To sign up for minicourses, please refer to the instructions provided by your home graduate program.

<table>
<thead>
<tr>
<th>Module</th>
<th>Course Number</th>
<th>Course Name</th>
<th>Units</th>
<th>Grading</th>
<th>Course Director (instructor of record)</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Biochem 210</td>
<td>Modern Approaches in Evolution</td>
<td>3</td>
<td>S/U</td>
<td>Sandy Johnson</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>NS 219</td>
<td>Glia: esssential players in nervous system development and function</td>
<td>3</td>
<td>S/U</td>
<td>Jonah Chan</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270</td>
<td>Advances in understanding humoral immunity in humans</td>
<td>3</td>
<td>S/U</td>
<td>Jason Cyster</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270</td>
<td>Neuro-Oncology</td>
<td>3</td>
<td>S/U</td>
<td>Claudia Petritsch</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270</td>
<td>Applied Statistics in Biomedical Research</td>
<td>3</td>
<td>S/U</td>
<td>Adam Ferguson</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270/DCSB 270</td>
<td>Angiogenesis and Vascular Biology</td>
<td>3</td>
<td>S/U</td>
<td>Matt Springer</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270/DCSB 270/Biochem 210</td>
<td>The CRISPR Revolution</td>
<td>3</td>
<td>S/U</td>
<td>Robert Blelloch</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270/ Biochem 210</td>
<td>Micropathology module 1: Fundamentals of Microbial Pathogenesis</td>
<td>3</td>
<td>S/U</td>
<td>Joanne Engel</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BMS 270/DCSB 270</td>
<td>The Biology of Rejuvenation</td>
<td>3</td>
<td>S/U</td>
<td>Saul Villeda</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BP 219</td>
<td>Systems I: Case Studies in Systems Biology</td>
<td>3</td>
<td>S/U</td>
<td>Hana El Samad</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>BP 219</td>
<td>Big Data Analysis of the Microbiome</td>
<td>3</td>
<td>S/U</td>
<td>Zachary Apte</td>
<td>Details</td>
</tr>
<tr>
<td>1</td>
<td>PSPG 219</td>
<td>Principles of Pharmacology</td>
<td>3</td>
<td>S/U</td>
<td>Kathy Giacomini</td>
<td>Details</td>
</tr>
<tr>
<td>1&amp;2</td>
<td>CCB 219</td>
<td>Introduction to drug discovery</td>
<td>3</td>
<td>S/U</td>
<td>Michelle Arkin</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>Biochem 210</td>
<td>High-throughput sequencing, from bench to laptop</td>
<td>3</td>
<td>S/U</td>
<td>David Morgan</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>Biochem 210</td>
<td>ER Quality Control</td>
<td>3</td>
<td>S/U</td>
<td>Peter Walter</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>NS 219</td>
<td>Neuroinflammation</td>
<td>3</td>
<td>S/U</td>
<td>Li Gan</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>BMS 270</td>
<td>Genomics for computational biology and gene regulation</td>
<td>3</td>
<td>S/U</td>
<td>Chun Ye</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>BMS 270</td>
<td>Epigenetics of development and disease</td>
<td>3</td>
<td>S/U</td>
<td>Dan Lim</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>BMS 270/Biochem 210</td>
<td>Micropathology module 2: Special Topics in Microbial Pathogenesis</td>
<td>3</td>
<td>S/U</td>
<td>Joanne Engel</td>
<td>Details</td>
</tr>
<tr>
<td>2</td>
<td>DSCB 270</td>
<td>Developmental Biology of Single Cells</td>
<td>3</td>
<td>S/U</td>
<td>Wallace Marshall</td>
<td>Details</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Units</td>
<td>Status</td>
<td>Instructor</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
<td>--------------------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>CCB 219</td>
<td>Protein Mass Spec and Proteomics</td>
<td>3</td>
<td>S/U</td>
<td>Al Burlingame</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>PSPG 219</td>
<td>Pharmacogenomics</td>
<td>3</td>
<td>S/U</td>
<td>Nadav Ahituv</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>Biochem 210/BP 219</td>
<td>Cellular Cognition</td>
<td>3</td>
<td>S/U</td>
<td>Wallace Marshall</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>BMS 270/DSCB 270/Biochem 210</td>
<td>Stem Cell Epigenetics</td>
<td>3</td>
<td>S/U</td>
<td>Barbara Panning</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>NS 219</td>
<td>Neurobiology of Disease</td>
<td>3</td>
<td>S/U</td>
<td>Eric Huang</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>BMS 270</td>
<td>Genomics and Next-Generation Sequencing Applications in Microbiology</td>
<td>3</td>
<td>S/U</td>
<td>Charles Chiu</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>BMS 270</td>
<td>Special Topics in Immunology</td>
<td>3</td>
<td>S/U</td>
<td>Mark Anderson</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>DSCB 270</td>
<td>Introduction to Model Organisms and their Manipulation</td>
<td>3</td>
<td>S/U</td>
<td>Ann Zovein</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>BMI 219</td>
<td>Computational Evolutionary Genomics</td>
<td>3</td>
<td>S/U</td>
<td>Ryan Hernandez</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>BP 219</td>
<td>SystemsII: Special Topics in Computational Modeling</td>
<td>3</td>
<td>S/U</td>
<td>Hana El-Samad</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>CCB 219</td>
<td>The protein homeostasis network in normal and disease states</td>
<td>3</td>
<td>S/U</td>
<td>Jason Gestwicki</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>PSPG 219</td>
<td>Pharmacokinetics</td>
<td>3</td>
<td>S/U</td>
<td>Les Benet</td>
<td>Details</td>
<td></td>
</tr>
</tbody>
</table>

Source URL: [http://minicourses.ucsf.edu/2016-archive](http://minicourses.ucsf.edu/2016-archive)

Links:
[27] https://minicourses.ucsf.edu/bms-270-special-topics-immunology-2016
[29] https://minicourses.ucsf.edu/bmi-219-computational-evolutionary-genomics-2016