



COS111.01, .02 Freshman Success Seminar Course Syllabus: Fall 2015

Instructor: Perry Moler, Instructor
Department of Engineering & Technology

Office Location: Charles J. Austin Engineering & Technology Building, Room 219

Office Hours: M,W,R 9:00-10:00 a.m. F 9:00-11:00 a.m. or by appointment.

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COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings:

Textbook(s) Required: Gladwell, M. *Outliers: The Story of Success*. 2008 (Little, Brown and Co.)
ISBN: 978-0-316-01792-3

Course Description: This course will be a positive educational experience reinforcing student success with a focus on engineering/technology disciplines. At the completion of the course, students should be able to apply critical thinking, note-taking, communication, and college survival skills. Also students will have a greater understanding of engineering/technology and what is needed to succeed after college.

Student Learning Outcomes:

1. Students will know what resources are available at all levels of the university.
2. Students will understand proper study habits needed in engineering/technology
3. Students will learn job search skills for engineering/technology positions.
4. Students will know proper communications skills required in engineering/technology fields.
5. Students will understand different principles of engineering/technology including (Ethics, Project Management, and Engineering Design Process)
6. Have fun learning about engineering/technology and the Universities history and customs.

COURSE REQUIREMENTS

Activities Assessments

Each student will be required to complete various assignments, contribute relevant engineering and technology documents to the class, participate in discussions in the classroom, and go to 3 university events. Further details will be given in each of the week's assignment sections of the syllabus

Grading

Assignments	35 pts
University Event Papers	30 pts
Final Project	20 pts
Weekly Planner	10 pts
Quizzes, Class involvement	5 pts
Total points possible for semester	100 pts

90 ~ 100 points A
80 ~ 89 points B
70 ~ 79 points C
60 ~ 69 points D
< 60 points F

LATE WORK: Late work **WILL NOT** be accepted.

Attendance Policy:

Roll will be taken at the beginning of class. If you are late you will be counted as absent.

Final Grade Point Deduction

0-1 Absent = 0 pt.

2-3 Absences= 3 pts.

4-5 Absences= 10 pts.

6-7 Absences= 20 pts.

8+ Absences= 40 pts.

TECHNOLOGY REQUIREMENTS

The following technologies will be required for this course. Internet access / connection – high speed recommended (not dial-up) Basic ability to use a personal computer required to complete assignments.

ACCESS AND NAVIGATION

Access to the internet and software applications will be required to complete assignments. These applications are available in the Department of Engineering & Technology's computer labs if the student does not have access from home.

COMMUNICATION AND SUPPORT

Interaction with Instructor Statement:

The primary communication will be during face to face class times or office hours. However, I will be available via email through your myleo account. Email replies will be sent to the students myleo email address. I will not reply to other email accounts. E.g. (Gmail, Yahoo, and etc.)

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures:

Texas A&M University-Commerce will not condone plagiarism in any form. Plagiarism represents disregard for academic standards and is strictly against University policy. Plagiarized work can result in a "0" on a given assignment(s) or an "F" for the course as well as further administrative sanctions permitted under University policy. You may discuss course work and other course materials with fellow students (except during tests), but it is inappropriate to have another student do your course work or provide you with any portion of it.

Guidelines for properly quoting someone else's writings and the proper citing of sources can be found in the APA Publication Manual. If you do not understand the term "plagiarism", or if you have difficulty summarizing or documenting sources, contact your professor for assistance.

University Specific Procedures:

ADA Statement

Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services
Texas A&M University-Commerce**

Gee Library

Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

StudentDisabilityServices@tamuc.edu

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. (See *Code of Student Conduct from Student Guide Handbook*).

COURSE OUTLINE / CALENDAR

DATE	TOPIC/ ASSIGNMENT
Week 1 8/31	First official day of class. Lecture: Review objectives, syllabus, etc. Assignment: Bring an article about Engineering and/or Technology for the next class 8/27
9/2	What is Engineering and Technology? Lecture: Go over articles. Assignment In-class: Develop a definition of what is engineering and what is technology.
Week 2 9/7	No Class Labor Day
9/9	QEP
Week 3 9/14	University Study Skills. Lecture: Note Taking, Study Planning Assignment: Weekly Planner Due 9/21
9/16	QEP
Week 4 9/21	Grades/Scholarship. Lecture: How grades will affect you in college; University Recourses Assignment: Create a 2-3 minute presentation on your assigned campus department. Please follow the guidelines provided. Weekly Planner Due.
9/23	Presentations Lecture: Presentations over campus Assignment: Read 10,000 hours from Outliers
Week 5 9/28	Goals vs. Statements. Lecture: What is the Difference Assignment: Write 3 short and 3 long term goals. Weekly Planner Due, First University Paper Due
9/30	10,000 Hours. Lecture: 10,000 Hour Rule Assignment: Find an engineering/technology career posting and bring it to class.
Week 6 10/5	Job Search Skills. Lecture: What skills are employers looking for? Assignment: Write a Resume and Cover letter. Due Oct 12 th , Weekly Planner Due
10/7	Ethics. Lecture: Who, What, When, Where, Why and How of Ethics Assignment: Find One article about ethics in engineering/technology and write a one page summary. Due Oct 14 th .
Week 7 10/12	Safety on the Job. Lecture: Job Safety Weekly Planner Due Assignment: Research 3 Test Taking Skills/Techniques and bring them to class.
10/14	Test Taking. Lecture: Test Taking Skills Assignment: Read: Harlan, Kentucky from Outliers

DATE	TOPIC/ ASSIGNMENT
Week 8 10/19	Harlan, Kentucky. Lecture: Harlan Kentucky Assignment: Research CPM Weekly Planner Due
10/21	Planning & Scheduling. Lecture: What is Planning & Scheduling? Assignment In-class: Make a schedule for a Peanut Butter Sandwich.
Week 9 10/26	Cost Est. Lecture: What does it cost? Assignment: Building a budget in class Weekly Planner Due
10/28	Industrial Communication. Lecture: What is Industrial Communication? Assignment: Read Ethnic Theory of Plane Crashes from Outliers
Week 10 11/2	Global Communication. Lecture: Communication, Ethnic Theory of Plane Crashes Weekly Planner Due, 2 nd University Paper Due.
11/4	Brick & Blanket. Lecture: Look at the possibilities within Engineering & Technology Assignment: Bring to Class 3 Problem Solving Tools
Week 11 11/9	Problem Solving. Lecture: What is Problem Solving? Weekly Planner Due
11/11	Problem Solving Exercises.
Week 12 11/16	Engineering Notebook. Lecture: What is an Engineering Notebook Assignment: Final Project given please follow the directions on handout. Weekly Planner Due
11/18	Work on Final Project (Research).
Week 13 11/23	Hard Work Required. Lecture: Rice Paddies and Math Tests Weekly Planner Due, 3 rd University Paper Due
11/25	No Class Thanksgiving Break.
Week 14 11/30-11/2	Work on Final Project.
Week 15 12/7-12/9	12/7 (Print Final Project). 12/9 (Final Presentation).
Week 16 12/14-12/16	Semester Summary.