Academic Success at UW-Madison

College of Engineering
Undergraduate Learning Center
Differences/Challenges/Resources

- Classroom
- Grading
- Instructor
- Study Group
- Academic Integrity
- Resources
Understanding the grading structure

• Example Engineering Courses:
  • Final: 30%
  • 2 midterms: 25% each
  • Quizzes: 10%
  • Homework: 10%

• Graded Quizzes and Weekly homework
  • Skipping assignments can have very large consequences
  • Only 1 official Study Day before finals
“Flipped” classroom

• Some “flipped” classes in Engineering
Understand course schedule and expectations

• Essential to keep up with material each week to do well
• Identify potential difficulties in advance

• Prerequisite
  Courses build on themselves and each other; many taught in sequence
  • Read textbooks and/or utilize tutoring for prerequisite course(s)

• “Flipped” course
  Complete reading or lecture viewing before class each week
  • Find videos to watch in addition to reading provided materials
  • Make sure to attend “lecture” (active learning)
Create a weekly study schedule

• Based on when homework is due and when you study best

• Plan for each week
  • Approximately 3 hours of preparation, study and homework for each credit hour

• Look for a variety of study locations on campus

• Plan to study alone and in groups
Build study groups

Why?

• Working in groups is an essential skill for professional engineers and scientists
• Helps you use your study time effectively
• Learn material more thoroughly by explaining it to someone else

How?

• Meet people in your classes
• Meet people who attend office hours
• Meet people at drop-in tutoring
Use appropriate help to keep up with course material*

- Professor/instructor and TA office hours
  - Come prepared with questions
- Academic support resources on campus
  - [http://advising.wisc.edu/tutoring](http://advising.wisc.edu/tutoring)
  - ULC for STEM courses
- Group work is encouraged/necessary in engineering

*Severe consequences for academic misconduct, so important to understand rules and limits – may vary by course
CoE’s Undergraduate Learning Center (ULC)

- Drop-in tutoring is open to any student on campus
- Supports most freshman – junior STEM courses
- 3rd floor Wendt Commons
  - Group tutoring style
  - Learn from tutors and from other classmates
- Sunday – Thursday 6:30 – 9:00 pm
- ulc.engr.wisc.edu
Ask for help!

- Amanda Hammatt ahammatt@wisc.edu
  or other international program contact
- Professor/Instructor
- Academic support services
  - ulc@engr.wisc.edu – ulc.wisc.edu

We are all here to support you!