

# Engineering Learning Community & Student Success Seminar

## CLEN 289 – Section 510

### Fall 2019

#### Course Information

Section/CRN: 510 / 40418  
Meeting Time: Thursday, 1:20 – 2:10p.m.  
Meeting Location: ZACH 248

#### Instructor Information

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Office Location: ZACH 300F  
Office Hours: F 2:30 – 3:30p.m. (or by appointment)

#### Course Description

The **Engineering Student Success Seminar** is a zero credit seminar that is graded on a Satisfactory/Unsatisfactory (S/U) basis. The purpose of the seminar is to welcome first year engineering students to Texas A&M University and assist with their transition and integration into the College of Engineering. Students will be exposed to opportunities and resources available to them during their undergraduate career at Texas A&M.

#### Course Objectives

- Create awareness of university support services
- Create strategies/resources for academic and interpersonal skills needed for engineering success
- Encourage mentoring and networking for personal and professional development
- Facilitate interaction with engineering faculty (and the WE program!)

#### After successful completion of this course:

- You will be able to identify and **utilize campus resources** and opportunities.
- You will be able to explore engineering disciplines and describe how disciplines interrelate.
- You will **develop a strong, cohesive support system** that will serve you throughout your academic career.

**Course Prerequisites** = None

#### Course Textbook and/or Resource Materials

No textbook for this course. Resource materials distributed via eCampus website and/or in class.

#### Course Grading

Grading scale used to determine your semester course grade:

Satisfactory (S) 100 - 85  
Unsatisfactory (U) 84 - 0

Assignment	Points	Due Date
Attendance & Class Participation	70 (5 pts. each class)	on-going
Reflective Essay(s)	15 (7.5 pts. each)	9/5 and 10/17
Presentation (group activity)	15	Nov 21 & Dec 5
Total =	100	

### **Attendance - Attendance in class is mandatory.**

Each unexcused absence results in a **loss of 5 points** from 70 possible for Attendance and Class Participation. TAMU policies regarding student attendance/ absences are defined in Part I, Section 7 of the TAMU Student Rules.

1. An excused absence is required for any day that a graded assignment is due or exam is given.
2. There is NO opportunity to makeup in-class or out-of-class assignments, or any other “graded” materials due to an unexcused absence.

### **Course Expectations**

- **Always use your @tamu.edu e-mail account to send correspondence between yourself and the instructor.**
- Learn how to use your eCampus account (<http://ecampus.tamu.edu/>) to access course information, assignments and your grades.
- Be an active problem solver, contributor, and discussant (**speak up**) in class.
- Be prepared and accountable for class by reading the assigned material ahead of time and be able to answer simple questions over said material.
- Be held accountable for the material that is, or is not, explicitly discussed in class.
- Have a public presence in the class.
- Attend class as a community expectation.
- Be cooperative with your team and work with them, not compete against them.
- Learn interdependently and complete assignments with your team and your peers.
- Learn to be accountable to your team and have your team accountable to you.
- Rely on and trust, your peers, as well as the faculty and staff to help you learn the course material.

### **Reflective Essay – 2 required**

Reflection is an important part of the learning process. Through reflection, it is possible to identify what you already know and discover what you still need a better understanding of. In this course you will start to develop this skill by preparing a reflective essay on your academic experience as first-year engineering student at the beginning (due Sept 5) and midpoint of the semester (due October 17). More details on the essay format and expectations will be distributed **in an email link**.

### **Presentation (group activity) – 1 required**

#### **Engineering Engagement and Presentation**

Getting involved in engineering and making presentations are essential skills. In this course you will start to develop skills by spending **5 – 10 hours (total)** getting involved in a hands-on workshop, project, research, or approved topic and presenting on it with like-minded team members. More details on the presentation format and expectations will be distributed during the term. **Presentation materials are due in eCampus by December 6.**

### **Important Dates & Course Topics**

- August 26 – First day of Fall semester classes
- September 2 – Last day (by 5 p.m.) for adding/dropping courses for the fall semester.
- October 14 – Mid-semester grades due.
- November 15 – Last day (by 5 p.m.) to drop courses with no penalty (Q-drop) or to officially withdraw from the University
- November 27 – Reading day, no classes
- November 28-29 - Thanksgiving Holiday
- December 5 - Last day of Fall semester classes
- December 6-11 – Final exams

Course Topics		
1	29 - Aug	<b>Welcome, Introductions, &amp; Overview</b> <i>Seminar Overview, Introductions, Learning about College Culture, Letters from Students</i>
2	5 - Sept	<b>Six Dimensions of Wellness – reflective essay #1 due by 5:00p.m.</b> <i>Overview of Academic Support Services, Finding Balance &amp; Strategies for Self-Care</i>
3	12 - Sept	<b>Processing Information, Studying &amp; Class Preparation</b> <i>Overview of College Level Learning &amp; Expectations ** (teams set-up in class) **</i>
4	19 - Sept	<b>Engineering Career and Industry Connections (pt. 1) / University Library</b> <i>Key Library Resources Explained &amp; Demonstrated</i>
5	26 - Sept	<b>Succeeding in the Classroom</b> <i>Student Preparation for First Round of Examinations</i>
6	3 - Oct	<b>Metacognition Learning Strategies</b> <i>Review Academic Support Services, Learning Strategies for Success in Courses, How to Use Them &amp; Insight into the Learning Process ** (group presentation discussion) **</i>
7	10 - Oct	<b>Global Engineering</b> <i>Introduction to the Global Programs Office &amp; Culture</i>
8	17 - Oct	<b>Engineering Career and Industry Connections (pt. 2)</b> <b>Mid-term Reflection &amp; Assessment – reflective essay #2 due by 5:00p.m.</b> <i>Learning How to Assess your Academic Standing</i>
9	24 - Oct	<b>Academic Integrity</b> <i>Lessons from the Aggie Honor System Office</i>
10	31 - Oct	<b>Diverse &amp; Inclusive Leadership</b> <i>Introduction to the Benefits of Diverse Perspectives &amp; Opinions</i>
11	7 - Nov	<b>Career Center</b> <i>Resources from the Career Center, &amp; Preparation for Professional Interactions</i>
12	14 - Nov	<b>Engineering Career and Industry Connections (pt. 3)</b> <b>Scholarships, Financial Aid &amp; Money Education</b> <i>Tips and Resources from Scholarship and Financial Aid Office &amp; Money Education Center</i>
13	21 - Nov	<b>Maintaining Focus / Group Presentations (week 1)</b> <i>Learning How to Create SMART Goals, Prepare for Finals &amp; Going Home</i>
14	28 - Nov	<b>Reading Day – NO CLASSES! (Thanksgiving Holiday Break)</b>
15	5 - Dec	<b>Evaluation &amp; Review / Group Presentations (week 2)</b> <i>Review Classroom Expectations from Week 1 &amp; Complete PICA Evaluations</i>

### Student Rules

TAMU Student Rules are posted at <http://student-rules.tamu.edu>. You should be familiar with these. Any issue not addressed explicitly in this syllabus is governed by the Student Rules.

### Americans with Disabilities Act (ADA) Policy Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. This legislation requires that all students with disabilities are guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring accommodation, please contact the Department of Student Life, Students with Disabilities Services at White Creek or 845-1637.

## **Academic Integrity**

**“An Aggie does not lie, cheat, or steal or tolerate those who do.”** Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the TAMU community from the requirements or the processes of the Honor System. For additional information, please visit: <http://aggiehonor.tamu.edu>.

Students are expected to understand and abide by the Aggie Honor Code presented on the web at: <http://aggiehonor.tamu.edu>. No form of scholastic misconduct will be tolerated. Academic misconduct includes cheating, fabrication, falsification, multiple submissions, plagiarism, complicity, etc. These are more fully defined in the above web site. Violations will be handled in accordance with the Aggie Honor System Process described on the web site.

## **Helpful links for academic success at Texas A&M University**

### **Academics**

- Academic Support Services for Engineering Students <http://tx.ag/engrhlp>
- Academic Success Center (ASC) <http://successcenter.tamu.edu/>
- ASC Tutoring <http://successcenter.tamu.edu/Tutoring/Tutoring-Test>
- ASC Supplemental Instruction (SI) Sessions <http://successcenter.tamu.edu/Supplemental-Instruction/SI-Leaders>
- ASC Study Hub <http://studyhub.tamu.edu/>
- Math Week in Review <http://www.math.tamu.edu/courses/weekinreview.html>
- Math Help Sessions <http://www.math.tamu.edu/courses/helpsessions.html>
- Academic Calendar <http://registrar.tamu.edu/General/Calendar.aspx>
- Final Exam Schedule <http://registrar.tamu.edu/Courses,-Registration,-Scheduling/Final-Examination-Schedules>
- Career Center <https://careercenter.tamu.edu/>
- Writing Center <http://writingcenter.tamu.edu/>
- On-line Catalog <http://catalog.tamu.edu/undergraduate/engineering/>

### **Student Resources & Services**

- Student Rules <http://student-rules.tamu.edu/>
- Religious Observances <http://dof.tamu.edu/Rules/Religious-Observance>
- Student Counseling Service <https://scs.tamu.edu/>
- Student Health Services/Beutel Health Services <http://shs.tamu.edu>

### **Finances**

- Scholarships and Financial Aid <http://financialaid.tamu.edu/>
- Money Education Center <http://money.tamu.edu/>