

ENGR 150:
**INTRODUCTION TO HIGHER
EDUCATION FOR ENGINEERS**
WEDNESDAY, NOVEMBER 4

Professor Ethan Lipton
FALL QUARTER 2009

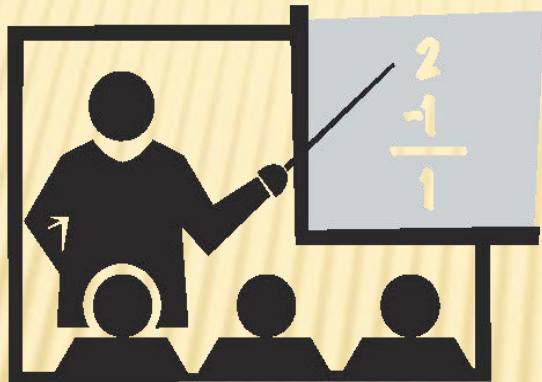
TODAY'S AGENDA – REVISED

Reading Assignment: Sections 4.4 and 4.5

Problem Assignment: Chap. 4: Problems 10, 11, 14 and 17

Class Discussion: Making Effective Use of Your Professors
Tutors and other Academic Resources

Making the Most of How You Are Taught



MAKING EFFECTIVE USE OF YOUR PROFESSORS

- ✘ Important roles your professors can play
- ✘ Characteristics of your professors you can count on
- ✘ Behaviors to avoid
- ✘ Winning behaviors

IMPORTANT ROLES FOR YOUR PROFESSORS

- × One-on-one instruction
- × Academic advising, career guidance, personal advice
- × Monitor your progress; hold you accountable
- × Give you the benefit of the doubt on borderline grades
- × Help you find a summer job
- × Hire you on their research grant
- × Serve as a reference
- × Nominate you for scholarships or academic awards

CHARACTERISTICS OF YOUR PROFESSORS

- ✘ Believe their areas of technical specialty are important and interesting
- ✘ Chose an academic career over professional practice; believe they are outstanding teachers
- ✘ Are very knowledgeable, and love to convey what they know to others

BEHAVIORS TO AVOID/WINNING BEHAVIORS

Brainstorming Exercise

What are behaviors that conflict with these three characteristics of professors?

What are behaviors that support these three characteristics of professors?

UNDERSTANDING WHAT YOUR PROFESSORS DO

- ✘ Teaching
- ✘ Research
- ✘ Service

UTILIZING CAMPUS ACADEMIC RESOURCES

- ✘ Academic resource center (tutoring, writing skills, study skills)
- ✘ Library (books, periodicals, on-line materials, reference librarians)
- ✘ Student computer labs (hardware, applications software, Internet access, resource materials, training)
- ✘ Academic advising (monitor progress; course selection)
- ✘ University catalog (Rules and regulations, college and department information, curricular requirements, course descriptions)
- ✘ Registrar's office (transcripts, registration information)

GROUP DISCUSSION: MAKING EFFECTIVE USE OF YOUR PROFESSORS

In your group, develop a list of questions you could ask one of your professors about himself/herself when visiting during office hours. Be creative!

Appoint a leader to keep the discussion on topic and a recorder to write down and report what was learned

SEE YOU NEXT CLASS . . .

Reading Assignment: None

Problem Assignment: None

Class Activity: Group Advisement

Multiple Choice Exam (Chapters 3 and 4)