

## Fall 2015 Syllabus

### ENGR 1411 and ENGR 1410 – Seminar Sections

Mon 2:30 pm (Sec 050) Mon 3:30 pm (Sec 030) Tues 9:30 am (Sec 040)

**Instructor:** *Dr. John Antonio, Associate Dean of Engineering, Professor of Computer Science*

Office: Carson Engineering Center, CEC Room 107

Office Hours: W 4:00 – 5:00 pm, F 4:00 – 5:00 pm

**TA's:** *Claire Malaby, Darius Aruho, Brooke Evans, Rachell Mariano, Crystal Nguyen, Q Nguyen*

Office: Rawl Engineering Practice Facility - REPF Room 110

Office Hours: M 12:00 – 1:00; T 2:00 – 3:00; W 1:30 – 3:30; Th 11:00 – 12:00

**E-Mail for Course:** [feoc@ou.edu](mailto:feoc@ou.edu)

**ENGR 1411:** Students enrolled in ENGR 1411 must enroll in both a **Seminar Section** (Sections 030, 040, or 050) **AND** a **Project Experience Section** (Sections 001-020, 900, or 901). ***This syllabus applies to the Seminar Section requirements. Your Project Experience Section Instructor will also provide you with a syllabus for his/her section.***

**ENGR 1410:** Architectural Engineering, Civil Engineering, Environmental Engineering, and Environmental Science students take ENGR 1410, which is a **Seminar Section** that meets concurrently with the Seminar Section of ENGR 1411. Students enrolled in ENGR 1410 also enroll in CEES 1112, which is a requirement for these degrees offered by the School of CEES. Some students in other majors that have specific credits through PLTW may be enrolled in ENGR 1410.

**Seminar Section Objective and Schedule:** The primary objective is to introduce engineering students to the Gallogly College of Engineering through informative seminars. Note that the Seminar Section is 8 weeks; however the Project Experience Sections of ENGR 1411 will meet for the entire semester.

| Week | Date          | Lecture Topic / Activity                    | Notes                 |
|------|---------------|---|-----------------------|
| 1    | Aug 24, 25    | Course Overview, Introduce TAs              | Dr. John Antonio, TAs |
|      |               | Introduction to D2L, Scan ID for attendance |                       |
| 2    | Aug 31, Sep 1 | CoE Majors and Career Paths                 | Dr. John Antonio      |
|      |               | CS, ECE, ISE                                |                       |
| 3    | Sep 7, 8      | Labor Day - No Class on Monday or Tuesday   |                       |
| 4    | Sep 14, 15    | CoE Majors and Career Paths (continued)     | Dr. John Antonio      |
|      |               | AME, CEES, CBME, EngPhy                     |                       |
| 5    | Sep 21, 22    | Engineering Student Orgs and Teams Overview | Ms. Tiffany Smith     |
|      |               | Orgs and Teams Panel                        | Engineering Students  |
| 6    | Sep 28, 29    | Engineering Ethics                          | Dr. John Antonio      |
|      |               | Activity: Ethics Worksheet and Discussion   |                       |
| 7    | Oct 5, 6      | Academic Integrity                          | Mr. Will Spain        |
|      |               | Study Abroad Opportunities                  | Ms. Theresa Smith     |
| 8    | Oct 12, 13    | Student Intern presentations                | Engineering Students  |
|      |               | Seminar Section Wrap Up                     | Dr. John Antonio      |

**Grading Scale:**

**For ENGR 1411 Students:** ENGR 1411 is a letter-graded course. The attendance points you accumulate from the seminar section of the course will be added to the points that you will receive from your project experience section. A maximum of 7 attendance points can be earned from the seminar section. Your attendance points from the seminar section will be given to the instructor of the project experience section who will then assign your final grade for the course. You are required to attend at least two engineering events. **ENGR 1411 turn in your completed event sheets to your project experience instructor** (see below for more info).

**For ENGR 1410 Students:** ENGR 1410 is an S/U (Satisfactory/Unsatisfactory) graded course. In order to receive a passing grade in the course, you must earn **at least 8 points** by October 12 (for Monday sections) or by Oct 13 (for the Tuesday section). One point is awarded for: (a) each week's attendance in ENGR 1410 and (b) each engineering event participation. At least 2 (but no more than 4 points) must be earned by attending engineering events. You will turn in your signed event sheets to one of the ENGR 1410 TAs during class.

**Engineering Events:** You will have many opportunities to earn event points throughout the semester. It is the student's responsibility to turn in a completed (and signed) event point sheet for each event attended. The event sheet can be downloaded from the course web page on D2L, [learn.ou.edu](http://learn.ou.edu). Print several copies of the sheet and keep them with you at all times. When attending an event/activity, complete the form, secure signature from an authorized person and hand it in to your Project Experience section instructor (if you are enrolled in ENGR 1411) or the TA in the Seminar Section (if you are enrolled in ENGR 1410). Below are some ideas for earning event points.

1. **Attend an engineering technical society meeting.** A link to a list of technical societies and organizations and scheduled activities within the Gallogly College of Engineering is at [www.ou.edu/content/coe/studentlife.html](http://www.ou.edu/content/coe/studentlife.html) and is also included on the course webpage. You can contact any of the School offices to inquire about upcoming tech society meetings. Both E-1, the organization for new first-year engineering students, and Engineers Club, count as technical societies so attending their activities will count for participation points.
2. **Attend Competition Team Meeting.** There are over a dozen completion teams to check out. Try to attend meeting early in the fall semester for a team that you would like to learn more about.
3. **School or College Seminars or graduate thesis or dissertation defenses.** These events are open to the public each semester. Attend any of these for an attendance point.
4. **Attend Gallogly College of Engineering events** that have been identified as opportunities for you to obtain points. You will also receive weekly emails from the College listing many events.

**Course Website:** [learn.ou.edu](http://learn.ou.edu). This course will use the D2L website extensively. It will be the main mode of communication in that all announcements, attendance records, notes, and additional resources can be found there. You can get quick response to questions by emailing [feoc@ou.edu](mailto:feoc@ou.edu).

**Academic Integrity Expectations:**

**What does "academic integrity" mean?** Academic integrity means honesty and responsibility in scholarship. Professors have to obey rules of honest scholarship, and so do students. Here are the basic assumptions about academic work at the University of Oklahoma;

- (1) Students attend OU in order to learn and grow.
- (2) Academic assignments exist for the sake of this goal.
- (3) Grades exist to show how fully the goal is attained.
- (4) Thus, all work and all grades should result from the student's own effort to learn and grow. Academic work completed any other way is pointless, and grades obtained any other way are fraudulent.

Academic integrity means understanding these basic rules, without which no university can exist.

Academic misconduct (cheating) is not just "against the rules." It destroys the mutual trust and respect that should exist between student and professor. Finally, it is unfair to students who earn their grades honestly. <http://integrity.ou.edu/>

**Reasonable Accommodation Policy:** *"The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the professor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone 405/325-3852 or TDD only 405/325-4173."*

Students are responsible for any changes/additions to this syllabus announced in class.