ME104: Engineering Mechanics II
Tuesdays and Thursdays from 9:30am–12:00pm in
3111 Etcheverry Hall

Instructors:
Oliver M. O'Reilly, 5131 Etcheverry Hall, phone: 642–0877 and email: oreilly@berkeley.edu.
Evan Hemingway, 2111A Etcheverry Hall, email: evanhem@berkeley.edu.
To help facilitate a prompt response, please use ME104 in the subject line for all emails pertaining to ME104.

Graduate Student Instructor (GSI):
The GSI for the course is Rubens Salsa (rsalsa@berkeley.edu). His office hours will be held in Hesse Hall.

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Office Hours:
Prof. O'Reilly's office hours are held in 5131 Etcheverry Hall, Evan Hemingway and Rubens Salsa's office hours are held in Hesse Hall. The schedule of office hours is

- Mondays: 9:00am–11:00am (OOR). On Monday (June 19 & 24): 10:00am–12:00pm (EH)
- Tuesdays: 5:00pm–6:00pm (EH)
- Wednesdays: 12:00pm-2:00pm (RS)
- Thursdays: 5:00pm–6:00pm (EH)
- Fridays: 12:00pm–1:00pm (RS)

You can also email the GSI to set up an appointment.

Discussion Sessions:
Starting Wednesday June 12, Discussion Sessions will be held on

Wednesdays 2:00pm–3:30pm in Room 1165 in Etcheverry Hall (RS).

Grading:
The course grade will be based on the following components:

Midterm Examination No. 1 (July 2):	20%
Midterm Examination No. 2 (July 23):	25%
Homework:	15%
Final Examination (August 15):	40%

In accordance with departmental guidelines, the mean GPA for the course will be ≈ 2.9. Homework solutions, homework hints, updated syllabi, errata, and exam solutions will be posted on

Homework: **bcourses**
Two types of homework problems will be assigned each lecture day and should be completed by 9:30am on the following lecture day. Records of eproblems will be compiled at 9:30am and the written solutions to the remaining problems will be collected in class at 9:30am.

Your written homework solutions will be graded *primarily* on method and presentation. Late homeworks or homeworks which are deemed illegible will be returned ungraded and no credit will be given to the student. Solutions to the homework will be posted on the course website each week, and hints for the homeworks will also be posted on **bcourses**.

Text, Reader and Supplemental Material:
All of the lectures will be taken from my book

O. M. O'Reilly, *Engineering Dynamics: A Primer*, Third Edition
Springer-Verlag, New York, 2019.

The electronic version of this text is available for free here. You will need to install the UC Berkeley Library Proxy to be able to view the book from off-campus.

Homework problems, both written and electronic, will *only* be assigned from

J. L. Meriam, L. G. Kraige, and J. N. Bolton *Engineering Mechanics: Dynamics*,
Ninth Edition, Wiley, New York, 2018.

You will need to purchase access to the electronic version of Meriam, Kraige & Bolton at **Wileyplus** in order to be able to submit homework problems. Details on how to purchase this online textbook can be found on **bcourses**.