

UCSF Bioengineering Course Listing

Winter 2019 Schedule

Winter Quarter: January 7 – March 20, 2020

Course	Day & Time	Campus / Room	Instructor/s
BioE 215 Rotation (3 units)			SF Faculty or SF Advisor
BioE 250 Research (8 units)			SF Mentor or C. Schreiner
BioE 241 Metabolism and Magnetic Resonance Spectroscopy	T TH 11:30 - 1:00	Mission Bay MH 2207	John Kurhanewicz john.kurhanewicz@ucsf.edu
BioE 270 (MTM) Translational Challenges: Diagnostics, Devices & Therapeutics	W 5:00-7pm	Mission Bay MH 1407	Shuvo Roy shuvo.roy@ucsf.edu , Contact Instructor prior to enrolling
Responsible Conduct of Research (RCR-PS)	T or Th 3:00 -4:30	T Mission Bay MH1400 TH Parnassus N721 1/14 – 2/27/2020	Registration link RCR course <i>Due 1/3 online</i>
PSPG/CERSI Seminar Series http://pspg.ucsf.edu/seminars-events/pspg-seminar-series	W 12:00-1:00	Mission Bay and RH 102	<i>Simulcast to Parnassus N-217</i>
BBC Seminar Series http://bioinformatics.ucsf.edu/seminars-events/bbc-seminar-series	Th 12:00 – 1:00	Mission Bay GH Audi	<i>Live stream link upon request contact nicole.flowers@ucsf.edu</i>
iPQB Journal Club & Research Talks iPQB journal club & research talks Biophysics	F 12:00	Mission Bay GH N114	

Other Courses:

Contacts for class confirmation

BI 203 Imaging Probes for Nuclear and Optical Imaging	T TH 9:30-11:00	China Basin Lobby 6, 331	Henry.VanBrocklin@ucsf.edu <i>(Contact instructor prior to enrolling)</i>
BI 204 Principles of Diagnostic and Therapeutic Ultrasound	M W 10:30-12:00	China Basin Lobby 6, 331	David.Saloner@ucsf.edu <i>(Contact instructor prior to enrolling)</i>
BI 211 MR Pulse Sequences	T 2:00-3:30 TH 3:30-5:00	China Basin Lobby 6, 331	roland.krug@ucsf.edu <i>(Contact instructor prior to enrolling)</i>
BI 230 Vascular Imaging <i>Contact instruction for permission to enroll</i>	M W 9:00-10:30	China Basin Lobby 6, 331	David.Saloner@ucsf.edu <i>(Contact instructor prior to enrolling)</i>
BI 265 Image Processing and Analysis II	M 3:00-4:30 W 2:00-4:30	China Basin Lobby 6, 331	Janine.Lupo@ucsf.edu
BMI 203 Biocomputing Algorithms	M 2:30-3:30 W/F 10:30-12	Mission Bay BH-215	sali@saliab.org
BMS 225B Investigating Human Biology and Disease	M W Th 2:00-3:30	Parnassus CL 221 & 222	Saul.Villeda@ucsf.edu <i>For permission to enroll contact- Ned.molyneaux@ucsf.edu</i>
BMS 255 Basic Genetics and Genomics	M TH F 9:00-11:00	Parnassus N 729, HSW302 <i>varies</i>	Christian.Vaisse@ucsf.edu <i>For permission to enroll contact- Ned.molyneaux@ucsf.edu</i>

BPS 112 Statistics	W tbc 8PM -9PM	TBA	For permission to enroll contact- Jim.Lightwood@ucsf.edu
Biophysics 204B Macromolecular Structure & Interactions (Macro/Methods)	M W F 9:00- 10:30	Mission Bay BH215	stroud@msg.ucsf.edu
Biophysics 205B Complex Systems Biology (single cell genomics)	M W F 3:00-5:00	Mission Bay GH S204	Contact for enrollment- Hani.Goodarzi@ucsf.edu

Additional UCSF Course Information / Resources / Links *If a link doesn't work copy and paste url*

[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>

BEAST <https://bioegrad.berkeley.edu/currentgrads/beast>

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 Spring <http://minicourses.ucsf.edu/> Open spaces for BioE Students will be announced, 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>

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.