



Course Reference Number (CRN): 11199

Textbook: Studying Engineering by Raymond Landis, 4th edition

Prerequisite: None

Faculty: Methaq S. Abed, Ph.D., P.E.

Office Location: Old Engineering Building, room E 224

Office Phone: 915-747-6435

Email: msabed@utep.edu

Office Hours: 11:00 to 12:30 pm (Tuesday, Thursday), any other time by APPOINTMENT.

Peer leader Name: Peer Leader: Victor Contreras vecontreras@miners.utep.edu

Peer Leader Office Hours: To be announced later

Librarian Name: Les Arms 747-6701 LIB 217 laarms@utep.edu

Advisor: Michael Everett 747-8684 ENG 226 mleverett@utep.edu

Meeting Time: MW (9:00 -10:20) am.

Class Location: Education Building 309

Start Date: 08/24/2015

End Date: 12/2/2015

Course Description

Introduction to the engineering profession; academic requirements; articulation agreements with four-year institutions; engineering ethics; professional engineering licensure; engineering study as a preparation for other careers; academic success strategies.

Classroom Policy

- It is required that you arrive on time in order not to disrupt the class.
- All computers/monitors, cell phones should be turned off during lecture.
- It is required to complete the UNIV 1301 End-of-Semester Survey.
- The instructor and the peer-leader need to meet with each student individually



- Always indicate the course and day of the class in the subject of the e-mails you send me.
- Late assignments for only one week will be accepted with 20% deduction from the assignment grade, late assignment for more than one week from the due date will not be accepted.
- There are no make-up exams unless a genuine reason is provided in the form of a printed memorandum, or medical documentation to verify the nature of emergency.
- The instructor has the right to drop you from class after 4 missing classes.

Grading Plan

Test #1 (Chapters 1 and 2) 10%

Test #2 (Chapter 3 and 4) 10%

Test #3 (Chapter 5 and 6) 10%

Resume and cover letter (one page each, must be typed with font size: 12) 10%

Classroom participation/attendance/professionalism 25%

Homework Assignment 10 %

Quizzes 5%

Final Exam (Chapter 7 and 8) 10%

Project 10%

FINAL Exam (Last Meeting): **Wednesday, Dec.2.2015** (Note: grades cannot be sent by e-mail)

If you have a conflict with the examination hour for the final examination, you are responsible for notifying me at least two weeks prior to the final exam.

The last date to withdraw with a “W” is: **October 30**

Grading

Grading will be based on the following:

Tests: Worth **40 %** of your grade. Test must be taken on the day indicated by the instructor.

Homework: Worth **10%** of your grade. Homework is due at the next class after it is



assigned, and must be turned in at the beginning of the class.

Quizzes: Worth **5%** of your grade. No makeup quizzes will be given. The quizzes will be taken in the classroom.

Attendance: Worth **10%** of your grade. Time sheet will be passed out in every class to maintain records. We will be having 29 days of class meeting during the semester. If you miss only two classes with an appropriate reason, you will not lose any credit for attendance. Each day of class attendance is graded for 0.371 credit.

Class participation: Worth **10%** of your grade. Group work will be assigned in class and participation is required.

Professionalism: Worth **5%** of your grade. You will receive credit based on your following for the class policy and your professional behavior in class and with other students.

Final Exam: Worth **10%** of your grade. There will not be an early or late exam to accommodate a vacation or special request.

Project: Worth **10%** of your grade. **See the attached file for the project details.**

Your final grade will be calculated based on the points you have accumulated as follows:

- A** **≥90**
- B** **≥80 but <90**
- C** **≥70 but <80**
- D** **≥60 but <70**
- F** **<60**

Policy on Cheating

Students are expected to be above reproach in all scholastic activities. Students who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from the university. Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student, or the attempt to commit such acts@ (Regents= Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2, Subdivision 3.22). Scholastic dishonesty harms the individual, all students, and the integrity of the university, policies on scholastic dishonesty will be strictly enforced. **All cases of academic dishonesty will be referred to the Office for Student Conduct and Conflict Resolution.**

Cheating or Plagiarism is the act of misrepresenting the work of someone else as your own or assisting another student by providing them with answers to exams or written work that is not their own. This includes copying from another, use of stolen exams, instructor’s notes or test key. Failure to use quotation marks and citing the source when using the written work of another includes Internet sources, using the collaborative work of a group without a prior approval of the instructor. Students are encouraged to review both the Academic Honesty Policy and the Student



Discipline Policy. Failure to comply could result in disciplinary action such as receiving an “F” on the assignment, an “F” for the course.

Week	Date	Lecture Topic	Reading Assignments	Assigned Problems Written Assignment (Hand in)	H.W. No.
1	8/24 - 8/26	Key to Success in Engineering Study	1.1-1.5		
2	8/31– 9/2	The Engineering Profession Career Center Orientation	2.1-2.4	Ch.1 Prob. #2,3,6,15	H.W #1
3	9/7– 9/9	Sep.7 Holiday (no class) The Engineering Profession	2.5-2.7	Ch.2 Prob. #3	H.W #2
4	9/14 - 9/16	The Engineering Profession	2.8-2.10	Ch.2 Prob.#12,26,27	H.W #3
5	9/21- 9/23		2.10 Test#1(ch.1&2)	Ch.2. Prob.# 38,41	H.W# 4
6	9/28 – 10/30	Librarian Orientation The Teaching/ Learning Process	3.1-3.4	Ch.3. Prob.#1,2	H.W#5
7	10/05- 10/7	The Teaching/ Learning Process	3.5-3.8	Ch.3. Prob.# 4,5	H.W#6
8	10/12 – 10/14	Making the Most of How you're Taught	4.1-4.3	Ch.4. Prob.#1	H.W#7
9	10/19 – 10/21	Making the Most of How you're Taught	4.3-4.5 Test#2(ch.3&4)	Ch.4. Prob.#11,17	H.W#8
10	10/26 – 10/28	Making the Learning Process Work for You Advisor Visit	5.1-5.4	Ch.5. Prob.# 3,6	H.W#9
11	11/2 – 11/4	Personal Growth and Development	6.1-6.4	Ch.6. Prob.# 5,12,14	H.W#10
12	11/9 – 11/11	Broadening Your Education	Test#3(ch.5&6) 7.1-7.4	Ch.7. Prob.#12,25	H.W#11
13	11/16– 11/18	Orientation to Engineering Education	8.1-8.8	Ch.8. Prob.# 11	H.W#12
14	11/23 – 11/25	Guest Speaker	Guest Speaker 8.8		
15	11/30 – 12/2	Project	Project Final Exam (ch.7&8)		

- Note:
1. Schedule is tentative and subject to change.
 2. Oct.30 is last day to drop class.