# UCSF Bioengineering Course Listing Fall 2019 Schedule

**September 26 – December 13, 2019**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Meeting</th>
<th>Campus/Room</th>
<th>Instructor/s</th>
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</thead>
<tbody>
<tr>
<td>BioE 215 Rotations (3)</td>
<td>W 4:00-6:00pm</td>
<td>Mission Bay BH212</td>
<td>Rotation Faculty Mentor</td>
</tr>
<tr>
<td>BioE 250 Research (8 units)</td>
<td></td>
<td></td>
<td>SF Mentor or C. Schreiner, HGA</td>
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<tr>
<td>BioE 260 Translational Challenges in Medicine (aka “Anti-Medical School Class”)</td>
<td>M starts Oct 28 5:00 – 6:00pm</td>
<td>Mission Bay MH1401</td>
<td>Adam Abate <a href="mailto:arabate@gmail.com">arabate@gmail.com</a>  TA <a href="mailto:Stephen_Cutie@ucsf.edu">Stephen_Cutie@ucsf.edu</a></td>
</tr>
<tr>
<td>BioE 281 Biological Aspects of Bioengineering (required 1st year BioEs)</td>
<td>W 12:30-2:30pm</td>
<td>Mission Bay BH212</td>
<td>Spetz, Joanne <a href="mailto:Joanne.Spetz@ucsf.edu">Joanne.Spetz@ucsf.edu</a> Contact instructor for enrollment approval</td>
</tr>
<tr>
<td>BioE 285 Health Care Finance &amp; Economics (MTM)</td>
<td>W 5:00 – 7:00PM</td>
<td>Mission Bay GH N114 varies</td>
<td>Guccione, Julius <a href="mailto:Juluis_Guccione@ucsf.edu">Juluis_Guccione@ucsf.edu</a></td>
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<tr>
<td>BioE 297 Physics-Based Modeling and In Silico Clinical Trials</td>
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<tr>
<td>PSPG/CERSI Seminar Series</td>
<td>W 12:00-1:00PM</td>
<td>Mission Bay RH 102 and Simulcast to Parnassus N-217</td>
<td></td>
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<tr>
<td>BBC Seminar Series</td>
<td>Th 12:00 – 1:00</td>
<td>Mission Bay GH Audi</td>
<td>Live stream link upon request <a href="mailto:nicole.flowers@ucsf.edu">nicole.flowers@ucsf.edu</a></td>
</tr>
<tr>
<td>BMS Seminar Series</td>
<td>W 12-4</td>
<td>Parnassus N225</td>
<td>Contact <a href="mailto:Ned.Molyneaux@ucsf.edu">Ned.Molyneaux@ucsf.edu</a></td>
</tr>
<tr>
<td>iPQB Journal Club / Research Talks</td>
<td>F 12:00</td>
<td>Mission Bay GH N114</td>
<td><a href="mailto:nicole.flowers@ucsf.edu">nicole.flowers@ucsf.edu</a></td>
</tr>
<tr>
<td>QBC JOURNAL Club QBC Journal Club</td>
<td>T 10:10</td>
<td>Mission Bay Varies GH Audi 9/24 RH Audi 10/1 on</td>
<td>Coordinator <a href="mailto:Julia.Molla@ucsf.edu">Julia.Molla@ucsf.edu</a></td>
</tr>
<tr>
<td>Biology of Aging Journal Club Lunch/Pizza</td>
<td>M 1:00-2:00</td>
<td>Mission Bay BH413</td>
<td>Coordinator <a href="mailto:Melissa.Paraiso@ucsf.edu">Melissa.Paraiso@ucsf.edu</a></td>
</tr>
</tbody>
</table>

**Other Courses: ** **Contact Coordinator or Instructor for class details and enrollment approval**

**Biostatistics 200** Biostatistical Methods in Clinical Research I  
T Parnassus TBA Isabel.Allen@ucsf.edu **contact instructor for enrollment approval**

**BMS 230** Advanced Topics In Cancer Research  
Contact coordinator M Bay & Parnassus Start 9/26 Eric Collisson, Course Director **contact Ned.Molyneaux@ucsf.edu**

**BMS 260** Cellular Biology  
Contact Course Coordinator by 9/19  
M 10:00-12:00  
TH 9:30-11:30  
T & W TBA  
Parnassus N729 Lectures N721 Discussion **contact Coordinator Ned.Molyneaux@ucsf.edu 9/26 start Parnassus room CL221**

**Micro 204** Molecular and Cellular Immunology  
https://immunox.ucsf.edu/Micro204schedule  
T 9-10:30AM  
W 8:30-10AM  
F 9-10:30AM  
Parnassus varies jason.cyster@ucsf.edu TA benjamin.wheeler@ucsf.edu https://immunox.ucsf.edu/Micro204schedule

**RAD (BI) 201** Principles of Magnetic Resonance Imaging  
Contact instructor  
MW 1:15-3:15  
China Basin Room 331 P. Larson Peder.Larson@ucsf.edu **Contact instructor for enrollment**
**RAD (BI) 202** Physical Principles of CT, PET, and SPECT Imaging  
T TH 10:00-12:00  
China Basin  
Room 331  
Y. Seo  
Youngho.Seo@ucsf.edu  
**Contact instructor for enrollment**

**RAD (BI) 209** Lab MRI and X-Ray  
Contact instructors for enrollment approval  
T TH  
China Basin  
Room 331  
Y. Seo  
Youngho.Seo@ucsf.edu  
**Contact instructor for enrollment**

**RAD (BI) 260** Image Processing & Analysis I  
Contact instructor for enrollment  
MW 9:00-10:30  
China Basin  
Room 331  
Duygu Tosun  
Duygu.Tosun@ucsf.edu  
**Contact instructor for enrollment**

**DSCB 257** Developmental & Stem Cell Biology  
Contact coordinator to enroll  
M TH 1:30-4:00  
Parnassus  
W 10:00-11:30  
RMB-1041  
ned.molyneaux@ucsf.edu  
**Contact Coordinator by 9/19**

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**Additional UCSF Course Information / Resources / Links**

Academic Calendar UCSF Registrar  
https://registrar.ucsf.edu/

All Course Catalog UCSF Registrar-  
http://student.ucsf.edu/gencat/index.html  
Schedule of Class  
https://saa.ucsf.edu/courseschedule/  
**cut and paste url**

BioEngineering, UCSF (BioE) - Courses  
https://bioegrad.berkeley.edu/currentgrads

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)  
Biomedical Sciences  
https://bms.ucsf.edu/

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

Ethics Courses (RCR) -  
http://career.ucsf.edu/ethics and-responsible-conduct-research

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

Masters Translational Medicine (MTM) -  
http://bioeng.berkeley.edu/mtm/program

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

Mini Courses  
http://minicourses.ucsf.edu/  
Open course spaces for BioE Students TBA, pre-approval to enroll required

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/

Study List Filing, UCSF Registrar's Online Services -  
http://registrar.ucsf.edu/registration/study-list-filing

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

BioE Program  
https://bioegrad.berkeley.edu/

Courses  
https://bioegrad.berkeley.edu/currentgrads/courses

BEAST  
https://bioegrad.berkeley.edu/currentgrads/beast
Courses Outside of UCSF:

Intercampus Exchange  [https://registrar.ucsf.edu/registration/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](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](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.