Course Objectives, Syllabus, and Course Policies FALL 2025

ENGR 1000: Thriving in College (Engineering Study)

<u>INSTRUCTOR:</u> Dr. J. Torey Nalbone,

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Office hours generally 0730 – 0930 T & Th or as posted, and if needed, by appointment when other arrangements are made.

Also available is a ZOOM Office hour available during Regular hours and you are welcome to seek additional instruction. **There are set aside virtual office hours via ZOOM posted on Canvas.**

Join Zoom Meeting

https://uttyler.zoom.us/j/92832115880?pwd=c0p3d3dDbytjTmxaOGVGZEF1cjFWQT09

Meeting ID: 928 3211 5880

Passcode: 942002

We will also have guest lecturers from time to time. An appropriate introduction will be provided when they arrive for their presentation.

Course Overview:

Thriving in College prepares students with majors in the College of Engineering to acquire the knowledge, skills, and dispositions needed to excel in their university courses and extracurricular experiences. Specifically, students learn research-based brain strategies for effective and efficient storage and retrieval, methods for dealing with stress, and techniques to develop a growth mindset. Students also learn about academic, advising, career, student engagement, and counseling supports available to them. Finally, students meet and interact with other new students within the college/school and administration, faculty, and staff.

Student Learning Outcomes

Students taking Thriving in College will:

- Explain brain-based strategies for success in studying and completing academic assignments using the tools importance of academic integrity and introduce the tools of academic success and promote their familiarity.
- Describe how a growth mindset and strategies for understanding stress improve addressing challenges encountered in college.
- Identify the academic, advising, career, student engagement, and counseling supports available for success.
- Expand their sphere of influence by engaging with other students, faculty, staff, and administrators.
- Encourage the use of technical communications skills.
- Analyze the impact engineering has had on the modern world.

Required Textbooks and Readings

There are no required textbooks for this course. The required readings and videos are embedded in the Calendar of Topics.

Assignments

Weekly in-class/online participation including required attendance of 75%: Reflections/Challenge Activities: **45%**

Grading Scale

You can earn a Credit (CR) or No Credit (NC) grade in this course. To earn a grade of CR in the course, you must earn at least 70%.

<u>Late Work and Make-Up Exams</u>: This seminar course is designed to assist you in being successful in your coursework and networking at UT Tyler. Students can submit materials late, BUT this will decrease your access to various incentives in this course.

<u>Attendance Policy:</u> You are an essential course member; no one can replace you in our class community. Therefore, you are to attend all seminar sessions. If you discover that you must miss a class, you must notify the instructor in advance.

If you are sick, please do not come and share your germs with us. However, you should notify the instructor immediately to let me know of your illness.

<u>Graded Course Requirements Information</u>: The following section provides an overview of each assignment in this course. *Additional information will be presented in the seminar about each assignment.*

<u>Survey and Meet with your professor</u>: You are an incredible person, and I look forward to getting to know you and learning from and with you. Complete the survey so I can begin to learn more about you. For extra credit: During the first month of the term, schedule a meeting for 15 minutes with me in person or via Zoom.

<u>Reflections on Seminar Session Topics:</u> For the sessions listed that require a reflection assignment (see the calendar and assignment due section), you will respond to the following prompts:

- 1) What was the big takeaway from the discussion?
- 2) How will this information impact your daily practice (in academics, career development, financial literacy, etc.)?
- 3) When you implemented this new understanding/finding, what difference did it make for you? (This could be a feeling, an academic, financial, or career insight.)

<u>Challenge Activity:</u> As this course builds a solid foundation for success, you'll learn about different "smart" academic behaviors. We'll discuss these in class, and you'll document that you have completed these behaviors. There will be positive incentives associated with you completing these behaviors.

Calendar of Topics, Readings, and Due Dates

Week	Topic	Readings	Assignment - All assignments due the following week
1	Welcome to College/School – You Belong Here and you have a Team for Success	Effective Use of Peers	Reflection on Effective Use of Peers
2	Meet the College of Engineering Leaders and Support Teams	None	Reflection on your part of the COE Team
3	Team Building — Making Connections/Friends in Engineering Studies	None	Challenge Activity
4	Engineering Studies for Career	Information from Career Success	Attend College Career Fair
5	Growth Mindset and the Academic Supports at UT Tyler COE	 Academic Advisors What is Growth Mindset https://www.youtube.com/watch?v=75GFzikmRY0 https://www.youtube.com/watch?v=R1Yl9nvXIE0 Dr. Carol Dweck: DEFEAT Stress, Anxiety, Depression & ACHIEVE more! video Good Stress vs. Bad Stress 	Growth Mindset Activities
6	Research-Based Brain Strategies	How to Not Fail in College – Dr. Stephen Chew 1) Beliefs that Make You Failor Succeed 2) What Students Should Know about How People Learn 3) Cognitive Principles for Optimizing Learning 4) Putting Principles for Learning into Practice	Challenge Activity
7	Library Resources	Ms. Christine Duncan	Exploration Activity
8	College of Engineering Fun & Midterms?		
10	Setting Up for Future Success: Career Coaches		Challenge Activity

11	I Didn't Earn the	Dr. Stephen Chew - I Blew the Exam, Now What?	Reflection	
	Grade I Wanted –			
	What to do now?			
12	Getting Ready for	TBD	Challenge	
	the Next Term –		Activity	
	Academic Advising			
13	Financial Aid &	TBD	Exploration	
	Scholarships		Activity	
HOLIDAY BREAK				
14	Setting the Stage for	TBD	Challenge	
	Fantastic		Activity	
	Subsequent			
	Semesters			
15	Next Semester			
	Planning			
	CELEBRATION			
	HAVE A GREAT WINTER BREAK			