# 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Day &amp; Time</th>
<th>Campus / Room</th>
<th>Contact/Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>BioE 215 Rotation (1-8 units)</td>
<td>TBD by PI</td>
<td>Lab</td>
<td>SF Rotation PI</td>
</tr>
<tr>
<td>BioE 250 Research (1-8 units)</td>
<td>TBD by PI</td>
<td>Lab</td>
<td>SF Mentor or Grad Advisor</td>
</tr>
<tr>
<td>BioE 281 Biological Aspects of Bioengineering (required 1st year BioE Seminar)</td>
<td>M 5:00-6:00PM</td>
<td>Zoom</td>
<td>Instructor: Adam Abate TA: Charlene Pan (<a href="mailto:Charlene.pan@ucsf.edu">Charlene.pan@ucsf.edu</a>)</td>
</tr>
<tr>
<td>Grad 202 Racism in Science (required 1st year course for UCSF home campus students)</td>
<td>Th 10:00-12:00PM</td>
<td>Zoom</td>
<td>Instructor: Aimee Medieros (<a href="mailto:aimee.medieros@ucsf.edu">aimee.medieros@ucsf.edu</a>)</td>
</tr>
<tr>
<td>BioE 285 Health Care Finance &amp; Economics (MTM)</td>
<td>W 1:00-3:00PM</td>
<td>Genentech Hall 106 if UCSF allows or Zoom</td>
<td>Instructor: Joanne Spetz (<a href="mailto:Joanne.Spetz@ucsf.edu">Joanne.Spetz@ucsf.edu</a>)</td>
</tr>
<tr>
<td>BioE 260 Translational Changes in Medicine</td>
<td>W 4:00-6:00PM</td>
<td>Zoom – request permission from instructor before registering</td>
<td>Instructor: Marc Schuman Coordinator: Desiree Khu (<a href="mailto:desiree.khu@ucsf.edu">desiree.khu@ucsf.edu</a>)</td>
</tr>
</tbody>
</table>

**Seminars And Journal Clubs**

<table>
<thead>
<tr>
<th>Seminar Series</th>
<th>Day</th>
<th>Time</th>
<th>Location</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBC Seminar Series</td>
<td>Th</td>
<td>12:00 – 1:00PM</td>
<td>Zoom</td>
<td>Nicole Flowers (<a href="mailto:nicole.flowers@ucsf.edu">nicole.flowers@ucsf.edu</a>)</td>
</tr>
<tr>
<td>BMS Seminar Series</td>
<td>W</td>
<td>4:00-5:00PM</td>
<td>Zoom</td>
<td>Demian Sainz (<a href="mailto:Demian.Sainz@ucsf.edu">Demian.Sainz@ucsf.edu</a>)</td>
</tr>
<tr>
<td>Biophysics Research Talks</td>
<td>F</td>
<td>11:00-12:00PM</td>
<td>Zoom</td>
<td>Nicole Flowers (<a href="mailto:nicole.flowers@ucsf.edu">nicole.flowers@ucsf.edu</a>)</td>
</tr>
<tr>
<td>QBC Journal Club</td>
<td>T</td>
<td>11:30-1:00PM</td>
<td>Zoom</td>
<td>Julia Molla (<a href="mailto:julia.molla@ucsf.edu">julia.molla@ucsf.edu</a>)</td>
</tr>
</tbody>
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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](https://registrar.ucsf.edu/registration/how-register)

*Academic Calendar* [https://registrar.ucsf.edu/academic-calendar](https://registrar.ucsf.edu/academic-calendar)

*All Course Catalog* [https://coursecatalog.ucsf.edu/](https://coursecatalog.ucsf.edu/)

*Schedule of Classes* [https://saa.ucsf.edu/courseschedule/](https://saa.ucsf.edu/courseschedule/)

*Study List Filing* [http://registrar.ucsf.edu/registration/study-list-filing](http://registrar.ucsf.edu/registration/study-list-filing)

*UCSF Deadlines* [https://registrar.ucsf.edu/registration/deadlineshome](https://registrar.ucsf.edu/registration/deadlineshome)
**BioE Program Information:**

**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

**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)** http://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.