

## UCSF Bioengineering Course Listing

## Fall 2021 Schedule

**Study List is open from August 8, 2021 – October 15, 2022. There is a \$50 fine for missing this deadline!**

Fall Quarter: September 8 – December 31, 2021

Course	Day & Time	Campus / Room	Contact/Instructor
<b>BioE 215 Rotation</b> (1-8 units)	TBD by PI	Lab	SF Rotation PI
<b>BioE 250 Research</b> (1- 8 units)	TBD by PI	Lab	SF Mentor or Grad Advisor
<b>BioE 281</b> Biological Aspects of Bioengineering (required 1 <sup>st</sup> year BioE Seminar)	<b>M</b> 5:00-6:00PM	Zoom	Instructor: Adam Abate TA: Charlene Pan ( <a href="mailto:Charlene.pan@ucsf.edu">Charlene.pan@ucsf.edu</a> )
<b>Grad 202</b> Racism in Science (required 1 <sup>st</sup> year course for UCSF home campus students)	<b>Th</b> 10:00-12:00PM	Zoom	Instructor: Aimee Medeiros ( <a href="mailto:aimee.medeiros@ucsf.edu">aimee.medeiros@ucsf.edu</a> )
<b>BioE 285</b> Health Care Finance & Economics (MTM)	<b>W</b> 1:00-3:00PM	Genentech Hall 106 if UCSF allows or Zoom	Instructor: Joanne Spetz ( <a href="mailto:Joanne.Spetz@ucsf.edu">Joanne.Spetz@ucsf.edu</a> )
<b>BioE 260</b> Translational Changes in Medicine	<b>W</b> 4:00-6:00PM	Zoom – request permission from instructor before registering	Instructor: Marc Schuman Coordinator: Desiree Khu ( <a href="mailto:desiree.khu@ucsf.edu">desiree.khu@ucsf.edu</a> )
<b>Seminars And Journal Clubs</b>			
<a href="#">BBC Seminar Series</a>	<b>Th</b> 12:00 – 1:00PM	Zoom	Nicole Flowers ( <a href="mailto:nicole.flowers@ucsf.edu">nicole.flowers@ucsf.edu</a> )
<a href="#">BMS Seminar Series</a>	<b>W</b> 4:00-5:00PM	Zoom	Demian Sainz ( <a href="mailto:Demian.Sainz@ucsf.edu">Demian.Sainz@ucsf.edu</a> )
<a href="#">Biophysics Research Talks</a>	<b>F</b> 11:00-12:00PM	Zoom	Nicole Flowers ( <a href="mailto:nicole.flowers@ucsf.edu">nicole.flowers@ucsf.edu</a> )
<a href="#">QBC Journal Club</a>	<b>T</b> 11:30-1:00PM	Zoom	Julia Molla ( <a href="mailto:julia.molla@ucsf.edu">julia.molla@ucsf.edu</a> )

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### Additional UCSF Course Information and Resources

Consult your graduate and peer advisors for advice on choosing courses.

#### UCSF Registrar:

How to register: <https://registrar.ucsf.edu/registration/how-register>

Academic Calendar <https://registrar.ucsf.edu/academic-calendar>

All Course Catalog <https://coursecatalog.ucsf.edu/>

Schedule of Classes <https://saa.ucsf.edu/courseschedule/>

Study List Filing <http://registrar.ucsf.edu/registration/study-list-filing>

UCSF Deadlines <https://registrar.ucsf.edu/registration/deadlineshome>

### **BioE Program Information:**

**2021-2022 Program Handbook:** [https://bioegrad.berkeley.edu/wp-content/uploads/BerkeleyUCSF\\_BioEHandbook\\_2021-22.pdf](https://bioegrad.berkeley.edu/wp-content/uploads/BerkeleyUCSF_BioEHandbook_2021-22.pdf)

**Course Requirements and Program of Study (For more detailed information, view the program handbook)**

**All students in the Program must complete the following course requirements:**

- A. Area Requirements: (breadth requirements, many satisfied by previous coursework)
- B. Major Area and Minor Area: (depth requirements completed by graduate courses)
- C. Major = 16 semester (24 quarter) units. Minor = 8 semester (12 quarter) units.
- D. First Year Seminars: Bioengineering 200 (UCB) and Bioengineering 280/281 (UCSF)
- E. Bioengineering Teaching Techniques: Bioengineering 301 (UCB)
- F. Ethics: Bioengineering 201 (UCB) or equivalent, taken in the first and fourth years
  - a. **UCSF Ethics Course (RCR/ GRAD 214)** - <https://rcr.ucsf.edu/graduate-students>

**UCSF BioE Course listing:** <https://coursecatalog.ucsf.edu/bioengr>

**BEAST** <https://ucbeast.berkeley.edu/>

### **Other Programs/Departments:**

**Biopharmaceutical Sciences (BPS, PSPG)** <https://pspg.ucsf.edu/>

**Biophysics (BP)** - <http://biophysics.ucsf.edu/seminars-events>

**BMI** - <http://bioinformatics.ucsf.edu/degree-program/courses>

**Biomedical Imaging, MS Program (MSBI or BI) Radiology** -

<http://radiology.ucsf.edu/education/graduate-programs/mbi-program/curriculum>

**Biomedical Sciences (BMS)** <https://bms.ucsf.edu/>

**Masters Translational Medicine (MTM)** <http://bioeng.berkeley.edu/mtm/program>

<http://bioeng.berkeley.edu/mtm/electives>

**Other UCSF Graduate Programs**

**Quantitative Biosciences Consortium (QBC)** - <http://qbc.ucsf.edu/about>

**QB3, CA Institute for Quantitative Biosciences UCB/UCSC/UCSF** -<https://qb3.org/events/>

**Career & Professional Development Center, UCSF** - <http://career.ucsf.edu>

**Individual Development Plan (IDP)** <https://career.ucsf.edu/phds/myIDP>

### **Courses Outside of UCSF:**

**Intercampus Exchange** <https://registrar.ucsf.edu/registration/intercampus-exchange>

allows graduate students to take courses on another campus of the university while remaining registered on the home campus. It provides the opportunity for contact with scholars, fields of study, and facilities not available on the home campus.

**SF Consortium** <https://registrar.ucsf.edu/current-former-students/registration/sf-consortium>

Regularly enrolled, full-time matriculated students of a San Francisco Consortium member institution may register for credit in courses offered by other member institutions with the consent of their faculty adviser and consent of the host institution instructor, as space is available in the desired class. City College of San Francisco, University of San Francisco, San Francisco State University, University of California, San Francisco, Hastings College of the Law, Golden Gate University.

**Stanford Exchange** <https://registrar.ucsf.edu/current-former-students/registration/stanford-exchange>

enables a regularly enrolled, full-time, matriculated students to take courses on the host campus that are not available at the home institution. Whenever possible, arrangements should be made between appropriate faculty representatives on both campuses to assure that courses will be available to students. No charge applies to the student on either institution.