

Course Information & Assignment Schedule – May 2024 – CEA Prague

ME 270 - BASIC MECHANICS I

School of Mechanical Engineering - Purdue University

Instructor: Chuck Krousgrill
Office hours: 1:00-2:00pm MTWTh
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TA: Edwin Kpodzro
Office hours: 1:00-2:00pm MTWTh
Email: ekpodzro@purdue.edu

Textbook: *Statics: A Lecturebook by Krousgrill, Rhoads and Gibert* A PDF of the lecture book has been provided to all students through a shared Dropbox folder. Those desiring a paper copy have had that provided to them.

Course Blog: <https://www.purdue.edu/freeform/sastatics/>

Grading:	Homework			20%
	Daily quizzes	HIGHEST	⇒	50%
	Final exam	LOWEST	⇒	30%

The course will be graded using a straight-scale and Purdue's +/- grading system. It is possible that the straight scale will be modified from this convention at the instructor's discretion, however, only in the students' favor.

Academic Integrity:

Your instructor and TA are strong believers that the mission of the University can only be fulfilled in an environment of high academic integrity. Students are encouraged to review the University's policies on academic integrity, which are located at: <https://www.purdue.edu/odos/academic-integrity/>

In addition, the Purdue University Code of Honor is located at: http://www.purdue.edu/studentregulations/student_conduct/codeofhonor.html

Please note that academic dishonesty cases will be prosecuted to the fullest extent through appropriate University channels.

Notes:

- Attendance is expected for all class meetings. You are responsible for all course material and submission of homework assignments on any date that you are absent.
- Homework will be submitted via Gradescope and is due prior to the start of class. No late homework will be accepted except under extenuating circumstances. Homework is to be submitted as a scan from paper or by direct electronic inking on a tablet. The solution should be written in the proper format (see attached sample). Start each problem on a new page. Make an effort to be neat in your presentation.
- Videos of the lecture book's example problems will be posted on the course blog. These will be available prior to the due date of the homework for that lecture. Use these solutions to help assess your ability to work on the homework problems for that day.
- Your instructor and TA encourage you to collaborate with others in learning the material (including homework). However, your submitted homework solutions should be your work and not copied from othersources. If you have questions regarding the difference between collaboration and copying, please ask your instructor for clarification.
- During each class period (except for the first and last classes) we will have a quiz. Quiz papers must be scanned and uploaded to Gradescope and also handed in to the instructors at the end of the allotted time before leaving the classroom. Please note that no makeup quizzes will be given.
- A comprehensive final exam will be given during the last class period.
- Many students and instructors believe that a distraction-free environment is essential for learning. As such, please do not use electronic devices (e.g., cell phones or laptops) during the lecture. In addition, please arrive on time for lecture, and, whenever possible, remain in the classroom for the duration of the lecture except for break periods given by the instructor.
- On days where we have a scheduled afternoon activity (check the CEA schedule), there will be no TA session. You are welcome to email any questions to the TA for assistance