UC Berkeley Summer Sessions
Student Orientation Guide
CIVENG W30/MECENG W85
Introduction to Solid Mechanics
June 22-August 14, 2020

Expected Student Workload
The estimated workload for this course is **18 hours per week** (reading the textbook, viewing lectures, completing check-your-understanding quizzes, participating in discussion forums, completing assignments, and studying). In order to be successful in the course, you need to allocate at least this much time per week.

Preparing for Your Course

Textbooks/Course Materials (2 required textbooks)
- *Engineering Mechanics 1*: Statics by Gross, Hauger, Schröder, Wall, and Rajapakse: Springer. 2nd edition (2013). ISBN: 9783642303180; there is an optional solution manual for this book available electronically from Amazon: *Engineering Mechanics 1, Supplementary Problems: Statics.*
  - This book is available as a PDF download from the library at the URL http://link.springer.com/book/10.1007%2F978-3-642-30319-7 ; to access the URL one needs to be on the campus network or connected to the campus via VPN. In addition, at this link one can also purchase a (new) printed copy of the book for only $25 (much less than is available at other bookstores).
- *Engineering Mechanics of Deformable Solids* by Govindjee: Oxford University Press (2013). ISBN: 9780199651641.
  - It is recommended to get the 2nd Impression: Reprinted 2017 (with corrections). If you get an electronic version, you should automatically get this impression.

Computer Requirements
- Internet
  - Canvas has been carefully crafted to accommodate low bandwidth environments
  - Minimum of 512kbps
- Operating System
  - Windows 7 and newer
  - Mac OSX 10.6 and newer
  - Linux – chromeOS
- Mobile Operating System Native App Support
  - iOS 7 and newer (versions vary by device)
  - Android 4.2 and newer
- Computer Speed and Processor
  - Use a computer five years old or newer when possible

- o 1 GB of RAM
- o 2 GHz processor
- Screen Size
  - o A minimum of 800x600 – (Average size of a netbook)
  - o If you want to use a device with a smaller screen it is recommended to use the Canvas mobile app.
- Screen Readers (only needed for students who are blind, visually impaired or have a learning disability)
  - o Macintosh: VoiceOver (latest version for Safari)
  - o PC: JAWS (latest version for Internet Explorer)
  - o PC: NVDA (latest version for Firefox)
  - o There is NO screen reader support for Canvas in Chrome

Course Log-on
- Classroom – bcourses.berkeley.edu
  - o You will need to authenticate and login with your CalNet ID and passphrase
  - o If you don't already have your CalNet ID contact CalNet directly
    - ▪ calnet@berkeley.edu or 510-642-4126
- Personalize your settings (only takes a minute)
- Setting up your notification preferences (you can choose to receive course communication through a personal email account or mobile device)
  - o We recommend setting your preference for receiving Announcements to ASAP (via text or email) in case we need to contact you on short notice
- Tech Support
  - o In your course, click on the "Help" button on the bottom left of the global navigation menu

Access to Your Course
- You will be able to access the Orientation Module one week prior to the official start date
- Read and accept the UC Berkeley Academic Integrity Pledge
- Module 1 will open on the first day of class

PLEASE NOTE: You will NOT be able to launch Module 1 on the first day of class until you read and accept the UC Berkeley Academic Integrity policies.

Learning Activities
- Read the assigned textbook pages
- Watch the video lecture presentations
- Complete the check-your-understanding quizzes
- Interact with the GSI and professor
- Participate in the discussion forums
- Complete homework assignments, midterms, and final exam

Students with Disabilities

- If you are requiring course accommodations due to a physical, emotional, or learning disability contact the [UC Berkeley's Disabled Students' Program (DSP)](#).
- Notify the instructor and GSI through course email and inform them which accommodations you would like to use.

Final Exam

- Your final exam will be available in an on-campus setting on **Friday, August 14, 2020 from 10 a.m. – 1 p.m. PT** at TBD for those who are in Berkeley.
- If you cannot attend on-campus you must secure a proctor at an approved proctoring site. Find out how to do this by reviewing the [Steps to Secure a Proctor for Your Course](#).
    - The deadline to turn in a [Proctor Application](#) is **July 17, 2020.**
    - If it isn't turned in by the deadline you will be expected to be back on campus for the final.

Have Questions?
Email summer_online_support@berkeley.edu