

ENGR 150 - Introduction to Engineering Syllabus – Fall 2009

- Instructor:** Kaye L. Smith, Ph.D.
- Times and Locations:** Lecture Section 1: Monday 2:55 – 4:35 pm, OWS 257.
Lecture Section 2: Wednesday 2:55 – 4:35 pm, OWS 257.
Lab 51: Tuesday 9:55 – 11:35 am, BIN LL02.
Lab 52: Tuesday 1:30 – 3:10 pm, BIN LL02.
Lab 53: Tuesday 3:25 – 5:00 pm, BIN LL02.
Lab 54: Thursday 9:55 – 11:35 am, BIN LL02.
Lab 55: Thursday 1:30 – 3:10 pm, BIN LL02.
Lab 56: Thursday 3:25 – 5:00 pm, BIN LL02.
- Contact:** email: klsmith5@stthomas.edu - PREFERRED METHOD
Office: OSS 108
Phone: 25747
- Required Text:** *None.* I will post notes on Blackboard.
- Journal:** Please purchase a spiral notebook that will be used to document:
1. All notes taken in class.
 2. All course assignments.
 3. Questions, issues or perspectives you gain from the reading or class discussions.
 4. Your lab notebook.
- Supplementary Materials:** ASEE WebSite: <http://www.asee.org/>
ABET WebSite: <http://www.abet.org/>

3M Innovation: <http://www.3m.com/>

UST Engineering: <http://www.stthomas.edu/engineering>

UST Library:
<http://www.stthomas.edu/libraries/guides/engineering/maneng.htm>
- Course Objectives:** This course is an introduction to engineering. It is designed to help you be successful as a student and a person, to help you determine whether engineering is for you, to stimulate interest in the field of engineering and to offer the opportunity to become excited about doing engineering.

Course

ENGR 150 — Introduction to Engineering

Methodology: The course will consist of short lectures, in class group and individual work, homework assignments and project work. Everyone is expected to actively participate.

Major Assignments: The major assignments associated with this course are:

1. Home work assignments and readings
2. Projects (2)
3. In class exams
4. Attend the robot show
5. Attend a Senior Design presentation
6. Attend the Engineering Halloween Party

Active course participation is expected.

Grading Policy:

1. Grade on journal (10%)
2. Grade on class participation (10%)
3. Grade on exams (30%)
4. Grade on projects (50%)

Attendance Policy: Students are expected to attend all class sessions. A grade of “F” will be given in the case of more than two absences. There will be no excused absences. I will take attendance daily.

Final Exam: The final exam will not be comprehensive. You will also be required to fill in the names of your class mates on a class photo. Final journals must be turned in no later than the time of your scheduled final.

NOTE: YOU ARE REQUIRED TO BRING YOUR JOURNAL TO EVERY CLASS MEETING!

Academic Integrity:

All students are expected to understand and follow the University of St. Thomas policies on Academic Integrity. These are described at:

http://www.stthomas.edu/policies/student_policy_book/Academic_rights_and_procedure_s.htm

Students with Disabilities:

Qualified students with documented disabilities who may need classroom accommodations should make an appointment with the Enhancement Program – Disability Services office. Appointments can be made by calling 651-962-6315. You may also make an appointment in person in O’Shaughnessy Educational Center, room 119. For further information, you can locate the Enhancement Program on the web at <http://www.stthomas.edu/enhancementprog/>.