

University of Maryland
Department of Civil and Environmental Engineering
ENCE 100 – Introduction to Civil and Environmental Engineering
Spring 2003

Instructor:

Dr. Glenn E. Moglen
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Office Hours: MWF, 2:00pm – 4:00pm, (or by appointment)

Class times:

Lecture: Monday, 4:00pm – 4:50pm, (in Chemistry 0124)

Web Page:

<http://www.ence.umd.edu/~moglen/100/index.html>

Texts:

- Course Packet is available at the Engineering Copy Center, EGR – 1123. Please purchase as soon as possible.

Tentative Class Schedule:

Date	Topic	Homework Assigned	Homework Due
February 3	Course overview, meet the chairperson	entry survey, book review, semester project selection	
February 10	Meet at the National Building Museum, “Me, Myself, and Infrastructure” exhibit.	exhibit review	entry survey
February 17	Introduction to the CEE profession		exhibit review
February 24	Making an Effective Presentation	Panel #1 question preparation	semester project proposal
March 3	Panel #1: Meet an Established Engineer	Panel #2 question preparation	Panel #1 questions
March 10	Panel #2: Meet the Seniors		Panel #2 questions
March 17	Mid-term presentations – project progress reports	Panel #3 question preparation	Project progress report
March 24	No Class – Spring Break		
March 31	Panel #3: Meet the Graduate Students	Panel #4 question preparation	Panel #3 questions

Date	Topic	Homework Assigned	Homework Due
April 7	Panel #4: Meet the Young Engineers	Review Env. & WR materials, prepare questions	Panel #4 questions
April 14	CEE Curriculum #1: Environmental and Water Resources Engineering	Review Infrastructure materials, prepare questions	CEE #1 questions
April 21	CEE Curriculum #2: Infrastructure Engineering	Review Trans. & EM materials, prepare questions	CEE #2 questions
April 28	CEE Curriculum #3: Transportation Systems and Engineering Management		CEE #3 questions
May 5	Project Presentations	Exit survey	book review
May 12	Project Presentations		exit survey

Homework Policy: Homework turned in late will be penalized 10% per week.

Final (Written) Project Due: Monday, May 19, 2003 (4:00 pm)

Grading Method:

Assorted Homework Assignments:	50%
Book Review:	10%
Final Project:	40%

Academic Integrity: Please review the University's Code of Academic Integrity. This code applies to ENCE 100. I encourage group work in this class. However, I do not condone copying the work of others. If working as part of a group, I expect you to contribute your proportionate share to the group and to understand all elements of the work completed, not just your part. There may be times during the semester when assigned work is to be completed solely by the individual. During these times you are not to share any work with other students in the class.

Special Needs: If you have a disability that may affect your performance in this class, or if a problem arises during the semester, you should make me aware of this as soon as possible. I will make every effort to accommodate you.

Religious Observances: If your observance of a religious holiday will affect your ability to attend class or complete an assignment on time, please inform me of this with at least a week's advance notice.

My role as a teacher: I will try to lead clear, informative, and interesting discussions on the course topic. I will assign homework/labs/exams that exercise concepts discussed in class and grade/return all materials promptly. I will make every

effort to be available to you outside of class during my office hours and by e-mail, however please try to avoid unscheduled visits during non-office hours times. I will treat everyone fairly and with respect.

Your Role as a Student: You are expected to complete and turn in **all** assignments on the date due. Read the relevant materials **prior** to the class in which they are discussed. Come to class ready to **think and participate**, not just take notes. If something is unclear, please ask questions (in class, by e-mail, during my office hours). **Above all, ask questions.**

If you are experiencing difficulties in keeping up with the academic demands of this course, contact the Learning Assistance Service, 2201 Shoemaker Building, 301-314-7693. Their educational counselors can help with time management, reading, note-taking, and exam preparation skills.