

**NORTHEASTERN UNIVERSITY
COLLEGE OF ENGINEERING**

GEU 100: Introduction to the Study of Engineering

**Fall, 2007
Tuesday 3.25 – 5.05
201 KA
Key# 61967**

COURSE SYLLABUS

Instructor / Advisor:

Molly McAuliffe
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Peer Mentors:

Ian Smith (EE) / ismith@coe.neu.edu
Lauren Christison (IE) / christison.l@neu.edu
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Instructor:

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Course Text: *Northeastern University Undergraduate Student Handbook/Planner 2007-2008*

Course Description: Presents an introduction to the various disciplines of engineering and strategies for academic success and personal growth. Provides an open forum to discuss transition and adjustment issues.

Course Goal: To facilitate the development of the knowledge, skills and attitudes needed to be successful in your first year at Northeastern University and in the study of engineering. ***It is our expectation that YOU will take charge of your academic career and that YOU will address any problems or difficulties you encounter during the course of this year, thereby becoming your own best advocate.*** We are always available to provide advice or guidance so feel free to ask!

Course Objectives: This course is designed to help you meet the following objectives:

1. To meet faculty, staff and students who will be helpful to you during your career at Northeastern University.
2. To practice and develop effective decision making skills and understand the resulting consequences.
3. To understand the ethics and conduct expected of engineering students and professional engineers.
4. To understand the policies and procedures of the College of Engineering and Northeastern University.
5. To develop and practice effective study and time-management skills.
6. To encourage effective group interaction and improve communication skills.
7. To increase awareness and understanding of the various programs within the College of Engineering.
8. To increase awareness and understanding of the cultures and diversity which exists on the Northeastern University campus and the world in general.
9. To provide resources to assist with engineering major choice.
10. To provide resources for personal and academic success at Northeastern University.

CLASS EXPECTATIONS

What you can expect from the course: With the appropriate amount of effort from the class, you can expect an environment that is welcoming and interactive and a place where students are comfortable expressing their views and are respectful of the views of others. By attending department forums and student chapter meetings as required, you will have the opportunity to learn about the different Engineering disciplines. You can also expect to gain an increased understanding of the challenges awaiting you as you pursue the study of engineering at Northeastern University. The topics presented are designed to aid in and enhance the experiences you will have as you begin your undergraduate career.

Our expectations for you: GEU 100 is designed to present important academic and social information in an interesting, active and participatory manner. This works only if the class members are interested, energetic, and respectful of others. We expect students to attend each class session, complete all required work, and to be thoughtful and attentive. We expect you to help yourself; and expect that this class will be an informative and important part of your first semester in the College of Engineering.

Late Work: All work is due **IN CLASS** on the due date listed on the syllabus. There are **NO** EXCEPTIONS to this policy.

Class Participation: To determine this part of your grade, we will evaluate the quality of your participation in class discussions as well as your involvement in the in-class activities.

Attendance: Attendance for GEU 100 is required. 25% of your total grade is earned through attendance, class participation - including class discussion and in-class activities. If you are unable to attend a class it is your responsibility to obtain any missed work, assignments or information. Please see me to discuss any absence*. All students are expected to be on time to class.

*** For unexpected absences (illness, etc.), please contact instructor as soon as possible after missing class (email or phone) to explain and make arrangements to make up work.**

Special Accommodations: If you believe you may require accommodations for this course, please contact me as soon as possible.

Go to: <http://www.coe.neu.edu/studentservices/>
to find links to Freshman Central, Department Forums, Potential Minors, Academic Calendar, Chapter Meetings, Honor Code, Scholarships, and more!

COURSE EVALUATION CRITERIA

Your performance in this class will be evaluated according to the following criteria:

Attendance/Participation	25 %
(Including your participation in class discussion and in class activities and attendance at the Major Panel Discussion on Nov. 7, 2007)	
Welcome Freshmen Open House	5% (Tuesday October 2, 2007)
Student Chapter Meetings (at least 2)	15 % (One must be by 10/9/07)
Department Forums (at least 2)	15 %
GEU 100 Major Contract	5 % (Due IN CLASS 9/18/07)
Reflection Paper	10 % (Due IN CLASS 10/16/07)
GEU 100 Assessment	10 % (Due IN CLASS 11/13/07)
Presentation	15 %

COURSE SCHEDULE:

SESSION	DATE	CONTENT	ASSIGNMENTS DUE
1	9/11	Course Intro / Syllabus Review / Paper Work / Ice Breaker	
2	9/18	Group formation & presentation expectations	Major Contract Due
3	9/25	Academic Policies	
4	10/2	Time Management	
5	10/9	Diversity	
6	10/16	Ethics	Reflection Paper Due
7	10/23	Decision Making	
8	10/30	Class Presentations	
9	11/6	Class Presentations	(11/7 Major Panel @ 6.30)
10	11/13	Co-op Presentation & Closure	GEU100 Assessment Due

GRADING POLICY:

GEU 100 carries 1 semester-hour of academic credit and is constructed in such a way as to insure academic success equivalent to student effort. Grades of W, I, or* will not be allowed. Grades will be earned as follows:

Points	Grade
95-100 points	A
90-94 points	A-
87-89 points	B+
83-86 points	B
80-82 points	B-
77-79 points	C+
73-76 points	C
70-72 points	C-
67-69 points	D+
63-66 points	D
60-62 points	D-
0-59 points	F