment with an advisor during that timeframe. As well, Honors students who are not making steady progress towards Honors course requirements will be contacted and required to schedule an advising appointment.

Honors students who are on track to graduate in May 2023 (or August 2023) are strongly encouraged, though not required, to schedule an advising appointment. All other Honors students are invited to make an appointment.

If you have questions related to Summer 2022 and/or Fall 2022 course selection – or other immediate issues with which you need assistance from an advisor prior to your Honors registration date – we encourage you to contact us via email, at honors.advising@ttu.edu or to a specific Honors advisor.

Permit Requests and Registration Information:

All university classes for Fall 2022 should be loaded on Raiderlink on March 7th. Honors sections offered during the fall semester are listed here in this booklet (which is subject to revision as Honors sections are added, cancelled, or otherwise modified).

The online Permit Request Form (PRF) will be posted soon on the Honors Advising webpage associated with your classification by hours. You may NOT submit an online PRF prior to the date and time outlined for your classification. If your form arrives before the appropriate PRF start time, it will be deleted and your permit request(s) will not be processed.

Please note that Visual Schedule Builder will not always pull in Honors course sections accurately. We recommend you use the Plan Ahead Tool in the Add/Drop classes portal or use the Section Search Tool to build your schedule manually.

On your online Permit Request Form, you must provide a full tentative Fall 2022 course schedule, including your intended Honors and non-Honors courses (or the PRF will not be processed).

Along those lines, it’s perfectly fine if you make changes to your overall schedule later; you will not be locked into the tentative plan that you share with your PRF.

Once you successfully submit an online PRF, you will receive a copy of your completed form via email. If you do not receive this auto-response, please contact kelsey.l.frazier@ttu.edu so she can make sure your PRF was received by our staff.

You can find a sample degree plan/course sequence for your major in the TTU Undergraduate Catalog (catalog.ttu.edu) or find course requirements in your DegreeWorks portal.

As with previous advising cycles, permits are only needed for selected, high-demand Honors sections and not for all Honors sections offered in Fall 2022. Please consult the contents of this course offerings booklet to see if Honors sections in which you are interested require a permit to enroll.

Permits will be required for enrollment in Honors Summit Experience sections (for Fall 2022), and will be issued first to December 2022 and May 2023 Honors graduates ONLY. After our upcoming graduates have been accommodated, remaining Summit permits will be given with preference to other students graduating within the year.

Please do not contact advisors to ask about permit requests before the stated date and time when we'll send notifications about permit issuance. (See the detailed instructions for your classification above.)

If a permit for a high-demand Honors section is issued to you and you do not plan on registering for that course, please notify an Honors advisor so that the space may be given to another student.

Check your current holds and verify your permits under the "My Enrollment" tab of your Student Dashboard prior to your registration date.

Always include your R# in any correspondence with a TTU advisor so that we can help you more efficiently.
Waitlists:

For high-demand Honors sections which require a permit to enroll...
The Honors College manages the waitlists for such courses. The number of permits issued will match the number of seats designated for the section. Once all permits are issued, any student who requests a permit will be placed on the waitlist.

If/When spaces open up in full courses, the College will contact students on the waitlist one at a time, in the order they are kept on the waitlist. We will always contact you at your TTU email address. If you receive an email from us notifying you that a space has opened up for you, the email will request your confirmation that you still want to take the course and have room for it in your schedule. Thus, it is essential that you check your TTU email daily to watch for important communications from us and other departments.

We work our waitlists through the beginning of the semester.

PLEASE NOTE: There are occasions when the number of students enrolled in these sections as reflected on Raiderlink does not match the number of permits issued for the Honors section. In these cases, there are students who have recently received a permit for this section and have not (yet) enrolled in it. They have a certain timeframe to use the permit; otherwise it will go to the next student(s) at the top of that waitlist which is managed by the College.

Do not contact instructors of courses for overrides, as they do not track enrollments or know whether a waitlist exists for the Honors section. For our high-demand Honors sections, we will not unfairly skip over students on a waitlist to put others into the course ahead of them, even if a professor approves you for her/his course.

For Honors sections not noted as high-demand which do NOT require a permit for an Honors student to enroll...
Raiderlink, not the Honors College, manages the waitlists for such courses. Once such an Honors section fills, you should be able to add your name to the waitlist through the Course Registration function on Raiderlink.

If your name moves to the top of the waitlist, Raiderlink will trigger an email which notifies you that you have a certain amount of time in order to enroll in the section. As noted above, it is essential that you check your TTU email daily.

Honors Advising Virtual Info Sessions:
The Honors advisors will host advising virtual info sessions about the permitting of high-demand Honors sections and course registration. They will be hosted on Zoom on the following dates:

- Friday, March 4th, at 2:00pm
- Monday, April 4th, at 11:00am

These advising virtual info sessions are optional yet will provide helpful details and guidance as Honors students are taking part in the advising, permitting, and registration process.

If you would like a link to one of these info session, please contact chad.cain@ttu.edu.

*** Honors advising holds on Raiderlink for most Honors students will be moved forward by April 7th. The Honors hold for Honors students required to schedule an appointment with an Honors advisor will be moved forward when that appointment is scheduled on Booksy. For all other Honors students, their Honors hold will move forward automatically. ***

Please let us know if questions arise. You are welcome to reach out to an individual Honors team-member or to us at honors.advising@ttu.edu.

We look forward to serving you in your preparations for the Fall 2022 semester, and beyond!

~ Your Honors Core Advising Team
FALL 2022 HONORS COURSEWORK

- Courses with a green notation do not require a permit for an Honors student to enroll. When non-permit sections fill, students will use Raiderlink to add their names to the section’s waitlist.
- Courses with a yellow notation require a student to submit a Permit Request Form (PRF). PRFs must be approved by an Honors advisor. For information on how and when to submit your PRF, see the Honors Advising webpage. When permit-required sections fill, the section will be listed in red. Students submitting a PRF for a filled section will be added to our internal waitlist. If a space becomes available, the student next on the internal waitlist is notified by their TTU email.
- Courses with an orange notation require a student to submit a separate application to enroll in the course. Course application information can be found in the course’s description or at Honors Course Information.

Questions? Email Honors.Advising@ttu.edu. Be sure to include your R# in the email.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRN#</th>
<th>Instructor</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 3301-H01</td>
<td>Principles of Nutrition</td>
<td>35897</td>
<td>Prof. Bradley Johnson</td>
<td>MWF 10:00-10:50 AM Face-to-Face</td>
</tr>
<tr>
<td>ANSC 3301-H70</td>
<td>Discussion</td>
<td>37477</td>
<td>Prof. Bradley Johnson</td>
<td>W 5:00-5:50 PM Face-to-Face</td>
</tr>
</tbody>
</table>

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS

Prerequisite: ANSC 1401; CHEM 1305 or CHEM 1307.
Corequisite: ANSC 3301-H70
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.

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<tbody>
<tr>
<td>ANSC 3401-H01</td>
<td>Reproductive Physiology</td>
<td>10532</td>
<td>Prof. Samuel Prien</td>
<td>MW 6:00-7:20 PM Face-to-Face</td>
</tr>
<tr>
<td>ANSC 3401-H50</td>
<td>No Credit Lab</td>
<td>42052</td>
<td>Prof. Samuel Prien</td>
<td>M 12:00-1:50 PM Face-to-Face</td>
</tr>
<tr>
<td>ANSC 3401-H70</td>
<td>Discussion</td>
<td>42053</td>
<td>Prof. Samuel Prien</td>
<td>T 5:00-5:50 PM Face-to-Face</td>
</tr>
</tbody>
</table>

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS

Prerequisite: ANSC 2202 and ANSC 2306 or ANSC 3405.
Corequisite: 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.

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<tbody>
<tr>
<td>ARCH 2311-H01</td>
<td>History of World Architecture I</td>
<td>39347</td>
<td>TBA</td>
<td>TR 11:00 AM-12:20 PM Face-to-Face</td>
</tr>
<tr>
<td>ARCH 2311-H71</td>
<td>Discussion</td>
<td>43335</td>
<td>TBA</td>
<td>F 10:00-10:50 AM Face-to-Face</td>
</tr>
</tbody>
</table>

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS

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

FULFILLS 3 HOURS OF THE LANGUAGE, PHILOSOPHY, AND CULTURE CORE CURRICULUM REQUIREMENT.
**ATMO 1300-H01**  
*Introduction to Atmospheric Science*  
CRN# 45233  
Prof. Brian Ancell  
MWF 2:00-2:50 PM  
Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

**Corequisite:** ATMO 1100 (any section) strongly recommended  

An investigation of atmospheric properties and physical processes that determine current weather events and long-term climate conditions.

FULLELS 3 HOURS OF THE LIFE AND PHYSICAL SCIENCES CORE CURRICULUM REQUIREMENT.

| BIOL 1403-H01 | Biology I | CRN# 13607 | TBA | MW 2:00-3:20 PM  
Hybrid |
| BIOL 1403-H51 | No Credit Lab | CRN# 13614 | Prof. Carrie Monje | R 2:00-4:50 PM  
Hybrid |
| BIOL 1403-H52 | No Credit Lab | CRN# 44790 | Prof. Carrie Monje | R 10:00 AM-12:50 PM  
Face-to-Face |

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

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

**Prerequisite:**  
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.

**Corequisite:** Select either BIOL 1403-H51 or BIOL 1403-H52.

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.

| CHEM 1305-H01 | Chemical Basics | CRN# 36024 | TBA | MWF 1:00-1:50 PM  
Face-to-Face |

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

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

**Corequisite:** CHEM 1105 is strongly recommended.

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

THIS COURSE FULLELS 3 HOURS OF THE CORE CURRICULUM LIFE AND PHYSICAL SCIENCES REQUIREMENT.

| CHEM 1307-H01 | Principles of Chemistry I (Honors first-year students only) | CRN# 14787 | TBA | TR 8:00-9:20 AM  
Face-to-face |
| CHEM 1307-H02 | Principles of Chemistry I (Honors first-year students only) | CRN# 35267 | TBA | TR 9:30-10:50 AM  
Face-to-face |
| CHEM 1307-H03 | Principles of Chemistry I (Honors first-year students only) | CRN# 41089 | TBA | TR 11:00 AM-12:20 PM  
Face-to-Face |
| CHEM 1307-H04 | Principles of Chemistry I | CRN# 37619 | TBA | TR 12:30-1:50 PM  
Face-to-Face |
### CHEM 1307-H05  
**Principles of Chemistry I**  
CRN# 39869  
TBA  
TR 2:00-3:20 PM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

*Note: Enrollment in one of these courses is restricted to members of the Honors College. Enrollment in CHEM 1307-H01, H02, and H03 is restricted to Honors first-year students only.*

**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.

**FULFILLS 3 HOURS OF THE LIFE AND PHYSICAL SCIENCES CORE CURRICULUM REQUIREMENT.**

### CHEM 3305-H01  
**Organic Chemistry I**  
CRN# 14791  
TBA  
MWF 10:00-10:50 AM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

*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.

### CHEM 3310-H01  
**Molecular Biochemistry**  
CRN# 41016  
TBA  
TR 11:00 AM-12:20 PM  
Face-to-face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

**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.

### EC 3306-H01  
**Understanding Child and Adolescent Behavior**  
CRN# 42279  
TBA  
MWF 1:00-1:50 PM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

*Cross-listed with HDFS 3306-H01. Select either EC 3306-H01 or HDFS 3306-H01.*

**Prerequisite:** Prerequisite waived for Honors College section.

Development of strategies for promoting self-discipline, creative capacities, and positive relationships with children and adolescents.
ENGL 3362-H01  
**Rhetorical Literacy/Criticism**  
CRN# 44397  
Prof. Lisa Phillips  
W 4:00-6:50 PM  
Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

**Prerequisite:** Junior classification or consent of instructor

Remember when you were a kid and you and your best friend argued about what she said to you earlier that day? You’d say, “I know what I heard,” placing complete trust in both your sense of hearing and your ability to remember. Your friend would say, “Well, I know what I said, placing complete trust in her own ability to both remember what she said and use language to say what she meant.

Remember the faith you had in the truth your own senses reflected to you? When did that change? Or does it remain?

The work of the senses is rhetorical. What you see is what you’ve been persuaded to believe as correct. What you hear, what you are able to hear, is what you’ve been persuaded to believe as correct. The work of the senses is also culturally and ideologically informed. What looks, sounds, smells, tastes, or feels good to you might be repugnant to someone else.

The course interrogates the trust we hold in our senses in response to the course’s driving questions: How do we persuade with the senses? How do our senses persuade us? What is the relationship between “truth” and the senses? Fact and the senses? Culture and the senses? Data and the senses? The environment and the senses?

We conceptualize sense as meaning making when we say things like, “He has no common sense,” or “She’s not making sense.” We call the deaths associated with COVID-19 “senseless,” and we wonder about those we perceive to, quite bluntly, have “no sense.” How, then, do we make meaning with our senses and analyze using our senses?

Together, we’ll explore how and why sensory rhetorics—how we talk about them, how we conceptualize them, and how we represent them—persuade us to maintain an assortment of beliefs that are steeped in cultural ideology as we examine how such rhetorics provide embodied metaphors for everything from knowing (knowing-as-seeing) to characterizing something negative. (E.g., That place stinks.)

**THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.**

ENGR 2331-H01  
**Professional Communication for Engineers**  
CRN# TBD  
Prof. Sean Millerick  
TBD  
Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

**Prerequisite:** 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.

**FULFILLS 3 HOURS OF THE ORAL COMMUNICATION CORE CURRICULUM REQUIREMENT.**

FIN 3320-H01  
**Financial Management**  
CRN# 33317  
Prof. Drew Winters  
MW 9:00-10:20 AM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

**Prerequisite:** C or better in ACCT 2300, ECO 2302 or ECO 2305, and a minimum cumulative 2.75 Texas Tech GPA.

**Prerequisite or corequisite:** C or better in ACCT 2301 and MATH 2345.

To declare a FIN major, student must make a B or better. Survey course in finance introducing topics in corporate finance investments and financial institutions.
FREN 2390-H01  |  French Culture  | CRN# 37187  | Prof. Suzanne LaLonde  | TR 11:00 AM-12:20 PM  
|  |  |  |  | Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**
A multimedia approach to topics related to French culture. Taught in English. Credit does not apply to major or minor. May not be repeated.

FULFILLS 3 HOURS OF THE LANGUAGE, PHILOSOPHY, AND CULTURE CORE CURRICULUM REQUIREMENT [and] FULFILLS 3 HOURS OF THE MULTICULTURAL CORE CURRICULUM REQUIREMENT.

| HDFS 3306-H01  | Understanding Child and Adolescent Behavior  | CRN# 42188  | TBA  | MWF 1:00-1:50 PM  
|  |  |  |  | Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**
Cross-listed with EC 3306-H01. Select either EC 3306-H01 or HDFS 3306-H01.

**Prerequisite:** Prerequisite waived for Honors College section.
Development of strategies for promoting self-discipline, creative capacities, and positive relationships with children and adolescents.

| HIST 1301-H01  | Western Civilization II  | CRN# 42021  | Prof. Benjamin Poole  | TR 12:30-1:50 PM  
|  |  |  |  | Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**
The revolutionary transformations of European civilization in the 17th, 18th, and 19th centuries; world dominion and the world wars; intellectual and cultural developments.

| HIST 3312-H01  | Presidential Politics from Kennedy to Reagan  | CRN# 45068  | Prof. Sean Cunningham  | TR 12:30-1:50 PM  
|  |  |  |  | Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**
Explores developments and transformations in Americans’ political attitudes, values, ideologies, and behaviors, seen through the lens of modern presidential politics.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.

| HIST 4351-H01  | Origins of the British Empire to 1783  | CRN# 45075  | Prof. Abigail Swingen  | TR 9:30-10:50 AM  
|  |  |  |  | Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

**Prerequisite:** Junior classification or consent of instructor
Explores the origins of the British Empire in the early modern era. Topics include exploration, colonization, trade, encounters, and ideas of imperialism and empire-building.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.
The Tangled Web of the Modern Middle East: Unraveling Culture, Religion, Politics and War
CRN# 35638
Prof. Joseph Hodes
MWF 12:00-12:50 PM
Face-to-Face

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS
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.

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

History of West Texas Music
CRN# 14920
Prof. Curtis Peoples
TR 5:00-6:20 PM
Face-to-Face

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS
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 identity 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.

FULFILLS 3 HOURS OF THE CREATIVE ARTS CORE CURRICULUM REQUIREMENT.

Queer Stages: Queerness in Musical Theatre and Opera
CRN# 40126
Prof. Casey Joiner
TBD
Face-to-Face

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS
This class will examine the presence and understanding of queerness inside of the musical theatre and operatic idioms and how these manifestations can change the perception of both audience member and performer. Students will examine filmed performances, articles, historical texts, and first-hand accounts as they parse through the complicated topic of what “queerness” means and how it lives inside of musical works. Students will follow the sociological path of LGBT+ history and determine the historical parallelism of queer theory and theatrical performance as they learn about the most significant moments in this collective narrative of sung artistic memories.

FULFILLS 3 HOURS OF THE CREATIVE ARTS CORE CURRICULUM REQUIREMENT.

Music in Film: Critical Listening/Critical Viewing
CRN# 45498
Prof. Roger Landes
MWF 1:00-1:50 PM
Face-to-Face

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS
HONS 1304: Music in Film: Critical Listening/Critical Viewing seeks to develop a set of analytical and contemplative tools that will enable us to not only to watch film moving images but to listen, read, speak, think, and write analytically and accurately about film-music, and also to develop awareness and sensitivity to the ways in which music—along with sound design—acts as a film’s “aural architecture.” This course will be valuable for any student with a strong commitment to the enhancement and development of their musical, cinematic, and cultural literacy. HONS1304 satisfies three hours of the Creative Arts requirement in the Core Curriculum. Additionally, the course satisfies the TTU multicultural graduation requirement.

FULFILLS 3 HOURS OF THE CREATIVE ARTS CORE CURRICULUM REQUIREMENT.
### HONS 1304-H11 Intersections of Film & Dance
- **CRN# 45031**
- **Prof. Ali Duffy**
- **TR 9:30-10:50 AM Hybrid**

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

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

**FULFILLS 3 HOURS OF THE CREATIVE ARTS CORE CURRICULUM REQUIREMENT.**

### HONS 3300-H01 Individual Honors Research (Application Required)
- **CRN# 14937**
- **Prof. Kurt Caswell**

**APPLICATION REQUIRED, SEE COURSE DESCRIPTION**

*Note: This section of HONS 3300 is for students completing an Honors Thesis, not for students involved in URS.*

**Prerequisite:** To be admitted to the Honors thesis program, students must be enrolled in the Honors College, be in the final two semesters of their degree program and file an application for approval. Thesis courses are not offered during the summer terms. Honors students seeking an application will should contact Beth Scheckel at Beth.Scheckel@ttu.edu. The deadline to complete the application process is the first day of class each fall and spring semester. Students should begin the application process by mid-semester of the term preceding enrollment in the first thesis course. Students wanting to apply and enroll in HONS 3300-H01 for this Fall 2022 should contact Beth immediately to begin the application process.

An Honors thesis is a long formal research paper or written creative work that conforms to the journal publishing standards in a chosen field. The Honors thesis program consists of two semester-long research and writing courses, HONS 3300, followed by HONS 4300. Students do not meet in a classroom, but instead work independently, and in concert with a student-selected thesis director, and the HONS 3300/4300 instructor. The thesis director must be a Texas Tech University faculty member. With guidance, students work through a series of steps from the development of an argument to a completed thesis. In these two courses, students master the following skills: note-taking, effective outlining, integrating primary and secondary sources, document formatting, utilizing constructive feedback, argumentative and/or creative writing, and revising. Students who successfully complete an Honors thesis are eligible to will graduate from the Honors College with the distinction of Highest Honors.

### HONS 3301-H02 SEMINAR The Mind-bending Power of the Short Story
- **CRN# 14946**
- **Prof. Bryan Giemza**
- **TR 11:00 AM-12:20 PM Face-to-Face**

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

This is more than an introduction to the short story genre. It’s a study of the incredible emotional and creative range of the short story, including its proven ability to generate empathy and generate effects in readers. From short shorts/flash fiction (1000 words or less) to short story collections in which stories “talk” to each other novelistically, we’ll consider the protean and ever-expanding range of the form. Our primary reading will be in three masters—Flannery O’Connor, James Joyce, and Ernest Hemingway—to show how contrasting styles can produce equally brilliant results.

Note that this class might could also be called “Reading Short Stories.” We’ll learn the art of reading like a writer and come to understand the conventions that make the short story “work.” We’ll marvel at the ability of short stories to surprise, delight, paint pictures, draw tears, and spur memories using twenty-six letters on a handful of pages. And, in a culminating exercise of critical and creative writing activities, we will begin to practice “surprise and delight” on our own readers, and ourselves.

**THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRN#</th>
<th>Instructor</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>HONS 3302-H01</td>
<td>Epidemicology of Infectious Diseases: Impacts on Human Health, Wildlife, and Agriculture</td>
<td>37781</td>
<td>Prof. Allie Smith</td>
<td>TR 11:00 AM-12:20 PM Face-to-Face</td>
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<tr>
<td>HONS 3302-H02</td>
<td>Early Clinical Experience</td>
<td>29877</td>
<td>Prof. Lara Johnson</td>
<td>MW 1:00-1:50 PM W 2:00-4:50 PM Hybrid</td>
</tr>
<tr>
<td>HONS 3302-H03</td>
<td>Honors Seminar in Healthcare</td>
<td>40123</td>
<td>Prof. Lauren Sullivan</td>
<td>T 3:00-5:50 PM Face-to-Face</td>
</tr>
</tbody>
</table>

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

*Note: HONS 3302: Epidemiology of Infectious Diseases has been approved to count as an elective credit for MBIO majors, pending final approval by a Biology advisor or representative. Students must contact their major's advisor or analyst to have HONS 3302: Epidemiology added to their Microbiology degree.

**Prerequisite:** B- or better in MBIO 3400 or MBIO 3401; or with consent of instructor.

Epidemiology is the study of the distribution and determinants of health-related states or events, including infectious disease, and the application of this study to the control of diseases and other health problems. This course introduces basic principles and methods used in epidemiology and its application to public health issues and practices and will explore various methods that can be utilized to carry out epidemiological investigations, including surveillance and analytical studies.

**THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.**

**APPLICATION REQUIRED, SEE COURSE DESCRIPTION**

*Note: Application is required, and enrollment is limited to Honors College students. Eligible students must have junior standing by hours or be December 2023 or May/August/December 2024 graduates (as shown in DegreeWorks) 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. The deadline to apply is 11:59 PM on Sunday, March 20th, 2022. To apply, CLICK HERE.*

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.**

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

Honors Seminar in Healthcare introduces students to the roles and responsibilities of healthcare professionals in the disciplines of medicine, nursing, allied health sciences, pharmacy, and research. Healthcare professionals will provide personal and professional insight into the roles and responsibilities of the different disciplines, current healthcare issues, technologies, ethics, and the requirements and expectations of students applying for admission into healthcare fields of study. Students will have the unique opportunity to meet faculty and professionals in practice. Highlights of the class will include tours of Texas Tech University Health Sciences Center’s (TTUHSC) gross anatomy lab, the TTUHSC diagnostic laboratories, the Garrison Center, the SimLife Center, and the Student Synergistic Center, as well as attendance at the TTUHSC Community Medical School.

**THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.**
HONS 3304-H04  | The Supervillain in Popular Culture and Philosophy  | CRN# 35967  | Prof. Rob Weiner  | R 5:00-7:50 PM  
SEMINAR  |  |  | Prof. Ryan Litsey  | Face-to-Face

**NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS**

It’s been argued that without a compelling villain there is no story. Villains and especially supervillains have fascinated people for decades. In our current popular culture, we’ve seen a resurgence of the supervillain’s popularity. This course examines why the supervillain continues to be an important cultural icon and what are some of the philosophical underpinnings behind their motivations. Villains are often thought to be proactive while heroes are reactive. This course looks at specific villains in sequential art as well as a few literary villains. We will examine important storylines related to the villain and read certain philosophical works that possibly explain the motivations behind their actions. We will try to answer the question why we are so fascinated with supervillainy, and the characteristics that make for a compelling villain? Intertwined in these stories are the push and pull of ideas about identity, power, good, evil, right and wrong. It is within the struggles and motivation of the villain that we can see classical philosophical concepts play out. It is within this framework that we can illustrate how the stories that we tell ourselves of the heroes and villains of popular culture are continuations of debates about morality that have raged as long as there has been a narrative for them. Some of the villains examined include Dr. Doom, Dark Phoenix, The Joker, The Kingpin, Magneto, Moriarty, Dr. Mabuse and more. This course is reading intensive and contains mature content.

**THIS COURSE FULFILLS 3 HOURS OF THE HONORS SEMINAR REQUIREMENT.**

| HONS 4300-H01 | Individual Honors Research  | CRN# 15026  | Prof. Kurt Caswell |
|  |  |  |  |

*Note: This section of HONS 4300 is for students completing an Honors Thesis, not for students involved in URS. Upon graded completion of HONS 3300 (H01 or H02), students will receive a permit for HONS 4300-H01. Contact Beth Scheckel with questions or concerns: Beth.Scheckel@ttu.edu.*

**Prerequisite:** Completion of HONS 3300-H01.

An Honors thesis is a long formal research paper or written creative work that conforms to the journal publishing standards in a chosen field. The Honors thesis program consists of two semester-long research and writing courses, HONS 3300, followed by HONS 4300. Students do not meet in a classroom, but instead work independently, and in concert with a student-selected thesis director, and the HONS 3300/4300 instructor. The thesis director must be a Texas Tech University faculty member. With guidance, students work through a series of steps from the development of an argument to a completed thesis. In these two courses, students master the following skills: note-taking, effective outlining, integrating primary and secondary sources, document formatting, utilizing constructive feedback, argumentative and/or creative writing, and revising. This second semester of Honors thesis culminates with Thesis Day, a celebration in which each student gives a brief presentation about their project (*spring semester only*). Students who successfully complete an Honors thesis will graduate from the Honors College with the distinction of Highest Honors.

| HONS 4302-H01 | Bones, Botanicals, and Birds  | CRN# 37440  | Prof. Susan Tomlinson  | W 2:00-4:50 PM  
SUMMIT  |  |  |  | Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

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.**
In 2021 Mystery Science Theater 3000 launched another Kickstarter campaign to bring back the show for a 13th season this time without a sponsoring network. They again raised enough funds to make a 13th season. The 2015 reboot of the television program Mystery Science Theater 3000 (MST3K) became the largest crowd-funded video project in history at that time. No small feat for a show that had its last broadcast 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 mashups on YouTube to fan-created cultures. This summit will focus on MST3K (and its various offshoots like RiffTrax. The Mads, Cinematic Titanic), its creators, 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. The reboot Mystery Science Theater 3000: The Return (2017) and the MST3K The Gauntlet (2018) were both a critical successes on Netflix and have a 100% fresh rating on Rotten Tomatoes. This course will also examine in detail several films that were riffed on Mystery Science Theater 3000. Please note you are expected to watch terrible films and historical shorts that are politically incorrect by today’s standards. This course contains sarcasm! This class is Reading Intensive and Contains Mature Content.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.

A former student here in the Honors College contacted me not too long ago. She 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 mostly what I do at NASA is write.” If you are on your way to law school, medical school, or other graduate work; or you plan to get a job, most any 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 practice writing nonfiction about our lives, because, as American poet Richard Hugo has written, “A creative writing class may be one of the last places you can go where your life still matters.” 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.

This course will introduce students to some of the world’s major religions. It will begin with the Abrahamic faiths, looking first at Judaism, then Christianity and Islam. Afterwards we will move to Hinduism and Buddhism. The course will seek to explore the origins of these religions, their core understanding of the divine and the role of mankind on earth. Religions, however, are more than simply belief systems—they are also very powerful political bodies and religious leaders often play central political roles. People such as Reverend Dr. Martin Luther King, Mother Teresa, Bishop Desmond Tutu, Rabbi Abraham Joshua Heschel, the Agha Khan, Mahatma Gandhi, and the Dalai Lama are all political as well as religious figures. This course, after clearly introducing the religions, will explore some of the political roles that many of the religions play in today’s world.

THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.
Cormac McCarthy, who writes extensively about the southwest and Mexico, is regarded by some critics as America’s finest living novelist. He lives at the Santa Fe Institute among scientists who study complexity theory, so it is perhaps no surprise that many of his works offer a scientifically grounded, if apocalyptic, view of the future. What can McCarthy’s works teach us about vanishing civilizations, including, perhaps, our own? How can we apply McCarthy’s reflections on biology, natural history, and philosophy to creating more livable futures—and averting apocalypse?

This reading-intensive summit in humanities and the environment will take us deep into the treasures of the Sowell Collection, an archive that contains some of the most important nature writers of our time. Additionally, the course offers a unique opportunity to participate in a university-wide initiative called Livable Futures, which in turn provides on-campus opportunities to connect with sustainability thought-leaders. By design, this is an experiential course designed to cultivate and apply the skills needful for graduate study. Participants will interpret primary and archival materials and be expected to help lead activities designed to co-create knowledge with peers. You will receive practical instruction in how to publish your work, apply for funding, and submit to conferences. There will be excursions to an herbarium and even a local ranch, and a first-chance-to-see a recently created documentary about McCarthy’s work.

Significant components include reading in both fiction and nonfiction, class discussions, publishable writing, research (including archival research), and possible field trips.

**THIS COURSE FULFILLS 3 HOURS OF THE HONORS SUMMIT REQUIREMENT.**

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**Prerequisite:** C or better in ISQS 2340; credit for MATH 2300 or MATH 2345; and minimum 2.75 TTU GPA

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.

**Prerequisite:** C or better in ISQS 2340; credit for MATH 2300 or MATH 2345; and minimum 2.75 TTU GPA

Latin 1501 (LAT1501) begins the Latin sequence. Students will learn the key grammatical structures of Latin and start reading and writing the language. You will read original excerpts from authors like Plautus, Cicero, Vergil, Horace, Sallust, and Livy, almost right away. By the end of the course, students will have learned many of Latin's grammatical forms, and be able to read and write basic Latin, including longer excerpts from original Latin texts! This course fulfills the first semester of the Foreign Language requirement.
**MATH 1451-H01**  
*Calculus I with Applications*  
CRN# 29411  
Prof. Patricia Schovanec  
MWF 9:00-10:15 AM  
Face-to-Face

**MATH 1451-H02**  
*Calculus I with Applications*  
CRN# 29412  
Prof. Bhagya Athukorallage  
TR 9:30-11:20 AM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

*Note:* A student will receive credit for either (not both) MATH 1351 or 1451.

**Prerequisite:** B- or better in MATH 1350 or MATH 1550; or B- or better in MATH 1321 and Code 5 on MPE; or B- or better in MATH 1321; or Code 7 on 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 AP AB Calculus and Code 5 on 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.

**FULFILLS 4 HOURS OF THE MATHEMATICS CORE CURRICULUM REQUIREMENT.**

**MATH 1452-H01**  
*Calculus II with Applications*  
CRN# 29573  
Prof. Yancy Nunez  
MWF 10:30-11:45 AM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

*Note:* A student will receive credit for either (not both) MATH 1352 or 1452.

**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.

**FULFILLS 4 HOURS OF THE MATHEMATICS CORE CURRICULUM REQUIREMENT.**

**MATH 2360-H01**  
*Linear Algebra*  
CRN# 15055  
Prof. Giorgio Bornia  
TR 9:30-10:50 AM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

**Prerequisite:** B- or better in MATH 1452

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.

**MATH 2450-H01**  
*Calculus III with Applications*  
CRN# 38223  
Prof. Alvaro Pampano Llarena  
MWF 12:00-1:15 PM  
Face-to-Face

**MATH 2450-H02**  
*Calculus III with Applications*  
CRN# 29409  
Prof. Eugenio Aulisa  
TR 11:30-1:20 PM  
Face-to-Face

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

**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.
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<th>Instructor</th>
<th>Time</th>
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<tr>
<td>MATH 3342-H01</td>
<td>Mathematical Statistics for Engineers and Scientists</td>
<td>29435</td>
<td>Prof. Lourdes Juan</td>
<td>MWF 3:00-3:50 PM</td>
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<td>MATH 3342-H01</td>
<td>Mathematical Statistics for Engineers and Scientists</td>
<td>29435</td>
<td>Prof. Lourdes Juan</td>
<td>MWF 3:00-3:50 PM</td>
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**MATH 3342-H01 Mathematical Statistics for Engineers and Scientists**

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

**Prerequisite:** 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.

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<tr>
<td>MATH 3350-H01</td>
<td>Higher Mathematics for Engineers and Scientists I</td>
<td>21206</td>
<td>TBA</td>
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<tr>
<td>MATH 3350-H01</td>
<td>Higher Mathematics for Engineers and Scientists I</td>
<td>21206</td>
<td>TBA</td>
<td>TR 2:00-3:20 PM</td>
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**MATH 3350-H01 Higher Mathematics for Engineers and Scientists I**

*Note: MATH 3350 and MATH 3354 may not both be counted toward a mathematics major or minor. Mathematics majors should take MATH 3354 and have the consent of the department to take MATH 3350.*

**Prerequisite:** C 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.

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<tbody>
<tr>
<td>MBIO 3401-H01</td>
<td>Principles of Microbiology</td>
<td>36025</td>
<td>Prof. Allie Smith</td>
<td>TR 9:30-10:50 AM</td>
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<td>MBIO 3401-H51</td>
<td>No Credit Lab</td>
<td>36026</td>
<td>TBA</td>
<td>TR 2:00-3:50 PM</td>
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<tr>
<td>MBIO 3401-H52</td>
<td>No Credit Lab</td>
<td>44496</td>
<td>TBA</td>
<td>TR 4:00-5:50 PM</td>
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**MBIO 3401-H01 Principles of Microbiology**

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

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

**Prerequisite or Corequisite:** CHEM 3305

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.

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<tr>
<td>MCOM 2330-H01</td>
<td>Media Literacy</td>
<td>35965</td>
<td>TBA</td>
<td>MWF 11:00-11:50 AM</td>
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**MCOM 2330-H01 Media Literacy**

*NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS*

Critiques and analyzes media, the audience, the mediated environment, media industry, digital media, and media professions, particularly advertising, electronic media, public relations, and journalism.

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

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<tr>
<td>ME 2301-H01</td>
<td>Statics</td>
<td>24854</td>
<td>TBA</td>
<td>MWF 9:00-9:50 AM</td>
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**ME 2301-H01 Statics**

**PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER**

**Prerequisites:** MATH 1452 and PHYS 1408.

Analyses of particles, rigid bodies, trusses, frames, and machines in static equilibrium with applied forces and couples.
Music in Western Civilization
CRN# 41286
Prof. Eric Fried
TR 12:30-1:50 PM
Face-to-Face

NO PERMIT REQUIRED TO REGISTER FOR HONORS COLLEGE STUDENTS
Introductory course for non-music majors in the history of music and its role in western civilization from the Middle Ages through the 20th century and beyond.

Business Communication
CRN# 42688
Prof. Kelsey Moore
TR 2:00-3:20 PM
Face-to-Face

PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER
Prerequisite: 2.75 TTU GPA; sophomore standing; and C or better in ENGL 1301 and ENGL 1302.
According to the Job Outlook 2018 by the National Association of Colleges and Employers, the top three skills employers seek on a candidate’s resume are problem-solving skills, the ability to work in teams, and written communication skills. Because companies continue to rate interpersonal skills as more important than analytical skills, students in every field of study should build strong communication skills before they enter the workforce. However, even though 96% of employers agree on the importance of communication, only 42% rated recent college graduates as proficient. Therefore, the Honors section of PCOM 3373 provides the opportunity for you to develop these skills to help differentiate you from other job seekers, and to prepare you to be successful in your chosen career field.

In this course, you will learn:
- Why the credibility of a communicator matters, especially in the workplace;
- Why adapting to different audiences and using appropriate channels can determine the effectiveness of a message
- How to be clear and concise to encourage message comprehension
- How to use written and oral communication skills to compose messages that inform and persuade audiences
- How to effectively work in teams by understanding strengths, and weaknesses
- How to work with clients to identify communication needs and solutions

Additionally, PCOM 3373 will meet these goals by using a flipped teaching approach and a real-world, immersive learning experience. First, you will come to class having read communication principles from expert business communication authors. During class sessions, you will practice developing messages and applying skills. Then, you will work with peers to provide communication recommendations to a Texas Tech or Lubbock community client. By the end of the semester, you’ll present an effective persuasive proposal that addresses the communication needs of your client.

SEMINAR
Introduction to Personal Finance
CRN# 44262
Prof. Christopher Browning
MW 2:00-3:20 PM
Face-to-Face

PERMIT REQUEST AND APPROVAL REQUIRED TO REGISTER
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.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRN#</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
</tr>
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<tbody>
<tr>
<td>PHYS 1408-H01</td>
<td>Principles of Physics I</td>
<td>29511</td>
<td></td>
<td>TBA</td>
<td>TR 9:30-10:50 AM</td>
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<tr>
<td>PHYS 1408-H51</td>
<td>No Credit Lab</td>
<td>18087</td>
<td></td>
<td>TBA</td>
<td>R 4:00-5:50 PM</td>
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<tr>
<td>PHYS 2401-H01</td>
<td>Principles of Physics II</td>
<td>22775</td>
<td></td>
<td>TBA</td>
<td>MWF 11:00-11:50 AM</td>
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<td>PHYS 2401-H51</td>
<td>No Credit Lab</td>
<td>34257</td>
<td></td>
<td>TBA</td>
<td>R 6:00-7:50 PM</td>
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<tr>
<td>SPAN 2301-H01</td>
<td>A Second Course in Spanish I</td>
<td>10942</td>
<td></td>
<td>TBA</td>
<td>MWF 11:00-11:50 AM</td>
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<tr>
<td>SPAN 2302-H01</td>
<td>A Second Course in Spanish II</td>
<td>10947</td>
<td></td>
<td>TBA</td>
<td>MWF 10:00-10:50 AM</td>
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<tr>
<td>THA 2301-H02</td>
<td>Introduction to Acting</td>
<td>41166</td>
<td>Prof. William Gelber</td>
<td>TR</td>
<td>11:00 AM-12:20 PM</td>
</tr>
</tbody>
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**Permit Request and Approval Required to Register**

**Prerequisite: B- or better in MATH 1451**
Calculus-based introductory physics covering mechanics, kinematics, energy, momentum, and thermodynamics.

**Fulfills 4 Hours of the Life and Physical Sciences Core Curriculum Requirement.**

**Prerequisite: B- or better in PHYS 1408 and MATH 1452.**
Calculus-based introductory physics covering electric and magnetic fields, electromagnetic waves, and optics.

**Fulfills 4 Hours of the Life and Physical Sciences Core Curriculum Requirement.**

**Prerequisite: B- or better in SPAN 1502, 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.

**No Permit Required to Register for Honors College Students**
**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.

**No Permit Required to Register for Honors College Students**
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.

Updated 03.22.2022 | 20
### FALL 2022 HONORS UPPER-LEVEL SEMINARS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>CRN#</th>
<th>Instructor(s)</th>
<th>Time</th>
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<tbody>
<tr>
<td>ANSC 3301-H01</td>
<td>Principles of Nutrition (No Permit Required)</td>
<td>35897</td>
<td>Prof. Bradley Johnson</td>
<td>MWF 10:00-10:50 AM W 5:00-5:50 PM Face-to-Face</td>
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<tr>
<td>ANSC 3301-H70</td>
<td>Rhetorical Literacy/Criticism (No Permit Required)</td>
<td>44397</td>
<td>Prof. Lisa Phillips</td>
<td>W 4:00-6:50 PM Face-to-Face</td>
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<tr>
<td>HIST 3312-H01</td>
<td>Presidential Politics from Kennedy to Reagan (No Permit Required)</td>
<td>45068</td>
<td>Prof. Sean Cunningham</td>
<td>TR 12:30-1:50 PM Face-to-Face</td>
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<tr>
<td>HIST 4351-H01</td>
<td>Origins of the British Empire to 1783 (No Permit Required)</td>
<td>45075</td>
<td>Prof. Abigail Swingen</td>
<td>TR 9:30-10:50 AM Face-to-Face</td>
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<tr>
<td>HON 3301-H02</td>
<td>The Mind-bending Power of the Short Story (No Permit Required)</td>
<td>14946</td>
<td>Prof. Bryan Giemza</td>
<td>W 4:00-6:50 PM Face-to-Face</td>
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<tr>
<td>HON 3302-H01</td>
<td>Epidemiology of Infectious Diseases: Impacts on Human Health, Wildlife, and Agriculture (Permit required)</td>
<td>37781</td>
<td>Prof. Allie Smith</td>
<td>TR 11:00 AM-12:20 PM Face-to-Face</td>
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<tr>
<td>HON 3302-H02</td>
<td>Early Clinical Experience (Application required)</td>
<td>29877</td>
<td>Prof. Lara Johnson</td>
<td>MW 2:00-3:20 PM Face-to-Face</td>
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<tr>
<td>HON 3302-H03</td>
<td>Honors Seminar in Healthcare (No Permit Required)</td>
<td>40123</td>
<td>Prof. Lauren Sullivan</td>
<td>T 3:00-5:50 PM Face-to-Face</td>
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<tr>
<td>HON 3304-H01</td>
<td>The Supervillain in Popular Culture and Philosophy (No Permit Required)</td>
<td>35967</td>
<td>Prof. Rob Weiner</td>
<td>R 5:00-7:50 PM Face-to-Face</td>
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<tr>
<td>PFI 3301-H01</td>
<td>Introduction to Personal Finance (Permit required)</td>
<td>44262</td>
<td>Prof. Christopher Browning</td>
<td>MW 2:00-3:20 PM Face-to-Face</td>
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</table>

### FALL 2022 HONORS SUMMITS

(Permit Request and Approval Required for All Summits)

<table>
<thead>
<tr>
<th>Course</th>
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<th>CRN#</th>
<th>Instructor(s)</th>
<th>Time</th>
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<tbody>
<tr>
<td>HON 4302-H01</td>
<td>Bones, Botanicals, and Birds</td>
<td>37440</td>
<td>Prof. Susan Tomlinson</td>
<td>W 2:00-4:50 PM Face-to-Face</td>
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<tr>
<td>HON 4302-H02</td>
<td>Mystery Science Theater 3000: Textual Poaching, Fandom, the Mash-Up and the Culture of Riffing</td>
<td>37526</td>
<td>Prof. Robert Weiner</td>
<td>M 5:00-7:50 PM Face-to-Face</td>
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<tr>
<td>HON 4302-H03</td>
<td>Writing Your Life</td>
<td>38556</td>
<td>Prof. Kurt Caswell</td>
<td>TR 12:30-1:50 PM Face-to-Face</td>
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<tr>
<td>HON 4302-H04</td>
<td>World Religions and Modern Politics</td>
<td>38829</td>
<td>Prof. Joseph Hodes</td>
<td>TR 12:30-1:50 PM Face-to-Face</td>
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<td>HON 4302-H05</td>
<td>What America’s Greatest Living Novelist Has to Say About the Coming Zombie Apocalypse</td>
<td>38830</td>
<td>Prof. Bryan Giemza</td>
<td>TR 9:30-10:50 AM Face-to-Face</td>
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<tr>
<td>HON 4302-H06</td>
<td>Between Word and Image: Engaging ‘Big Questions’ through Literature, Philosophy, and Film</td>
<td>39294</td>
<td>Prof. Costica Bradatan</td>
<td>MW 2:00-3:20 PM Face-to-Face</td>
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