

Course Syllabus

MEP Mentoring
For First Year Students in Engineering
ENG 111

Section	CRN	Day/Time	Location
MIE	73390	Wednesdays, 4:00pm - 5:15pm	3217 Everitt Laboratory

Office Hours: Walk-ins and Appointments Welcome

Instructors	Email	Appointment
Kristin Chochola	kgigliet@illinois.edu	https://go.illinois.edu/kristin
Ivan Favila	ifavila@illinois.edu	https://go.illinois.edu/Dean_Favila
Aldo Montagner	aldom2@illinois.edu	https://go.illinois.edu/aldo

MEP Office: 206 Engineering Hall
MEP Phone: 217-244-3815
General E-mail: mep@engineering.illinois.edu

MEP Commitment: MEP is committed to the EMPOWERMENT of Native, Black and African American, and Latino students in the Grainger College of Engineering. It is with that in mind that we affirm our stance as an anti-racist organization. The environment that we are creating in this class specifically is about inclusion and respect. We will discuss topics that are intended to help you transition from a high school graduate to a world-class engineer. We ask that you be respectful of yourselves, your classmates, the mentors, guests, and instructors.

Course Objective: This course will facilitate a successful campus experience. Students will build their academic and professional understanding through the development of a working academic success portfolio. This portfolio will help students identify, understand, and prepare to exceed expectations of them on campus, in the engineering curriculum, and in professional interactions with faculty and industry.

Credit: 1 credit hour. Grade constitutes attendance, homework completion, and completion of personal development portfolio. The amount of time required for this class will be a minimum of 2 hours per week.

- 25%: Homework
- 25%: Discussion Posts
- 30%: Class participation (attendance)
- 20%: Final Report: Note: the final report is required for a passing grade in the class

Grades are as follows: A = 90%, B = 80%, C = 70%, D = 60%, F= below 60% with +/- grades attributed to participation.

Course Work: Class assignments include dynamic documents developed over several iterations including time-management assessments, professional resume building, statements of interest in engineering, and a periodic assessment of progress.

Late work:

- Late assignments receive half credit up to one week after due.
- Late arrival to class (10 minutes) receives 1/4 credit.

Recommended Text: Landis, **STUDYING ENGINEERING; A Roadmap to a Rewarding Career**, 5th ed. Discovery Press, 2019

Class Participation

We value the diversity embodied by the participants in this course. Such diversity allows us to learn and challenge ideas and perspectives. We feel that we can do so in a collegial and respectful manner. Each class is divided into open forum, lecture, group discussion, peer mentor activity, and recap. Students are expected to give their best effort to share, inquire, elaborate, and discuss each topic in a productive manner. We also encourage students to connect with classmates outside of class through study groups, student organizations, and in other positive college experiences!

Attendance Policy

In-person class attendance is expected and required in this course. Each unexcused absence beyond the first one will result in a deduction of one letter-grade in the course. This policy is intended to accommodate circumstances that may prevent in-person class participation that does not require absence letters from the Office of the Dean of Students (ODOS). Circumstances that require additional or chronic absences should be verified with ODOS. The University provides information to the instructor about students with verified absences. These are the only absences that are considered "excused." Students are expected to contact the instructor via email about making up the work. Broadcasting of the course via Zoom may be arranged for students with verified absences ahead of time who may not be able to attend in person.

Disability Accommodations

Students who require accommodations should contact the course instructors as soon as possible. DRES (Disability Resources and Educational Services) coordinates campus-wide services for students with disabilities. They provide guidance and support in acquiring required accommodations. Contact DRES via email at disability@illinois.edu or in person at 1207 S. Oak Street, Champaign, or by phone 333-4603 (V/TTY).

Academic Integrity

We expect students to maintain high levels of honesty. While most work will come from your own narrative, please cite any sources used. The Student Code states, "It is the responsibility of each student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions."

Family Educational Rights and Privacy Act

Any student who has suppressed their directory information pursuant to Family Educational Rights and Privacy Act (FERPA) should contact the course instructors to ensure protection of the privacy of their attendance in this course. See <http://registrar.illinois.edu/ferpa> for more information on FERPA.

Classroom Technology Policy

Use of interactive technology (Cell Phones, Tablets, and Laptops) is allowed only when it is required for an in-class assignment. At all other times, personal electronic devices should be silenced and put away. This tech-free policy helps students be fully present in class and prevents students from unintentionally distracting peers.

Course Topics

1. Introduction to Engineering – "So you want to be an Engineer?"
2. Academic Expectations and Time Management - "Being smart is not enough"
3. Learning Math, Science, and Engineering concepts and Test Anxiety - "Study skills"
4. Perspectives of successful engineers – "How ILLINOIS prepared me to be a good engineer"
5. Professional Preparation – "Requirements for the engineering profession"
6. Discussion with Engineering Faculty - "Breaking the ice"
7. Engineering Students-"Do as successful engineering students do"
8. Academic Assessment- "'What do we do from here?"
9. Building Community - "Who are We? ... M-E-P"

Weekly Schedule – Subject to Change – Check course website