



COS111.01, .02 Freshman Success Seminar Course Syllabus: Fall 2014

Instructor: Perry Moler, Instructor
Department of Engineering & Technology

Office Location: Charles J. Austin Engineering & Technology Building, Room 105

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

Office Phone: 903-886-5361

Office Fax: 903-886-5960

University Email Address: Perry.Moler@tamuc.edu

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 and university customs. 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. Emails 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 8/25	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
8/27	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 9/1	No Class Labor Day
9/3	TBA
Week 3 9/8	University Study Skills Lecture: Note Taking, Study Planning Assignment: Weekly Planner Due 9/15
9/10	TBA
Week 4 9/15	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.
9/17	Presentations Lecture: Presentations over campus Assignment: Read 10,000 hours from Outliers
Week 5 9/22	Goals vs. Statements Lecture: What is the Difference Assignment: Write 3 short and 3 long term goals. Weekly Planner Due, First University Paper Due
9/24	10,000 Hours Lecture: 10,000 Hour Rule Assignment: Find an engineering/technology career posting and bring it to class.
Week 6 9/29	Job Search Skills Lecture: What skills are employers looking for? Assignment: Write a Resume and Cover letter. Due Oct 1 st Weekly Planner Due
10/1	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 6 th .
Week 7 10/6	Brick & Blanket Lecture: Look at the possibilities within Engineering & Technology Assignment: Research 3 Test Taking Skills/Techniques Weekly Planner Due
10/8	Test Taking Lecture: Test Taking Skills Assignment: Read: Harlan, Kentucky from Outliers

DATE	TOPIC/ ASSIGNMENT
Week 8 10/13	Harlan, Kentucky Lecture: Harlan Kentucky Assignment: Research CPM Weekly Planner Due
10/15	Planning & Scheduling Lecture: What is Planning & Scheduling? Assignment In-class: Make a schedule for a Peanut Butter Sandwich.
Week 9 10/20	Cost Est. Lecture: What does it cost. Assignment: Building a budget in class Weekly Planner Due
10/22	Industrial Communication Lecture: What is Industrial Communication? Assignment: Read Ethnic Theory of Plane Crashes from Outliers
Week 10 10/27	Global Communication Lecture: Communication, Ethnic Theory of Plane Crashes Weekly Planner Due, 2 nd University Paper Due.
10/29	Safety on the Job Lecture: Job Safety Assignment: Bring to Class 3 Problem Solving Tools
Week 11 11/3	Problem Solving Lecture: What is Problem Solving? Weekly Planner Due
11/5	Problem Solving Exercises
Week 12 11/10	Engineering Notebook Lecture: What is an Engineering Notebook Assignment: Final Project given please follow the directions on handout. Weekly Planner Due
11/12	Meet your Department Assignment: Read Rice Paddies and Math Tests
Week 13 11/17	Hard Work Required Lecture: Rice Paddies and Math Tests Weekly Planner Due
11/19	What is Efficiency? Lecture: Efficiency Weekly Planner Due, 3 rd University Paper Due.
Week 14 11/24-11/28	Thanksgiving Break No Class.
Week 15 12/1-12/5	Work on final project/Final Project Presentation.
Week 16 12/8-12/12	Finish Project Presentations/Study for Finals