## UCSF Bioengineering Course Listing

### September 27 – December 14, 2012

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Meeting</th>
<th>Campus/Room</th>
<th>Instructor/s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biostatistics 183</td>
<td>TTh</td>
<td>Parnassus N217</td>
<td>S. Glantz</td>
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</tbody>
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**215 Rotations**

### 250 Research (8 units)

#### 230A Radiologic, Nuclear and Molecular Imaging Methods (3 units)

- Instructor: Y. Seo
- Email: Youngho.seo@ucsf.edu

#### 240 Principles of Nuclear MRI (3 units)

- Instructor: R. Henry

#### 245 Electromagnetic Neuroimaging (3 units)

- Instructor: S. Nagarajan

#### 249 Group Studies (1-8 units)

- Instructor: Staff

#### 260 Translational Challenges in Medicine (2 units)

*Kick Off 8/31 4-6 Gen Hall Audi*

### 281 Biological Aspects of Bioengineering (3 units)

- Meeting: M 5:00-6:00
- Location: Mission Bay BH212 (10/24 BH215*)
- Instructor: Adam Abete
- Email: peder.larson@ucsf.edu

### 297 Hyperpolarized MR (1-2 units)

- Location: QB3 Mission Bay BH215 NMR Lab/Surbeck Lab

### 299 Dissertation (0 units)

**Other Courses:**

#### Rad/BI 201 Principles of Magnetic Resonance Imaging (4 units)

- Meeting: TBA
- Location: China Basin TBA
- Instructor: P. Larson
- Email: Peder.Larson@ucsf.edu

#### Rad/BI 202 Physical Principles of CT, PET, and SPECT Imaging (4 units)

- Meeting: TBA
- Location: China Basin TBA
- Instructor: Y. Seo
- Email: Youngho.Seo@ucsf.edu

#### Rad/BI 209 Imaging Laboratory – MR, CT, PET, & SPECT (2 units)

- Meeting: WF 3-5
- Location: TBA China Basin, TBA Mission Bay
- Instructor: Y. Seo
- Email: Youngho.Seo@ucsf.edu

#### Rad/BI 260 Image Processing and

- Meeting: MW
- Location: China Basin
- Instructor: Valerie.Cardenas-
<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Email</th>
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<tbody>
<tr>
<td><strong>Analysis I</strong></td>
<td>10:30-11:30</td>
<td>TBA</td>
<td><a href="mailto:Nicolson@ucsf.edu">Nicolson@ucsf.edu</a></td>
<td></td>
</tr>
<tr>
<td><strong>Biostatistical 183 Methods I</strong></td>
<td>T Th</td>
<td>Parnassus</td>
<td>Stan Glantz</td>
<td><a href="mailto:glantz@medicine.ucsf.edu">glantz@medicine.ucsf.edu</a></td>
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<tr>
<td><strong>Biophysics 204A</strong></td>
<td>MW</td>
<td>Mission Bay</td>
<td>Bob Stroud</td>
<td><a href="mailto:stroud@msg.ucsf.edu">stroud@msg.ucsf.edu</a></td>
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<tr>
<td>Macromolecular Structure &amp; Interactions (Macro/Methods)</td>
<td>11:00-12:30</td>
<td>TBA</td>
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<tr>
<td><strong>BMI 204 Intro Object Oriented Programming</strong></td>
<td>T</td>
<td>Mission Bay</td>
<td>Tom Ferrin</td>
<td><a href="mailto:tef@cgl.ucsf.edu">tef@cgl.ucsf.edu</a></td>
</tr>
<tr>
<td><strong>BMI 206 Intro Bioinformatics</strong></td>
<td>T 9:00-10:30</td>
<td>Mission Bay</td>
<td>P. Babbitt</td>
<td><a href="mailto:babbitt@cgl.ucsf.edu">babbitt@cgl.ucsf.edu</a></td>
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<tr>
<td></td>
<td>Th 9-11:30</td>
<td>BH212</td>
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<td>F 3:00-6:00</td>
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<tr>
<td><strong>Physiology 220 (GEMS): Essential Immunology and Immunopathology (2.5 units)</strong></td>
<td>Starts Aug 21-Ends Sept 11</td>
<td>Varies</td>
<td>L. Reichardt</td>
<td><a href="mailto:Louis.Reichardt@ucsf.edu">Louis.Reichardt@ucsf.edu</a></td>
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**Resources**

UCSF Course Catalog: [http://student.ucsf.edu/gencat/ucsfcat.html](http://student.ucsf.edu/gencat/ucsfcat.html)

BioChem & Biophysics Online Calendar: [http://biochemistry.ucsf.edu/seminars_MB.html](http://biochemistry.ucsf.edu/seminars_MB.html)

BioE: [http://bioegrad.berkeley.edu/currentgrads](http://bioegrad.berkeley.edu/currentgrads)

GEMS website: [http://physio.ucsf.edu/GEMS/courses/su11infection.asp](http://physio.ucsf.edu/GEMS/courses/su11infection.asp)


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

UCSF Registrar's Online Services [https://saa.ucsf.edu/studentportal/](https://saa.ucsf.edu/studentportal/)

8/11/12