Class Schedule - Spring 2019

Bioengineering

BIOE 303  **Quantitative Physiology Lab**  credit: 2 hours.
Experiments involving the modeling and measurement of animal and human physiology systems. Use of computer simulations to provide mathematical descriptions of physiology behavior. Calibration and validation of models through hands-on experiments. Focus on quantitative measurement of neural, cardiovascular, respiratory, muscular, and endocrine system functions. Prerequisite: Concurrent enrollment in BIOE 302 is allowed.

Departmental approval required for non-majors.

<table>
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<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<td>59648</td>
<td>Laboratory</td>
<td>AB1</td>
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<td>0215 - Everitt Laboratory</td>
<td>Marjanovic, M</td>
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<td>59651</td>
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<td>Marjanovic, M</td>
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<td>Lecture-Discussion</td>
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Restricted to BS:Bioengineering - UIUC.