



Instructor: Cole Joslyn

Virtual office hours: Tuesday 11:00am to 12:00pm

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WELCOME TO OUR COURSE! We are glad you are here! We look forward to the semester, academic year, and degree completion ahead. Thanks for being in our class. Let's get started.

The class is about you changing your attitudes, which lead to behaviors, which become habits, which is who you are. We want to know what you think and how you know what you think. What do you think? Questions and possible answers? Problems and possible solutions. This is the essence of what it feels and sounds like to do Engineering! Fun!!!!

Come with an open mind. Be prepared to change your whole way of thinking. Then go on to be successful sustainably! To be effective, it will take three things: ability, awareness, and commitment.

Our Course Teaching Team:

Peer leader:

Nour Moraveg

Email: nmoraveg@miners.utep.edu

Office hours: M 1:00pm to 2:00pm

W 12:00pm to 2:00pm

Advisor:

Alex Munguia

Email: amunguia2@utep.edu

Librarian:

Les Arms

Email: laarms@utep.edu

EduGuide Team

Hellen Geller

Email: hegeller@utep.edu

Jessica Salcido

Email: jvsalcido@miners.utep.edu

Laura Valdez

Email: laura@eduguide.org

Class Organization:

Please make it a habit to constantly check blackboard updates and email announcements. The full semester assignments, projects, and information will be available to you on BlackBoard, starting from August 24 and they will close at the date of the due date. It will be beneficial to you to check the weeks' modules ahead, to be aware of what assignments are coming.

Course Description:

Foundations of Engineering is a gateway to your engineering education at the University of Texas at El Paso and to the exciting profession of engineering. The foundations you build will enable you to be a successful student and a successful engineer. Foundations are tools for developing:

- Academic skills and personal growth skills
- Engineering skills in critical thinking and problem solving
- Mathematical tools and applications for engineering
- Connections with the engineering profession and opportunities to appreciate the world of engineering

Course Objectives:

At the end of the semester, you will understand your role, opportunities, and responsibilities that impact your success within the context of the university. Also, you will have learned about and practiced essential academic skills to strengthen performance in the university setting. Our goal for you is to build a strong network of faculty, staff, and peers in order to create a supportive and positive learning experience/ environment. As a student, you will assess and better understand your own interests, abilities, and values in order to more efficiently pursue your academic, career, and life goals. With this class, you will have become involved in UTEP activities and campus resources.

Class Text Resources and Materials:

- Purchase of books not required, all materials will be provided in each weekly module
- Recommended text (not required): Studying Engineering: A Road Map to a Rewarding Career, 5th Edition, by Raymond B. Landis (2018). Los Angeles: Discovery Press. Available in: Print (UTEP Bookstore); Online (<https://www.amazon.com/b?ie=UTF8&node=16571048011>)
- One notebook or 3-ring binder for class notes and assignments. Software (e.g., OneNote) is also acceptable.
- Electronic device with internet access

Class Learning Environment:

Our course is project, problem, and team-based; thus, your commitment to and active team participation is critical for the success of each of the team-based projects in which you will be a member. Each team member will assume an expected level of responsibility and will be held accountable for his or her individual and group tasks and deliverables. In addition to these projects, you will also engage in various activities to effectively integrate you into engineering student life. Your active participation in all activities will ensure your success in this course.

The Center for Accommodations and Support Services (CASS):

Students requiring unique accommodations must contact the CASS office and provide their instructor with the proper documentation at the beginning of the semester. CASS office may be contacted at 747-5148, cass@utep.edu or go to Room 106 Union East Building.

Harassment:

Please be aware that harassment is unacceptable in the online classroom. Jokes, comments, etc. of a sexual or racist nature will not be tolerated. The student that violates this rule will be sent to the Dean of students for disciplinary action.

Attendance and Participation:

Attendance is obviously required for class participation. You are required to attend all online meetings and be on time. Attendance is very important since during class you will be given the tools needed to successfully complete this class. You must contact the teaching team if you know you will be absent either by phone or email. It is your responsibility to get all the lecture notes, assignments, and hand-outs you missed. An excused absence will only be given as described in the undergraduate catalog (e.g., UTEP sanctioned events and travel, UTEP recognized religious holidays, and military service). If you want to be dropped after the automatic W deadline, you must contact your professor or peer leader. Although you can be dropped for excessive absences (less than 75% attendance - 4 missed lectures), do not assume that if you stop showing up to class, you will be dropped.

Missing Assignments, Exams, or Projects:

- You will be allowed no make-up homework assignments during the course of the semester.
- Late participation work is accepted with a 50-% grade credit reduction.
- No project experiences, including mid-term and final examination, make-ups.

Academic Conduct:

Academic dishonesty will not be tolerated. You must submit your work only. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy <http://www.utep.edu/dos/acadint.htm>

Important Fall 2020 Dates:

Aug 24th	<u>Fall classes begin</u>
Sept 7th	<u>Labor Day Holiday</u> – University Closed
Sept 9th	<u>Fall Census Day</u> – This is the last day to register for classes. If payment is not received by this day, students will be dropped.
Oct 22nd	<u>Midterm Fall 2020 Grades Due</u>
Oct 30th	<u>Drop/Withdrawal Deadline</u> – Student-initiated drops are permitted after this date, but not guaranteed a grade of W. The faculty member of record will issue a grade of either W or F.
Nov 17th	<u>Freshman Registrations for next semester start</u>
Nov 26-27th	<u>Thanksgiving Holiday</u> - University Closed
Dec 3rd	<u>Last day of classes</u>
Dec 4th	<u>Dead Day</u>
Dec 7-11th	<u>Fall Final Exams</u>
Dec 17th	<u>Grades are posted to student records</u>

Grading Method

Online Participation and Attendance	10%
Discussion boards and Homework	10%
Workshops	10%
Activities	10%
Quizzes	10%
Final Analysis	10%
Professional Development (EduGuide)	10%
Project 1	15%
Project 2	15%

Course Grading Scale

100%-90%	A
89%- 80%	B
79%-70%	C
69%-60%	D
59% - 0%	F

Syllabus Statement Regarding COVID-19 Precautions:

(all classes) You must STAY AT HOME and REPORT if you (1) have been diagnosed with COVID19, (2) are experiencing COVID-19 symptoms, or (3) have had recent contact with a person who has received a positive coronavirus test. Reports should be made at screening.utep.edu. If you know anyone who should report any of these three criteria, encourage them to report. If the individual cannot report, you can report on their behalf by sending an email to COVIDaction@utep.edu.

(all classes) For each day that you attend campus—for any reason—you must complete the questions on the UTEP screening website (screening.utep.edu) prior to arriving on campus. The website will verify if you are permitted to come to campus. Under no circumstances should anyone come to class when feeling ill or exhibiting any of the known COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible, and alternative instruction will be provided. Students are advised to minimize the number of encounters with others to avoid infection.

(all classes) Wear face coverings when in common areas of campus or when others are present. You must wear a face covering over your nose and mouth at all times in this class. If you choose not to wear a face covering, you may not enter the classroom. If you remove your face covering, you will be asked to put it on or leave the classroom. Students who refuse to wear a face covering and follow preventive COVID-19 guidelines will be dismissed from the class and will be subject to disciplinary action according to Section 1.2.3 Health and Safety and Section 1.2.2.5 Disruptions in the UTEP Handbook of Operating Procedures.

(classes with on-campus meetings) Please note that if COVID-19 conditions deteriorate in the City of El Paso, all course and lab activities may be transitioned to remote delivery.