

Syllabus ENGR 181 – Craig & Galen Brown Engineering Honors (EH) Seminar I – Spring 2020

Class Meeting:

Materials for each class can be found in the “Class Materials” tab in eCampus

Class Webpage:

<https://engineering.tamu.edu/academics/eh/seminar/index.html>

Grading: Satisfactory (S) / Unsatisfactory (U)

Instructors:

[Pauline Wade](#)

office hours via [Zoom](#) on Tuesdays 2:30-3:30 pm

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email for appointment

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Teaching Assistant:

[Brett Boyer](#)

office hours via [Zoom](#) on Mondays 10:30-11:30 am

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Course Description and Outcomes

The purpose of the course is to introduce co-curricular experiences related to academic success, undergraduate research, and service in preparation for careers in research and technology leadership.

After successfully completing the course, the student will be able to plan how to take advantage of opportunities related to the areas above throughout their undergraduate career.

Course Prerequisites

Engineering honors membership

Course Required Books and Reference Materials

This course will use Rubin Education for some assignments. To set up an account, click on the link in [eCampus](#) labeled “Rubin Education,” and then follow the instructions [here](#). Rubin access comes with a \$30 fee.

Class Schedule & Location

This course consists of seminars during the class meeting time & location shown above and others held at different times with some in different locations. Check the course website and piazza regularly to see if there are adjustments to the normal location.

Seminar Expectations:

1. Communication: Piazza will be our main form of communication. You are responsible for checking the course homepage and/or Piazza (including the day of the class for last minute changes). The link to sign up for our course in Piazza is <https://piazza.com/tamu/spring2020/engr181201>

Piazza is an online forum to post announcements and questions visible to all or only instructors. For any queries regarding grading or personal in nature, please post an "Instructor Only" question in Piazza.

If we use email, we will always send emails to your @tamu.edu email account. Please check this regularly.

We will also inform you of any seminars that WILL NOT count towards the attendance requirement for ENGR 181 but which we feel may be of interest or valuable to you (we will note which ones count for credit).

2. Follow the instructions for receiving credit, which require: (i) watching or reading the week's indicated course content and (ii) completing a short survey or assignment.
3. Monitor your class performance regularly using your eCampus account (<http://ecampus.tamu.edu/>) to access course information, assignments and your grades.

How to Pass the Course

This course is credit-bearing. Earning a passing grade in this course is a program requirement for students wishing to remain in good standing in EH.

In order to pass the course you must satisfy all of the following requirements:

- Meet the seminar expectations outlined above
- **Attend and participate in a minimum of 10 seminars.** You are highly encouraged to attend all the seminars that you are able to, but must attend **at least the minimum number** to pass the course. In addition, four of the seminars will be "track sessions", and you **must attend at least one track session**.

Note: Other opportunities to obtain a seminar credit may come up during the semester, and they will be either indicated on the [schedule](#), announced in class, and/or announced on Piazza.

- For the in-person classes (all classes prior to 3/24), signing in, signing out, and submission of any and all assigned work by the due date are required to receive credit for attendance.
- For the online seminars (the classes on and after 3/24), Rubin activities or other homework will be assigned and **completion of these assignments is required to receive credit for that seminar.**
- Unless otherwise noted in the assignment, all work is due by 11:59 PM of the due date. Work submitted late will not be accepted for credit without approval of the instructor.
- In order to receive accommodations (like submitting over email) or an extension on an assignment due to a technical issue with any form of submission (e.g., eCampus is down), either the teaching assistant or one of the instructors needs to be made aware of the issue **via a private post on Piazza by 8:00am of the day** the assignment is due.
- For the two assignments listed below, if you already completed and submitted a research seminar report and/or a service activity prior to March 20th, then those will fulfill the potential research topic and/or service activity proposal assignments, respectively.
- **Write 1 page about a potential research topic.** In your major of interest, find a research topic on a professor's webpage that you would be interested in participating in and write one page including what it is, an application of it, a related image, and what professor does research on it. Please submit by April 29th, 2020 at 11:59 pm.
- **Submit a 1/2 page service activity proposal.** Come up with a service activity that Engineering Honors could implement for this class and write half a page describing the activity. Please submit by April 29th, 2020 at 11:59 pm.

Course Topics, Schedule*, and Tentative Assignments**

Week	Topic	Assigned Work
1	Preparing for Career Fair	- Syllabus Acknowledgement
2	*No class Attend Career Fair prep (resume clinic/mock interview) or company informational for attendance credit	- None
3	LinkedIn 101	- Connect with EH on LinkedIn, LinkedIn Summary and Headline
4	Ethics & Etiquette	- None
5	Track Session 1	- None
6	Undergraduate Research	- Draft email to a professor
7	Grad School 101 + Fast Track	- Grad School timeline
8	Track Session 2	- None
9	Canceled	- None
10	Succeeding in Online Classes	- Video Activities
11	Asking a Professor About a Bad Grade & Teammate Follow Up	- Rubin activity
12	Phone Etiquette	- Rubin Activity
13	Track Session 3	- Summarize (in 1-2 sentences) something new that you learned about each track
14	Track Session 4	- Summarize (in 1-2 sentences) something new that you learned about each track

*See the [schedule](#) from our course webpage for a full list of events that count for credit.

****Assignments are tentative and subject to change.**

Policies

Note: Any issue not addressed explicitly in this syllabus will be governed by the Student Rules (<http://student-rules.tamu.edu>).

Collaboration: For the assignments in this class, discussion of concepts with others is encouraged, but all assignments must be done on your own (copying is strictly forbidden), unless otherwise instructed. Reference every source you use, whether it be a person, a book, a paper, a solution set, a web page, or anything else. You **MUST** write up your assignments **in your own words**.

Academic Integrity: “An Aggie does not lie, cheat or steal, or tolerate those who do.” Students are expected to understand and abide by the Aggie Honor Code presented on the web at: <http://aggiehonor.tamu.edu>. No form of scholastic misconduct will be tolerated. Academic misconduct includes, but is not limited to, cheating, fabrication, falsification, multiple submissions, plagiarism, complicity, etc. These are more fully defined in the above website. Violations will be handled in accordance with the Aggie Honor System Process described on the website.

Attendance: TAMU policies regarding student attendance/absences are defined in [Part I, Section 7 of the TAMU Student Rules](#). In addition to those rules, the following policies will apply in this course:

- Excusing an absence that falls under rule 7.2.2.1 (Injury or Illness that is too severe or contagious for the student to attend class) will require a medical confirmation note completed by a healthcare provider with a contact phone number, no matter how long the student is out of class. For each excused absence that prevents you from obtaining an attendance, your attendance requirement will be reduced by 1.
- An excused absence will be required for any day in which a graded assignment was due or exam was given for an extension or make-up to be issued.

Americans with Disabilities Act (ADA): Texas A&M University is committed to providing equitable access to learning opportunities for all students. If you experience barriers to your education due to a disability or think you may have a disability, please contact Disability Resources in the Student Services Building or at (979) 845-1637 or visit <http://disability.tamu.edu>. Disabilities may include, but are not limited to attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability related needs with Disability Resources and their instructors as soon as possible.