Instructors:

Jeff Rhoads (Division 1: 10:30 – 11:20 AM, ME 1061)
Office hours: MW 11:30 AM – 12:20 PM, ME3061N
Email: jfrhoads@purdue.edu; Phone: 765-494-5630

James Gibert (Division 3: 11:30 AM – 12:20 PM, ME 1130)
Office hours: MWF 2:30 – 3:20 PM, ME 3061H
Email: jgibert@purdue.edu; Phone: 765-494-5970

Chuck Krousgrill (Division 4: 8:30 – 9:20 AM, ME 1130)
Office hours: MWF 1:30 – 2:30 PM, ME 3061G
Email: krousgrill@purdue.edu; Phone: 765-494-5738

Adrian Buganza Tepole (Division 5: 2:30 – 3:20 PM, ME 1061)
Office hours: MWF 3:30 – 4:30 PM, ME 1076
Email: abuganza@purdue.edu; Phone: 765-494-8291

Textbook:
Dynamics: A Lecturebook

Course Blog: www.purdue.edu/dynamics

Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>17%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>5%</td>
</tr>
<tr>
<td>Fundamentals Exam</td>
<td>3%</td>
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</tbody>
</table>

3 Midterm Exams ⇒ lowest: 25%
Final Exam ⇒ highest: 50%

Notes:

a) Attendance is expected for all class meetings. If you are unable to attend on any day, please contact your instructor prior to the meeting time. You are responsible for all course material on any dates that you are absent.

b) Homework will be submitted via Gradescope and is due by 8 AM on the day of the next class period after it is assigned. Homework is to be turned in using the proper format. Make an effort to be neat in your presentation.

c) Videos of the lecturebook'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 the homework problems for that day.

d) The instructor encourages you to work together in learning the material (including homework). However, your submitted homework solutions should be your work and not copied from other sources.

e) Student usage of services such as Chegg, Course Hero, Quizlet etc. will not be tolerated. Suspect use cases will be submitted to both the Office of the Dean of Students and, if copyright infringement is involved, appropriate legal counsel.

f) Throughout the semester there may be unannounced quizzes. Makeup quizzes will not be given.

g) Three midterm exams will be given during the semester. See the course syllabus for dates and times. Locations will be announced in class.

h) This course follows the Mechanical Engineering Calculator Policy. Accordingly, only TI-30XIIS calculators can be used for quizzes and exams.

i) Help will be available in the Mechanics Tutorial Room for approximately 40 hours per week. A staff schedule will be provided to you during the first week of class.

j) In the event of adverse weather or a major campus emergency, course requirements, deadlines, and grading policy are subject to change. Any changes to the course will be announced on the course blog or via email.

k) 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 lecture. In addition, please arrive on time for lecture, and, whenever possible, remain in the classroom for the duration of the lecture.

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

The instructor is happy to re-grade assignments upon request. Re-grading may result in a grade increase, decrease, or no change. Re-grades must be requested, via Gradescope, within one week of assignment return.
Emergency Preparedness:

Though Purdue University is continuously preparing for natural disasters and human-caused incidents with the ultimate goal of maintaining a safe and secure campus, emergency preparedness is a personal responsibility. Please review the following items:

- To report an emergency, call 911.
- To obtain updates regarding an ongoing emergency, and to sign up for Purdue Alert text messages, view www.purdue.edu/ea.
- There are nearly 300 Emergency Telephones outdoors across campus and in parking garages that connect directly to the Purdue Police Department (PUPD). If you ever feel threatened or need help, push the button and you will be connected immediately.
- If we hear a fire alarm, we will immediately suspend class, evacuate the building, and proceed outdoors away from the building. Do not use the elevator.
- Emergency assembly area for ME building occupants:
  - Primary: Purdue Mall area outside MSEE
  - Secondary (in case of inclement weather): Atrium of the MSEE building, located in the center of the building on 1st floor.
- If we are notified of a Shelter in Place requirement for a tornado warning, we will suspend class and shelter in the lowest level of the ME building away from windows and doors.
- If we are notified of a Shelter in Place requirement for a hazardous materials release, or a civil disturbance, including a shooting or other use of weapons, we will suspend class and shelter in our classroom, shutting any open doors or windows, locking or securing the door, and turning off the lights.
- If you are directed to shelter in place, but you are unaware of the specific reason, proceed to the lowest level of the building but continue to seek additional information by all possible means to determine the type of incident. Once you have determined the type of emergency, follow the below chart:

<table>
<thead>
<tr>
<th>Emergency</th>
<th>Emergency Assembly Area (EAA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather-Related / Tornado Warning</td>
<td>Basement corridors, basement offices, basement restrooms or the lowest level of the building (stay away from windows and doors)</td>
</tr>
<tr>
<td>Hazardous Materials (HAZMAT) Release</td>
<td>Remain or find an unaffected office or work area and close windows and doors</td>
</tr>
<tr>
<td>Civil Disturbance / Active Shooter</td>
<td>Seek a safe location, preferably a room without windows that can be locked or secured by barriers</td>
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Please review the Emergency Preparedness website for additional information: [http://www.purdue.edu/ehps/emergency_preparedness/index.html](http://www.purdue.edu/ehps/emergency_preparedness/index.html)

Academic Integrity:

The instructors 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 is located at: [https://www.purdue.edu/odos/academic-integrity/](https://www.purdue.edu/odos/academic-integrity/)

In addition, the Purdue University Honor Pledge is located at: [https://www.purdue.edu/provost/teachinglearning/honor-pledge.html](https://www.purdue.edu/provost/teachinglearning/honor-pledge.html)

Never forget:

As a Boilermaker pursuing academic excellence, I pledge to be honest and true in all that I do. Accountable together - we are Purdue.

CAPS Information:

Purdue University is committed to advancing the mental health and well-being of its students. If you or someone you know is feeling overwhelmed, depressed, and/or in need of support, services are available. For help, such individuals should contact Counseling and Psychological Services (CAPS) at (765) 494-6995 and [http://www.purdue.edu/caps/](http://www.purdue.edu/caps/) during and after hours, on weekends and holidays, or through its counselors physically located in the Purdue University Student Health Center (PUSH) during business hours.

A Classroom and University Commitment to Diversity:

The faculty of ME 274, and Purdue University writ large, is committed to maintaining a community which recognizes and values the inherent worth and dignity of every person; fosters tolerance, sensitivity, understanding, and mutual respect among its members; and encourages each individual to strive to reach his or her own potential. In pursuit of its goal of academic excellence, the University seeks to develop and nurture diversity. The University believes that diversity among its many members strengthens the institution, stimulates creativity, promotes the exchange of ideas, and enriches campus life.